

2022-2023

# UNDERGRADUATE CATALOG



## **Accreditations and Approvals**

Davenport University is accredited by the Higher Learning Commission (HLC), 230 South LaSalle Street, Suite 7-500, Chicago, IL 60604; 800-621-7440; www.hlcommission.org. The HLC is nationally recognized by the U.S. Department of Education and by the Council of Higher Education Accreditation (CHEA).

Davenport University, an independent, nonprofit institution, is chartered by the State of Michigan and is empowered to grant degrees; it is also certified by the State Approval Agency of the Department of Education.

Davenport University is recognized for veterans' training under the G.I. Bill for Veterans Educational Assistance.

The University is approved by the United States Department of Justice, Immigration and Naturalization Service as an institution of higher education for training foreign students.

The University is approved by agencies of the state and federal governments for many programs including Rehabilitation Work Incentive, etc.

Davenport University has been approved by the State of Michigan Department of Licensing and Regulatory Affairs (LARA) to participate in the National Council for State Authorization Reciprocity Agreements. NC-SARA is a voluntary, regional approach to state oversight of postsecondary distance education.

The Donald W. Maine College of Business of Davenport University has received specialized accreditation for its Associate of Business Administration, Associate of Science, Bachelor of Business Administration, Bachelor of Science, and Masters of Business Administration, Master of Management degree programs for its business and accounting programs through the International Accreditation Council for Business Education (IACBE) located at 11374 Strang Line Road in Lenexa, Kansas. It has also received special accreditation for its accounting program from the IACBE.

Davenport University has been designated as a National Center of Academic Excellence in Cyber Defense Education (CAE/CDE). The CAE-Cyber Defense program is jointly sponsored by the National Security Agency (NSA) and the Department of Homeland Security (DHS).

Davenport University has been designated as a National Center of Digital Forensics Academic Excellence (CDFAE) by the Defense Cyber Crime Center Academic Cyber Curriculum Alliance (DACCA).

A bachelor's degree earned at Davenport University with a major in accounting is fully recognized by the Michigan State Board of Accountancy.

A bachelor's degree in Finance with a Financial Planning Specialty earned at Davenport University is fully recognized by the CFP™ (Certified Financial Planning) Standards Board.

The BBA in Human Resource Management and the MBA with a Human Resource Management concentration are aligned with the Society for Human Resource Management (SHRM) standards. SHRM, 1800 Duke Street, Alexandria, VA 22314.

Davenport University has been accredited in our Sport Management BBA program by COSMA. COSMA Board of Commissioners determined that the Bachelor of Business Administration in Sport Management program is consistent with the continuous improvement and excellence in sport management education the COSMA established and is recognized for a seven-year period.

The HIM baccalaureate degree program is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). Contact information: CAHIIM, 233 N. Michigan Avenue, Suite 2150, Chicago, IL 60601; 312-233-1183; www.cahiim.org.

The HIM bachelor degree level program with specialty in Cancer Tumor Registry has provisional status for accreditation. The education program in Cancer Registry Management at Davenport University is a provisional applicant for accreditation by the National Cancer Registrars Association, 1330 Braddock Place, Suite 520, Alexandria, VA 22314. Provisional is designated a "pre-accreditation" status, awarded to developing or emerging programs for a maximum period of two years. Students who complete the program while the program is in provisional status are eligible to sit for the CTR Examination.

The HIM associate degree level program is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). Contact information: CAHIIM, 233 N. Michigan Avenue, Suite 2150, Chicago, IL 60601; 312-233-1183; www.cahiim.org.

The Bachelor of Science program in Health Services Administration is certified by the Association of University Programs in Health Administration (AUPHA), 2000 14th Street North, Suite 780, Arlington, VA 22201 (www.aupha.org).

The Medical Assisting program at the W.A. Lettinga campus is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Medical Assisting Education Review Board (MAERB). Commission on Accreditation of Allied Health Education Programs, 25400 U.S. Highway 19 North, Suite 158, Clearwater, FL 33756; 727-210-2350.

The Pre-Licensure Nursing program is approved by the Michigan Board of Nursing for BSN classes at the W.A. Lettinga, Lansing, Great Lakes Bay and Warren campuses. The Diploma in Practical Nursing at the Warren campus is also approved by the Michigan Board of Nursing.

The Diploma in Practical Nursing program is accredited by the Accreditation Commission for Education in Nursing (ACEN). Contact information: ACEN Inc., 3390 Peachtree Road NE, Suite 1400, Atlanta, GA 30326; 404-975-5000; www.acenursing.org.

The baccalaureate degree program in nursing at Davenport University is accredited by the Commission on Collegiate Nursing Education (CCNE), 655 K Street NW, Suite 750, Washington, DC 20001; 202-887-6791.

The Legal Studies Program, which offers an Associate of Science, Bachelor of Science and a Post-Baccalaureate Certificate at the W.A. Lettinga campus in Grand Rapids, MI has been continuously approved by the American Bar Association (ABA) since 1994.

Accreditation credentials are available for review from University officials upon request.

#### NON-DISCRIMINATION AND EQUAL EMPLOYMENT OPPORTUNITY POLICY

Davenport University provides equal employment opportunities to all employees, applicants and students without unlawful discrimination based on age, color, disability, height, marital status, national origin, race, religion, sex/gender, sexual orientation, veteran status and weight in accordance with applicable laws. This policy applies to all terms and conditions of employment and educational services.

In addition, the University will provide reasonable accommodation to qualified persons who have protected

disabilities that are unrelated to their ability to do the job to the extent that the University receives a timely request of the need for accommodation in accordance with the University ADA policy.

All employees and students are expected to comply with both the letter and spirit of this policy. Employees and students who believe that they may be subject to unlawful discrimination in employment or educational services are encouraged to address their concerns in accordance with the University Anti Harassment policy.

# FROM THE PRESIDENT



## Welcome to Davenport University!

Davenport University has a bold vision to provide you with a high quality education that will help you exceed employer expectations in the career of your choice. We listen to employers and CEOs of major companies who tell us what they need and then meet those needs with our career-focused curriculum. This catalog is designed to help you set a successful course toward your personal and educational goals.

Each student who enters Davenport University, whether at one of our campuses or online, receives a high level of individual attention. We are dedicated to providing a supportive learning environment with rich traditions of excellence that will transform you and help you fulfill your potential as a professional.

People who hold degrees are the future of our knowledge-driven economy, and we are excited that you have chosen Davenport to help you launch a successful career.

Please refer to the catalog and save this copy for future reference. And once again, welcome to Davenport, where we are dedicated to seeing you succeed.

Sincerely,

Richard Pappas, Ed.D. President

#### 2022-2023

# UNDERGRADUATE CATALOG

# Welcome to Davenport University! We look forward to helping you achieve your career and personal goals.

This catalog is designed to help you set a successful course toward your higher education and career goals. Please refer to the catalog and save this copy for your future reference.

	Accounting ABA	25
	Business Administration ABA	25
	Finance ABA	26
3	Human Resource Management ABA	26
	Legal Studies AS	26
5	Accounting Skills Certificate	27
5	Business Principles Certificate	27
5	Financial Skills Certificate	27
5	Callana of Hankla Duafacaiana	20
5		29
6	· · · · ·	29
6		
7	the state of the s	30
7		31
8		33
		35
		37
9	<u> </u>	38
11	· · · · · · · · · · · · · · · · · · ·	7.0
		39
	<u> </u>	39
	• • • • • • • • • • • • • • • • • • •	39
12	<u> </u>	40
	<b>5</b> 1	41
		41
	Medical Coding and Billing Certificate	42
14	College of Technology	43
15	<u> </u>	43
		44
13		44
16	•	45
	· · · · · · · · · · · · · · · · · · ·	46
	<u> </u>	46
	•	47
19 19	Global Project Management Post-Baccalaureate Certificate	48
19	Global Project Management Post-Baccalaureate Certificate	48 49
19 19	Global Project Management Post-Baccalaureate Certificate Programming Post-Baccalaureate Certificate	
19 19 20	Global Project Management Post-Baccalaureate Certificate Programming Post-Baccalaureate Certificate Computer Information Systems AAS	49
19 19 20 21	Global Project Management Post-Baccalaureate Certificate Programming Post-Baccalaureate Certificate Computer Information Systems AAS Cyber Defense AAS	49 49
19 19 20 21 21	Global Project Management Post-Baccalaureate Certificate Programming Post-Baccalaureate Certificate Computer Information Systems AAS	49 49 49
19 19 20 21 21 22	Global Project Management Post-Baccalaureate Certificate Programming Post-Baccalaureate Certificate Computer Information Systems AAS Cyber Defense AAS Networking Technology AAS	49 49 49 50
19 19 20 21 21 22 22	Global Project Management Post-Baccalaureate Certificate Programming Post-Baccalaureate Certificate Computer Information Systems AAS Cyber Defense AAS Networking Technology AAS Computer Information Systems Certificate	49 49 49 50 50
19 19 20 21 21 22 22 23	Global Project Management Post-Baccalaureate Certificate Programming Post-Baccalaureate Certificate Computer Information Systems AAS Cyber Defense AAS Networking Technology AAS Computer Information Systems Certificate Cyber Defense Certificate Networking Technology Certificate	49 49 49 50 50 50
19 19 20 21 21 22 22 23	Global Project Management Post-Baccalaureate Certificate Programming Post-Baccalaureate Certificate Computer Information Systems AAS Cyber Defense AAS Networking Technology AAS Computer Information Systems Certificate Cyber Defense Certificate Networking Technology Certificate  College of Urban Education	49 49 49 50 50
19 19 20 21 21 22 22 22 23 24	Global Project Management Post-Baccalaureate Certificate Programming Post-Baccalaureate Certificate Computer Information Systems AAS Cyber Defense AAS Networking Technology AAS Computer Information Systems Certificate Cyber Defense Certificate Networking Technology Certificate	49 49 49 50 50 50
	5 5 6 6 7 7 8 <b>9</b> <b>11</b> 11 12 12 13 13 14 <b>15</b> 15	Business Administration ABA Finance ABA  Human Resource Management ABA Legal Studies AS Accounting Skills Certificate Business Principles Certificate Financial Skills Certificate  College of Health Professions Programs Health and Human Service Case Management / Occupational Therapy BS/MSOT Health and Human Service Case Management BS Health Information Management (HIM) BS Health Services Administration BS Nursing BSN (Completion) Nursing Pre-Licensure BSN Health and Human Service Case Management Post-Baccalaureate Certificate Long-Term Care Post-Baccalaureate Certificate Health Information Technology (HIT) AAS Medical Assisting AAS Practical Nursing Diploma Medical Assisting Certificate Medical Coding and Billing Certificate Medical Coding and Billing Certificate  College of Technology Frograms Computer Information Systems BS Computer Science BS Cyber Defense BS Digital Forensics BS

Academic Leadership	<b>57</b>	Davenport University Scholarships	84 86
Colleges and Faculty	58	Foundation Scholarship List	00
Faculty Emeriti	58	Student Services and Affairs	89
Staff Emeriti	58	Advising	89
College of Arts and Sciences	58	First Generation Students	89
Donald W. Maine College of Business	60	Military Assistance	89
College of Health Professions	62	Career Services	89
College of Technology	64	Email Student Identification (ID) Cards	90 90
College of Urban Education	64	Change of Name, Address, Phone Number, or Em	
Academic Campus Leadership	65	Student Access	90
Academic Services and Operations Leadership	65	Counseling Services	90
		Housing and Residence Life	91
Admissions	<b>67</b>	Dining Services	91
General Admissions	67	Student Life	91
Admissions Process	67	Student Insurance	91
Transcript Guidelines	68	Intercollegiate Athletics	92
Admission to Health Programs  Admission to the Nursing Program	68 68	Davenport University Alumni Association	92
Admission as a Dual Enrollment Student	70	<b>Academic Policies &amp; Procedures</b>	93
Admission as a Middle College Student	70	Foundations of Learning Program	93
Admission as a Guest Student	70	Educational Options	93
Admission for International Students	70	Credit Hour Definition	94
Admission as a Transfer Student	70	Class Formats	95
Michigan Transfer Agreement	71	Requirements and Limitations	97
Admission with Advanced Credit through		Coursework and Grades	100
Articulation	71	Davenport University Institutional Review Board	103
Internships Completed at Other Universities	71	Attendance Practice	103
Military/Veterans' Information	71	Student Alert Process	105
Non-collegiate Credit Options	72	Academic Standards of Progress Veterans' Educational Benefits Information	105 106
College of Arts and Sciences Credit for	72	Veterans Benefits and Transition Act Compliance	
Professional Certifications College of Business Credit for Professional	12	Davenport University Libraries	107
Certifications	72	Davenport University Testing	107
College of Technology Credit for Professional	, _	Davenport University Tutoring	108
Certifications	73	Release of Information Statement	108
College of Health Professions Credit for		Student Right to Know	108
Professional Certifications	74	Non-mandamia Daliaina C	
Orientation	75	Nonacademic Policies &	100
University Fees and Expenses	75	Procedures	109
Institute for Professional Excellence (IPEx)	76	Public Safety	109
Financial Aid	<b>77</b>	Anti-Harassment Policy and Complaint Procedur Anti-Violence Policy	
FAFSA: An Important First Step	77	Drug and Alcohol Policy	111 111
Determination of Awards	77	Title IX Policy	112
Student Financial Aid Rights and Responsibilities	77	Campus Use Guidelines	112
Description of Financial Aid Programs and Services		Student Arbitration Policy	115
Financial Aid Standards of Academic Progress	80	·	
Financial Aid Verification Policy and Procedures	81	Student Code	117
Disbursement of Financial Aid	81	Introduction	117
Required Annual Notification of Authorization		Definitions	117
Provisions	82	Student Rights Student Responsibilities	117
Course Program of Study (CPOS)	82	Student Responsibilities Misconduct	118 118
Repeat of Courses Financial Aid History	82 82	Student Code Process	118
Student Classification	82 82	Stadent Code 1100033	124
Enrollment Status	82	Guide to Electives	128
Tuition Refund, Repayment, and Withdrawal Policy	83	Common Descripti	100
Student Loan/PLUS Credit Balances	84	Course Descriptions	129
Indebtedness	84	Index	179
		HIGGA	177

The information in this catalog is subject to change. The catalog cannot be considered as an agreement or contract between individual students and Davenport University or its administrators. The University, through appropriate action, reserves the right to change policies, procedures, and other such information printed in any publication. Check our website for any updates and all current information.

## Davenport University 2022-2023 Academic Year Calendar

FALL 2022 (202310)	15-week semester	10-week session	7-week session 1	7-week session 2
2022-2023 Yearlong Schedule Opened	Mon Feb 14, 2022	Mon Feb 14, 2022	Mon Feb 14, 2022	Mon Feb 14, 2022
Schedules dropped for non-payment	Tues Aug 16	Tues Aug 16	Tues Aug 16	Tues Oct 18
Last day to schedule classes without a late registration fee	Fri Aug 26	Fri Aug 26	Fri Aug 26	Fri Oct 21
Web add/drop closes	Mon Sep 5	Mon Sep 5	Mon Sep 5	Mon Oct 24
Last day for adding to waitlist	Mon Sep 5	Mon Sep 5	Mon Sep 5	Sun Oct 30
Classes begin	Tues Sep 6	Tues Sep 6	Tues Sep 6	Mon Oct 31
Last day for drop/add and late payments	Mon Sep 12	Add Tues Sep 6 Drop Mon Sep 12	Add Tues Sep 6 Drop Mon Sep 12	Add Mon Oct 31 Drop Fri Nov 4
1st Census	Mon Sep 12	Mon Sep 12	Mon Sep 12	Fri Nov 4
"Freeze Date" 2nd Census	Mon Sep 19	Mon Sep 19	Mon Sep 19	Fri Nov 11
Last day to use book vouchers	Tues Sep 20	Tues Sep 20	Tues Sep 20	Mon Nov 14
Last day to withdraw with "W" grade	Mon Nov 28	Fri Oct 21	Fri Oct 7	Fri Dec 2
Thanksgiving Break	Wed Nov 23 - Sun Nov 27	— but (	— No in-sea assignments for 2nd 7-w	Wed Nov 23 - Sun Nov 27 t attendance is required, reek must be completed.
Classes end	Sat Dec 17	Mon Nov 14	Mon Oct 24	Sat Dec 17
Final grades due	Mon Dec 19	Wed Nov 16	Wed Oct 26	Mon Dec 19
2023-2024 Yearlong Schedule Opens	Mon Feb 13, 2023	Mon Feb 13, 2023	Mon Feb 13, 2023	Mon Feb 13, 2023
WINTER 2023 (202320)	15-week semester	10-week session	7-week session 1	7-week session 2
Schedules dropped for non-payment	Tues Dec 20	Tues Dec 20	Tues Dec 20	Tues Feb 21
Last day to schedule classes without a late registration fee	Fri Dec 30	Fri Dec 30	Fri Dec 30	Fri Feb 24
Web add/drop closes	Sun Jan 8	Sun Jan 8	Sun Jan 8	Sat Feb 25
Last day for adding to waitlist	Sun Jan 8	Sun Jan 8	Sun Jan 8	Sun Mar 5
Classes begin	Mon Jan 9	Mon Jan 9	Mon Jan 9	Mon Mar 6
Last day for drop/add and late payments	Fri Jan 13	Add Mon Jan 9 Drop Fri Jan 13	Add Mon Jan 9 Drop Fri Jan 13	Add Mon Mar 6 Drop Fri Mar 10
1st Census	Fri Jan 13	Fri Jan 13	Fri Jan 13	Fri Mar 10
"Freeze Date" 2nd Census	Fri Jan 20	Fri Jan 20	Fri Jan 20	Fri Mar 17
Last day to use book vouchers	Mon Jan 23	Mon Jan 23	Mon Jan 23	Mon Mar 20
Last day to withdraw with "W" grade	Fri Apr 7	Fri Feb 24	Fri Feb 10	Fri Apr 7
Martin Luther King, Jr. Day	Mon Jan 16	Mon Jan 16	Mon Jan 16	_
Spring Break	Sun Feb 26 - Sat Mar 4	Sun Feb 26 - Sat Mar 4	_	_
Classes end	Sat Apr 29	Mon Mar 27	Sat Feb 25	Sat Apr 22
Final grades due	Tues May 2	Thur Mar 30	Tues Feb 28	Tues Apr 25
2023 Commencement Ceremony	Sun Apr 30, 2023			

## Davenport University 2022-2023 Academic Year Calendar (continued)

SPRING/SUMMER 2023 (202330)	12-week semester	10-week session	7-week session 1	7-week session 2
Schedules dropped for non-payment	Tues Apr 25	Tues Apr 25	Tues Apr 25	Tues Jun 20
Last day to schedule classes without a late registration fee	Fri Apr 28	Fri Apr 28	Fri Apr 28	Fri Jun 23
Web add/drop closes	Sun May 7	Sun May 7	Sun May 7	Mon Jun 26
Last day for adding to waitlist	Sun May 7	Sun May 7	Sun May 7	Tues Jul 4
Classes begin	Mon May 8	Mon May 8	Mon May 8	Wed Jul 5
Last day for drop/add and late payments	Fri May 12	Add Mon May 8 Drop Fri May 12	Add Mon May 8 Drop Fri May 12	Add Wed Jul 5 Drop Tues Jul 11
1st Census	Fri May 12	Fri May 12	Fri May 12	Tues Jul 11
"Freeze Date" 2nd Census	Fri May 19	Fri May 19	Fri May 19	Tues Jul 18
Last day to use book vouchers	Mon May 22	Mon May 22	Mon May 22	Wed Jul 19
Last day to withdraw with "W" grade	Fri Jul 7	Fri Jun 23	Fri Jun 9	Fri Aug 4
Memorial Day	Sat May 27 - Mon May 29	Sat May 27 - Mon May 29	Sat May 27 - Mon May 29	_
Independence Day	Tues Jul 4	Tues Jul 4	_	_
Classes end	Wed Jul 26 Thur Jul 27 Fri Jul 28 Tues Aug 1 Mon Aug 7	Tues Jul 18	Mon Jun 26	Tues Aug 22
Final grades due	Wed Aug 9	Fri Jul 21	Wed Jun 28	Fri Aug 25
FALL 2023 (202410)	15-week semester	10-week session	7-week session 1	7-week session 2
Fall Semester 2023 classes begin	Tues Sep 5	Tues Sep 5	Tues Sep 5	Mon Oct 30

# ABOUT DAVENPORT UNIVERSITY

#### **Our Mission**

Davenport University prepares and transforms students to achieve the highest level of academic performance, leading them to excel and advance in their chosen fields in the 21st Century.

### **Our Vision**

Davenport aspires to be renowned as a quality institution of higher education that understands the market better than any other institution. We strive to apply that understanding to our programs and teaching, preparing Davenport and its graduates to exceed employer expectations, transform communities, and change lives by believing that every person can achieve their dream.

#### **Our Values**

Davenport University's Values represent the behavioral expectations of our faculty, staff, and students in performing their responsibilities and achieving their goals. These values form the acronym "STAIR" and include the following:

Serving Students with Quality

Trustworthiness

Accountability

Innovation and Creativity

Respect and Inclusion

## History

#### **BUILDING UPON A RICH LEGACY**

#### **Origins**

Davenport University debuted in Grand Rapids in 1866, just 16 years after the city was incorporated. Following many decades of growth and transformation, Davenport has become a leading institution of higher education with campuses across the state of Michigan helping students achieve their career goals in business, technology, health and urban education.

Founded as Grand Rapids Business College by Conrad G. Swensburg, a Union Army veteran fresh out of service following the Civil War, the college held its first classes on Jan. 25, 1866, with 16 students registered for courses in bookkeeping, penmanship, business law and arithmetic – the standard office skills of the day.

#### M.E. Davenport Era

After operating under various names and in several locations in downtown Grand Rapids, the institution was on the brink of closing its doors in 1910 when a new teacher, Michael E. Davenport, saved the day. Rallying the remaining staff, he kept the doors open and assumed control of the school that would soon bear his name. Under Davenport's leadership, the school expanded statewide over the next several decades and became a non-profit institution in 1954. The reputation of the school grew within the community as its graduates assumed positions of leadership in business. M.E. Davenport faithfully served the institution as president until his passing in 1959, leaving a solid legacy on which his successor could build.

#### Statewide Growth

Robert W. Sneden succeeded M.E. Davenport as president. Sneden attended Davenport-McLachlan Institute (now Davenport University) from 1937 to 1940. While serving in the army during World War II he was married to Davenport's daughter Margaret. After the war he began his professional career at Davenport in a variety of roles. He served with distinction as president from 1959 until his retirement in 1977, adding campuses statewide, expanding academic programming for students, and achieving accreditation through North Central Association of Colleges and Schools.

#### **Degree Expansion**

When the reins of presidential leadership passed to Donald W. Maine in 1977, Davenport continued to build on the rich traditions and legacy of its past to prepare students to become the business and community leaders of tomorrow. Under Maine's leadership, Davenport developed from a college offering only associate degree programs to a fully-accredited university providing undergraduate, graduate and online degrees. Maine served as president and chancellor from 1977 to 2000, introducing bachelor's programs in the 1980s and master's programs in the 1990s.

#### **Creation of Davenport University**

Under the leadership of Randolph Flechsig, president from 2000 to 2009, Davenport's three separate, regional colleges – Davenport College, Detroit College of Business and Great Lakes College – were unified into one Davenport University. Flechsig led development of the W.A. Lettinga Campus south of Grand Rapids, which is Davenport's only residential campus and serves as home base for the University's administration. Flechsig also reintroduced Davenport's athletics program, which began competition in NCAA Division II as a member of the Great Lakes Intercollegiate Athletic Conference (GLIAC) in 2017.

#### **New Vision for Davenport**

Under the leadership of President Richard J. Pappas, Ed.D., Davenport University has undergone a quality transformation by aligning the organization around a strategic Vision which serves as a guidepost for the university's future. As a result, the university has set high standards for student achievement and satisfaction. Over the past decade student success continued to improve and graduation rates have more than doubled. In fact, student and graduate satisfaction have reached their highest levels in the University's history.

Over the last decade, the university has achieved several key milestones including:

- Opening a new campus in Lansing and opening the Peter C. Cook Center for graduate studies in downtown Grand Rapids.
- Creating Michigan's first College of Urban Education with the launch of a Master of Urban Education program in 2015.
- Introducing new academic programs, including master's degrees in Nursing, Occupational Therapy, Technology Management and Health Informatics and Information Management.
- Launching the first Employment Guarantee In the nation, which applies to bachelor degree programs for Accounting, Nursing, Computer Information Systems, Cyber Defense and Network Management and Security.
- Opening the Farmers Insurance Athletic Complex to accommodate the university's NCAA Division II programs, featuring a total of 21 NCAA-sponsored men's and women's teams. Its competitive schedule includes the Great Lakes Intercollegiate Athletic Conference (GLIAC).
- Introducing new partnerships, providing access to Davenport classrooms at University Centers located within Kalamazoo Valley Community College, Macomb Community College, Mott Community College, Northwestern Michigan College, Schoolcraft College, and Wayne County Community College District.
- Creating a new campus within the booming midtown area of Detroit opened in 2019, and Davenport's online Global Campus continues to roll out cutting-edge improvements.
- Earning recognition as a 2020 Michigan Performance Excellence Award recipient by Michigan Performance Excellence (MIPEx). This is the highest honor given to organizations in Michigan that demonstrate outstanding performance, leadership and operational excellence.
   Davenport is the first university to earn this distinction in Michigan.

 Being honored with the Higher Education Excellence in Diversity (HEED) award eight times from INSIGHT Into Diversity magazine, the oldest and largest diversityfocused publication in higher education. The magazine also recognized Davenport president Dr. Richard Pappas with the Giving Back Award in 2016.

Davenport's newest Vision 2025, announced in 2021, calls for accelerated student outcomes and even higher levels of quality in all university operations while keeping tuition among the lowest of all private, non-profit institutions in Michigan. With a focus on preparing students to succeed in growth careers of the 21st century, Davenport eagerly embraces a future of growth and new opportunities while also understanding and honoring the rich legacy of its storied past.

## **Organization and Structure**

Davenport University is organized and authorized to grant degrees under the educational laws of the State of Michigan. Control is vested in the governing Board of Trustees, which establishes overall institutional policies. A commitment to practical education is at the core of today's Davenport University. The proof of our success as a university is twofold: graduates who prosper in their careers and employers who seek out our graduates because they know they will excel.

#### **Non-Profit Status**

Davenport University is chartered by the State of Michigan as a non-profit educational corporation. It has been declared tax-exempt by the Internal Revenue Service of the United States Treasury Department.

### **Board of Trustees**

#### Chairman

#### Kenneth Yerrick

Executive VP Emeritus
Dow Corning Corporation
Traverse City, Michigan

#### Vice Chairman

#### Paula Cunningham

State Director AARP of Michigan Lansing, Michigan

#### **Trustees**

#### Rami A. Fawaz

Executive Vice President Energy International Canton, Michigan

#### Tracy D. Graham

Managing Principal Graham-Allen Partners, LLC South Bend, Indiana

#### Dr. Peter Hahn

President/CEO Metro Health Grand Rapids, Michigan

#### **Doyle Hayes**

President/CEO dhayesGroup Grand Rapids, Michigan

#### **Robert Hetzler**

Former President/CEO Monitor Sugar Company Bay City, Michigan

#### Wilbur A. Lettinga

Former President Lettinga & Associates CEO Kentland Corporation Grand Rapids, Michigan

#### Frank H. Merlotti

Former President Design Group Steelcase, Inc. Grand Rapids, Michigan

#### Richard J. Pappas, Ed.D.

President Davenport University Grand Rapids, Michigan

#### Mary Tuuk, J.D.

President/CEO Grand Rapids Symphony Grand Rapids, Michigan

#### Michelle Van Dyke

President Heart of West Michigan United Way Grand Rapids, Michigan

#### Ting Wheeler

Vice Chairman US Healthcare Leader, Deloitte Grand Rapids, Michigan

## **Leadership Team**

#### Richard J. Pappas, Ed.D.

President
Ed.D. University of Michigan
M.A. University of Michigan
B.B.E. Eastern Michigan University

#### **Deb Cooper**

Executive Vice President for Marketing and Communications B.B.A. Grand Valley State University

#### Scott Epstein, Ed.D.

Executive Vice President for Quality and Effectiveness Ed.D. Nova Southeastern University M.E. Loyola College B.S. Northeastern University

#### Gilda G. Gely, Ph.D.

Executive Vice President for Academics and Provost Ph.D. University of Illinois at Urbana-Champaign M.A. Middlebury College B.A. Kansas State University

#### Walter J.H. O'Neill. Ed.D.

Executive Vice President for Enrollment and Student Services Ed.D. Roosevelt University M.A. Roosevelt University B.S. State University of New York at Binghamton

#### **Rachel Render**

Executive Vice President of Alumni and Development B.B.A. Central Michigan University

#### Dave Veneklase, M.B.A.

Executive Vice President for Organizational Development M.B.A., B.B.A. Grand Valley State University

## Davenport University Foundation Board of Trustees

#### Chairman

William B. Lettinga

President Kentland Corporation

#### **BOARD MEMBERS**

#### James Albers

Chief Executive Officer Holland Special Delivery

#### **Chad Bassett**

Chief Operations Officer Bamf Health

#### Joseph Buzzita

Executive Vice President Hughes Management Inc.

#### **Scott Geerlings**

President

Midwest Construction Group, Inc.

#### **Brian Hart**

Vice President - IT ABO and Customer Solutions Amway

#### Wilbur A. Lettinga

Chief Executive Officer Kentland Corporation

#### Jeff Lumpp

President Hylant

#### **Rachel Mraz**

Vice President and Wealth Management Advisor Merrill Lynch

#### Richard J. Pappas, Ed.D.

President

Davenport University

#### **Ralph Slider**

President

Michigan Office Solutions (MOS) A Xerox Company

#### Janet Veldhouse

Director, Global Operations Steelcase

#### Michael S. Volk, CPA

Executive Vice President for Finance and CFO Davenport University

#### Jeff Zylstra

Managing Director Stifel, Nicolaus, & Company, Inc.

# Davenport University Excellence System

The mission of Davenport University is to "prepare(s) individuals and organizations to excel in the knowledge-driven environment of the 21st century." To that end, the Davenport University Excellence System was created. The Excellence System consists of nine student learning outcomes that demonstrate professional competencies necessary for graduates to engage in life-long learning and succeed in their chosen profession.

#### **Outcomes**

#### **GLOBAL & INTERCULTURAL COMPETENCE**

Graduates understand that working and succeeding in an inclusive, international world involves complex issues present in diverse environments.

#### **CIVIC & SOCIAL RESPONSIBILITY**

Graduates recognize the value of civic and social responsibility to empower themselves to make informed decisions and participate in the communities in which they live.

#### **ETHICAL REASONING & ACTION**

Graduates recognize that integrity is an essential component of accountability and is required in the evaluation of differing value systems to determine appropriate courses of action.

#### **CRITICAL & CREATIVE THINKING**

Graduates develop an appreciation of the importance of context and perspective when identifying and challenging assumptions, ideas, processes, and experiences.

#### **ANALYSIS & PROBLEM SOLVING**

Graduates use quantitative and qualitative methods of inquiry to assess and evaluate complex problems.

#### **LEADERSHIP & TEAMWORK**

Graduates understand how to build, direct and facilitate groups in order to utilize members' talents to meet attainable goals.

#### INFORMATION & TECHNOLOGY PROFICIENCY

Graduates identify, access and manage information and technology resources effectively in interpersonal, social, and professional settings.

#### WRITTEN COMMUNICATION

Graduates recognize the potential impact of written documents and effectively adapt the necessary skills to produce appropriate documents in a variety of interpersonal, social and professional settings.

#### PROFESSIONAL COMMUNICATION

Graduates understand and demonstrate professional demeanor, presentation and communication skills in a variety of interpersonal, social and professional settings.

## Excellence System Certification

Students in select Davenport University academic programs are eligible to apply for Excellence System Certification in all nine competencies. Certified students demonstrate a high level of proficiency in the Excellence System competencies based on an assessment of their assignments, such as papers, projects, and presentations, by a team of faculty evaluators. Certifications enhance the student's professional profile and help to support success in the chosen profession.

Excellence System Certifications are included on the academic transcript during the semester in which they are earned. Excellence System Certification courses (CERT401-CERT409) can be found in the Course Descriptions section of the academic catalog.

# **ARTS & SCIENCES**

124 credits

## **COLLEGE OF ARTS** AND SCIENCES

## **Programs**

<b>FOUNDATIONS</b>	OF EVERY ENCE	DDOCDANA
FOUNDATIONS	OF EXCELLENCE	PROGRAM

ARTS AND SCIENCES HONORS PROGRAM

**BACHELOR OF APPLIED SCIENCE** 

Integrative Professional Studies BAS

**BACHELOR OF SCIENCE** 

**Biological Laboratory Science BS** 120 credits

**MINOR** 

23 credits **Mathematics Minor** 

## FOUNDATIONS OF EXCELLENCE PROGRAM

The College of Arts and Sciences develops and maintains the majority of courses in the Foundations of Excellence section of each degree program, whether it be in business, technology, health or urban education. These courses include English, humanities, social sciences, math, science, diversity and Achieving Career and Educational Success. The number of Foundation of Excellence courses required for each program varies since some programs in the technology and health profession areas require a greater emphasis in science and/or math to meet employer expectations. The specific Foundations of Excellence requirements are listed at the beginning of each program description in this catalog. The nine student learning outcomes of the Davenport University Excellence System are introduced in these courses.

#### **ARTS & SCIENCES HONORS PROGRAM**

This Honors Program supports excellence in critical thinking, creativity in applying the Davenport University Excellence System to a career path, and recognizes the development of leadership skills in the Foundation of Excellence Program that is part of each degree program.

#### **Program Entrance Requirements:**

Students may start the Program

- Upon completion of a minimum of 9 credit hours of University coursework at an accredited institution, with a cumulative GPA of 3.25 or higher at the time of starting the first Honors-designated course (HNRS151)
- A letter of recommendation from a DU faculty member supporting the student's decision to enter the program

#### Arts and Sciences Honors are conferred upon completion of

- Five Foundation of Excellence courses (15 credits) in the College of Arts and Sciences at the 100 level or higher with a grade of "B" or better.
- Five courses affiliated Honors Projects with a project grade of "B" or higher. Students will be enrolled in a section of HNRS151-155 (0 cr) for each of the five affiliated projects upon approval of the project. The Honors Project grade will not count as part of the final course grade, but is required for the designation of Honors credit. Students failing to either receive a course grade of "B" or higher, or complete the affiliated project with a grade of "B" or higher, will earn course credit but no Honors designation.

- Three credits of Experiential Learning experience, which could include PROX193 Service Learning Experience (3 cr), SABR381 Study Abroad Experience (3 cr), or an approved internship. Students may complete this requirement at any time in the program, but must justify the timing of the Experiential Learning component to the Honors Program Coordinator. The Internship could be directly related to the student's program or could encompass an affiliated or new field of study.
- Students must maintain an overall cumulative university GPA of 3.25 throughout their degree program. If the GPA drops below 3.25 in any semester, the student will be placed on Honors Program probation for one semester until the GPA is brought back up to 3.25. A second probationary suspension will result in being dropped from the Honors Program. If a student fails to complete an Honors Project affiliated with a course, the student will receive university credit for the course, but not Honors credit. If a student fails to complete an Honors Project for a second course, the student will be dropped from the Program.

#### **Affiliated Honors Projects**

- Students graduating from DU are expected to demonstrate mastery in nine Excellence System skills. Courses designated for Honors Program credit will include a project approved by the instructor and the Honors Program Coordinator that addresses either an excellence skill not covered in the course learning objectives, or significantly expands upon an excellence skill beyond the stated course Learning Objectives. Projects must be approved prior to completion of the first week of class. At least five of the nine Excellence System Skills must be addressed by completion of the five Honors-designated projects.
- The nature and format of the projects are flexible but should represent approximately 20-30 hours of work outside of class obligations to complete the project. Students must submit a form to the College of Arts and Sciences to outline the project for approval purposes.

Students interested in this program should contact the College of Arts and Sciences.

#### INTEGRATIVE PROFESSIONAL STUDIES

#### Bachelor of Applied Science | 124 credits | INT PRO BAS

The Bachelor of Applied Science Program in Integrative Professional Studies prepares students to complete 58 credits of courses taken from the Davenport University Colleges of Arts and Science, Business and Health Professions. The Davenport credits are transferred to Kuyper College where students complete an additional 66 credits leading to a nationally accredited Bachelor of Social Work degree conferred by Kuyper College. Upon completion of the Kuyper coursework, a Bachelor of Applied Science in Integrative Professional Studies is awarded from Davenport.

**Achieving Career and Education Success** 

25 credits

**Foundations of Excellence** 

ACES100

71020100	Achieving career and Education success	,
BIOL115	Anatomy and Physiology with Human Dis	sease I <b>or</b>
BIOL120	Essentials of Anatomy and Physiology	4
COMM120	Presentation Techniques	3
ENGL109	Composition	3
ENGL110	Advanced Composition	3
MATH120	College Mathematics <b>or</b>	
MATH125	Intermediate Algebra	3
PSYC101	Introductory Psychology	3
SOCY101	Introductory Sociology	3
Interdisciplina	ry Major	33 credits
College of Art	s and Sciences Courses	
ENGL311	Professional Writing	3
PSYC201	Abnormal Psychology	3
SOSC201	Diversity in Society	3
SOSC301	Globalization and World Diversity	3
STAT219	Introduction to Biostatistics <b>or</b>	
STAT220	Introduction to Statistics	3
D.W. Maine Co	ollege of Business Courses	
BUSN210	Professional Ethics	3
MGMT211	Management Foundations	3
MGMT321	Organizational Behavior	3
College of He	alth Professions Courses	
HSAD301	Cultural Issues in Health Care	3
PSYC127	Healthy Living	3
PSYC303	Developmental Psychology	3
Kuyper Social	Work Transfer Specialty	45 credits
Kuyper Bible o	and Theology Core Transfer	21 credits

#### **BIOLOGICAL LABORATORY SCIENCE**

#### Bachelor of Science | 120 credits | BIOL LAB BS

A Bachelor of Science in Biological Laboratory Science will prepare students to work in a laboratory setting as a Research Associate or Technician. Such positions can be found in academic, industrial and government settings, and include biotechnology manufacturing companies that produce genetically engineered products like new vaccines, drugs or modified plants and animals for human consumption, university and medical research laboratories, government regulatory agencies and forensics laboratories.

Foundations of	Excellence	37 credits
ACES100	Achieving Career and Education Success	3
BITS211	Microcomputer Applications: Spreadsheet	3
BITS212	Microcomputer Applications: Database	3
COMM120	Presentation Techniques	3
ENGL109	Composition	3
ENGL110	Advanced Composition	3
ENGL311	Professional Writing	3
MATH120	College Mathematics <b>or</b>	
MATH125	Intermediate Algebra	3
MATH150	Pre-Calculus	4
SOSC201	Diversity in Society	3
SOSC301	Globalization and World Diversity	3
STAT219	Introduction to Biostatistics	3
Science Course	s	28 credits
CHEM160	General Chemistry I	3
CHEM160L	General Chemistry I Lab	1
CHEM161	General Chemistry II	3
CHEM161L	General Chemistry II Lab	1
CHEM250	Organic Chemistry I	3
CHEM250L	Organic Chemistry I Lab	1
CHEM255	Organic Chemistry II	3
CHEM255L	Organic Chemistry II Lab	1
CHEM310	Biochemistry	3
CHEM310L	Biochemistry Lab	1
PHYS210	Fundamentals of Physics I	3
PHYS210L	Fundamentals of Physics I Lab	1
PHYS220	Fundamentals of Physics II	3
PHYS220L	Fundamentals of Physics II Lab	1
Major		41 credits
BIOL110	Foundations of Cell Biology	3
BIOL110L	Foundations of Cell Biology Lab	1
BIOL111	Organisms and Populations	3
BIOL111L	Organisms and Populations Lab	1
BIOL209	Techniques in Laboratory Sciences	4
BIOL211	Microbiology	3
BIOL211L	Microbiology Lab	1
BIOL336	Genetics	4
BIOL354	Cell and Molecular Biology	3
BIOL354L	Cell and Molecular Biology Lab	1
BIOL382	Science Ethics	3

Onen Fleetive	1	14
BIOL496	BLS Capstone	2
BIOL494	Foundations of Research	1
BIOL486	Introduction to Bioinformatics	3
BIOL458L	Forensic Science Lab	1
BIOL458	Forensic Science	3
BIOL430L	Advanced Microbiology Lab	1
BIOL430	Advanced Microbiology	3

Open Electives <sup>1</sup>	14 credits

#### **Recommended Elective:**

BIOL490	Biological Laboratory Internship	
BIOL490	Biological Laboratory Internship	

#### Recommended Electives if interested in Education and Teaching:

SOSC238	Risk and Resilience in the Family	3
UEDU191	Tutoring in Urban Schools	1-6
UEDU192	Teacher Assistance in Urban Schools	1-6
UEDU330	Multicultural Teaching Practices	3

Student may choose any discipline for the electives

 If the career intent is pre-medicine/pre-dental/pre-veterinary medicine, consider completing BIOL221/221L Anatomy and Physiology I and BIOL222/222L Anatomy and Physiology II as electives.

#### **MATHEMATICS MINOR**

#### Minor | 23 credits | MTHM

This minor is an option to any student in any program. Students may choose to use elective credits to complete the Mathematics minor. While this minor combines closely with the Bachelor of Science in Computer Science, the Bachelor of Science in Cyber Defense, and the Bachelor of Science in Network Management and Security, it is optional for use with any degree and major.

Minor		23 credits
MATH205	Applied Linear Algebra	4
MATH215	Calculus I	4
MATH216	Calculus II	4
MATH250	Discrete Structures	3
MATH317	Calculus III	4
MATH350	Differential Equations with Modeling	4

# D.W. MAINE **COLLEGE OF BUSINESS**

## **Programs**

BBA/MACC COMBINED DEGREE	
Honors Professional Accountancy (BBA/MAcc)	150-151 credits
BACHELOR OF APPLIED SCIENCE	
Applied Business (BAS)	121 credits
BACHELOR OF BUSINESS ADMINISTRATION	
BBA Honors Specialty	
Accounting (BBA)	120 credits
Specialties: Internal Auditing, Management Accounting, Professional Accountancy	
Accounting Fraud Investigation (BBA)	120 credits
Business (BBA)	120 credits
Specialties: Global Project Management, International Business, Risk Management and Insurance	<del>),</del>
Supply Chain and Logistics	
Finance (BBA)	120 credits
Specialty: Financial Planning	
Human Resource Management (BBA)	120 credits
Industrial Production Management (BBA)	120 credits
Specialty: Supply Chain and Logistics	400 !!!
Management (BBA)	120 credits
Specialties: Global Project Management, International Business, Risk Management and Insurance	·,
Supply Chain and Logistics  Marketing (BBA)	120 credits
Specialties: Digital Marketing and Promotion, Marketing Technology	120 Credits
Sport Management (BBA)	120 credits
	120 creates
BACHELOR OF SCIENCE	
Legal Studies (BS)	120 credits
Specialties: General Practice, Litigation Technology	
POST-BACCALAUREATE CERTIFICATES	
Global Project Management Post-Baccalaureate Certificate	18 credits
Legal Studies Post-Baccalaureate Certificate	27 credits
ASSOCIATE OF BUSINESS ADMINISTRATION	
Accounting (ABA)	64 credits
Business Administration (ABA)	61 credits
Finance (ABA)	65 credits
Human Resource Management (ABA)	61 credits
ASSOCIATE OF SCIENCE	
Legal Studies (AS)	60 credits
UNDERGRADUATE STACKABLE CERTIFICATES	
Accounting Skills Certificate	20 credits
Business Principles Certificate	18 credits
Financial Skills Certificate	22 credits

#### HONORS PROFESSIONAL ACCOUNTANCY PROGRAM BBA/MAcc

#### **Bachelor of Business Administration**

#### Master of Accountancy | 150-151 credits | HNR BBA/MACC

The Honors Professional Accountancy program provides students with the opportunity to earn a BBA in Honors Professional Accountancy and a Master of Accountancy (MAcc) in a five-year period. As part of the Master of Accountancy (MAcc) students will choose one of three specialization areas: Professional Accountant courses, Managerial Accountant courses or General Financial Management courses. This program features selective admission with enrollment caps, dedicated faculty mentors assigned to each student, experiential learning projects as part of the curriculum, and cohorts for all accounting coursework. The six experiential learning projects provide skill building and growth opportunities for each student in their area(s) of interest.

#### **Preadmission Requirements:**

- Letter of application may be submitted but will not be considered until after completion of 30 credit hours with a 3.25 GPA overall and in major courses.
- Completion of ACCT202 with a B+ or higher or the transfer of ACCT202 with a B+ or higher
- Two letters of reference
- Committee interview (committee will be comprised of the Accounting Honors Program Director, the Department Chair of Accounting and Finance, and other accounting faculty at the respective site of application)

#### **Continued Enrollment Requirements:**

- Maintenance of 3.0 GPA overall and in major courses.
- A Statement of Purpose must be submitted prior to beginning graduate-level coursework.

#### Undergraduate degree completion:

Student may submit a graduation application for the Honors Professional Accountancy BBA upon successful completion of all required undergraduate courses, HNRS301-305, and ACCT625, ACCT630, and ACCT650.

Foundations of Excellence 39 credits			
ACES100	Achieving Career and Education Success	or	
	(if exempt) Open Electives <sup>1</sup>	3	
COMM120	Presentation Techniques	3	
DATA275	Introduction to Data Analytics	3	
ECON200	Microeconomics	3	
ECON201	Macroeconomics	3	
ENGL109	Composition	3	
ENGL110	Advanced Composition	3	
ENGL311	Professional Writing	3	
MATH120	College Mathematics <b>or</b>		
MATH125	Intermediate Algebra	3	
STAT220	Introduction to Statistics	3	

SOSC201	Diversity in Society	3
	Humanities Electives <sup>1</sup>	3
	Social Science Electives <sup>1</sup>	3
Foundations of	of Business	32 credits
ACCT201	Accounting Foundations I	4

Foundations of	32 credits		
ACCT201	Accounting Foundations I	4	
ACCT202	Accounting Foundations II	4	
ACCT220	Accounting Information Technology	3	
BITS211	Microcomputer Applications: Spreadsheet	3	
BUSN210	Professional Ethics	3	
FINC211	Corporate Finance	3	
GPMT287	Principles of Project Management	3	
LEGL210	Business Law Foundations	3	
MGMT211	Management Foundations	3	
MKTG211	Marketing Foundations	3	
Major		38 credits	

Major		Jo Credits
ACCT213	Cost Accounting	3
ACCT301	Intermediate Accounting I	4
ACCT302	Intermediate Accounting II	4
ACCT310	Accounting Fraud Examination	3
ACCT315	Federal Taxation I	3
ACCT316	Federal Taxation II	3
ACCT318	Payroll and State Tax	3
ACCT320	Auditing and Assurance Services	3
ACCT415	Advanced Accounting Topics	3
ACCT420	Governmental and Not-for-Profit Accounting	ng 3
ACCT490	Accounting BBA Internship	3
HNRS301-305	Honors Accountancy Projects	0
IAAS221	Security Foundations	3

Core Courses		18 credits
ACCT625	Accounting Information Systems	3
ACCT630	Accounting Research/Financial Analytics	3
ACCT650	Accountant Responsibilities and Ethics	3
ACCT660	Advanced Auditing and Reporting	3
ACCT670	Strategic Cost Management	3
ACCT794	Accounting Capstone	3
HNRS606	Honors Accountancy Project	0

42 credits

#### Choose one (12 credit) Specialization Area

**Graduate Level Courses** 

Professional A	ccountant Specific Courses [CPAS] (	12 credits)
ACCT752	CPA Prep: Financial (FAR)	3
ACCT756	CPA Prep: Auditing (AUD)	3
ACCT763	CPA Prep: Regulations (REG)	3
ACCT767	CPA Prep: Business (BEC)	3
Managerial Ac	countant Specific Courses [CMAS] (	12 credits)
ACCT640	Managerial Accounting	3
ACCT761	CMA Prep Financial Planning/Performance	3
ACCT762	CMA Prep Financial Decision Making	3
FINC750	Advanced Financial Management	3
General Financ	ial Management Specific Courses [GFMS] (	12 credits)
FINC622	Money, Banking, Treasury Management Fo	ocus 3
FINC738	Mergers/Acquisitions/Consolidations	3
MGMT653	Leading Organizations	3
MGMT747	Sustainable Business Strategies	3

#### Apply 11-12 credit hours from the following options: (11-12 credits)

- Undergraduate open electives or
- Graduate-level General Accountancy or Finance [ACCT or FINC] electives from the following list **or**

ACCT732 ACCT761 ACCT767 ACCT742 ACCT762 FINC620 ACCT752 ACCT763 FINC738 ACCT756

 One of the following Graduate Certificates not already completed as the specific courses in the Master of Accountancy:

Data Mining & Visualization Graduate Certificate [DATAVIS GRC] Finance Graduate Certificate [FINANCE GRC]

Health Care Management Graduate Certificate [HC MGMT GRC] Human Resource Management Graduate Certificate [HR MGMT GRC] Predictive Analytics/Data Visualization Graduate Certificate [PREDVIS GRC]

Managerial Accounting Graduate Certificate [MAN ACCT GRC]
Marketing Graduate Certificate [MARKET GRC]
Strategic Management Graduate Certificate [STRATMGT GRC]

\*ACCT640 may not be used as an Accounting elective in a Specialization Area

For Graduate Certificate programs and 600-700 level course descriptions, please see the Graduate Catalog or search for them on the University website, www.davenport.edu.

#### **BBA HONORS SPECIALTY**

#### **BBA HONORS SPECIALTY | 12 CREDITS | HNBA**

This specialty is an option on each BBA degree Davenport University offers (i.e. BBA Marketing, BBA Management, BBA Business, etc.). The BBA Honors Specialty provides high achieving students the opportunity to complete graduate courses, which will satisfy undergraduate content and credit hour requirements. Four graduate courses, in four important areas of business, enhance the undergraduate degree with higher-level learning.

Upon completion, a student will have 120 credits required for the BBA degree, and will have earned 12 graduate credits toward their MBA program. Students can earn an MBA by completing an additional 18 graduate credits. Qualified students will select this specialty in place of others offered. If the student chooses to do an additional undergraduate specialty, this will require additional credits to degree completion, which must be completed before awarding the BBA. For BBA programs without specialties, open electives (or additional credits) may be used for these courses.

#### Qualification process:

The following requirements must be met before a student can request this specialty be added to their curriculum (degree plan):

- Senior status, that is, 90 or more earned credits toward their BBA degree
- Cumulative GPA of 3.5 or higher
- Completion all BBA Foundations of Excellence and Foundations of Business courses

#### **Grading information:**

Once a student is admitted to the BBA Honors Specialty, all remaining courses needed for degree completion must be taken in addition to the four graduate courses in this specialty. Please note the following grading clarifications:

- Students need a 3.0 or higher grade in each specialty course for it to apply toward the MBA program.
- The grade of 3.0 or higher is for each course, not a CGPA for the specialty or degree program.
- If a passing grade lower than 3.0 is earned in any one graduate level course, the credit for the course may still apply toward completion of the BBA degree, but the course cannot be used for credit in the MBA program.
- If the student's BBA program CGPA falls below the admittance requirement of a minimum CGPA of 3.5, the student can still use earned BBA Honors Specialty course credits toward the MBA as long as the specialty courses have a 3.0 or higher grade.
- · These courses are included in the graduate GPA only.

**Note:** Students continuing into the MBA must complete a Graduate School Admission application and submit all requirements.

BBA Honors	12 credits	
ACCT640	Managerial Accounting	3
BUSN688	Quantitative Business Analysis	3
ECON625	Managerial Economics	3
MGMT653	Leading Organizations	3

#### **ACCOUNTING**

## Bachelor of Business Administration | 120 credits | ACCTG BBA

The Bachelor of Business Administration - Accounting degree from Davenport combines the development of expertise and technical skills with the communications, teamwork, and leadership skills expected of today's accounting business management professional. Students learn to develop and maintain accounting records, prepare financial statements, and begin to use accounting information as a decisionmaking tool. Intermediate and advanced courses focus on an in-depth, topical study of accounting processes and reporting, including Generally Accepted Accounting Principles (GAAP), International Accounting Standards (IAS), and financial statement presentation and analyses. Cost accounting, budgeting, and individual and corporate tax courses enhance the student's professional knowledge, analytical skills, and problem-solving abilities. Interlacing accounting coursework at all levels is the understanding and use of accounting information systems technology.

Foundations	39 credits	
ACES100 Achieving Career and Education Success of		or
	(if exempt) Open Electives <sup>1</sup>	3
COMM120	Presentation Techniques	3
DATA275	Introduction to Data Analytics	3

ECON200	Microeconomics	3	Managemen	t Accounting Specialty [AIMA]	(12 credits)
ECON201	Macroeconomics	3	Choose 12 cr	redits from the following:	
ENGL109	Composition	3	ACCT415	Advanced Accounting Topics	3
ENGL110	Advanced Composition	3	ACCT413	EDP Computer Auditing	3
ENGL311	Professional Writing	3	ACCT461	CMA Prep Financial Planning/Performan	
MATH120	College Mathematics <b>or</b>		ACCT462	CMA Prep Financial Decision Making	3
MATH125	Intermediate Algebra	3	FINC212	· · · · · · · · · · · · · · · · · · ·	3
STAT220	Introduction to Statistics	3	FINC212	Advanced Corporate Finance	3
SOSC201	Diversity in Society	3	Professional	Accountancy Specialty [PFAC]	(12 credits)
	Humanities Electives <sup>1</sup>	3	ACCT316	Federal Taxation II	3
	Social Science Electives <sup>1</sup>	3	ACCT415	Advanced Accounting Topics	3
F	of Descions and	••-	ACCT420	Governmental and Not-for-Profit Accour	nting 3
Foundations of			ACCT421	EDP Computer Auditing	3
ACCT201	Accounting Foundations I	4	Open Electiv	es <sup>1</sup>	4 credits
ACCT202	Accounting Foundations II	4	Open Licetiv		4 cicuits
ACCT220	Accounting Information Technology	3			
BITS211	Microcomputer Applications: Spreadsheet	3	ACCOU	NTING FRAUD INVESTIGAT	TION
BUSN210	Professional Ethics	3			
FINC211	Corporate Finance	3	Bachelor of	f Business Administration   120 credit	s
GPMT287	Principles of Project Management	3	ACC FRD I	BBA	
LEGL210	Business Law Foundations	3	This progra	ım combines the development of tech	nical skills in
MGMT211	Management Foundations	3		, computer security, and legal investig	
MKTG211	Marketing Foundations	3	-	d in fraud examination. Students spec	•
Major	45 cred	its		principles, information systems, and	
ACCT213	Cost Accounting	3	_	equired in establishing internal contro	•
ACCT301	Intermediate Accounting I	4	•	In addition, this learning is coupled v	
ACCT302	Intermediate Accounting II	4	•	of network security that develops tec	
ACCT310	Accounting Fraud Examination	3	•	fraud detection. Interlacing the course	•
ACCT315	Federal Taxation I	3		_	
ACCT318	Payroll and State Tax	3	•	nd security is learning regarding the p	•
ACCT320	Auditing and Assurance Services	3		and techniques used in conducting crim	
ACCT350	Accounting Information Systems	3	-	ons, which brings the fraud examination	
ACCT495	Accounting Issues and Research	4		ım also prepares students with the so	
BUSN489	Field Experience in Business or			ations, teamwork and leadership need	ied by the
ACCT490	Accounting BBA Internship <b>or</b>		irada exair	niner professional.	
FINC493	ACG Capstone Experience I (2 cr) and		Foundations	of Excellence	39 credits
FINC494	ACG Capstone Experience II (1 cr)	3	ACES100	Achieving Career and Education Success	or
				(if exempt) Open Electives <sup>1</sup>	3
	edit hours of Accounting electives, the BBA Honors		COMM120	Presentation Techniques	3
Specialty <b>or</b> a	specialty from the list below:		DATA275	Introduction to Data Analytics	3
Accounting E	ectives: [ACT] (12 credi	ts)	ECON200	Microeconomics	3
ACCT316	Federal Taxation II	3	ECON201	Macroeconomics	3
ACCT401	Certified Internal Audit Basics (CIA)	3	ENGL109	Composition	3
ACCT402	Certified Internal Audit Practice (CIA)	3	ENGL110	Advanced Composition	3
ACCT415	Advanced Accounting Topics	3	ENGL311	Professional Writing	3
ACCT420	Governmental and Not-for-Profit Accounting	3	MATH120	College Mathematics or	
ACCT421	EDP Computer Auditing	3	MATH125	Intermediate Algebra	3
ACCT461	CMA Prep Financial Planning/Performance Contro	3	STAT220	Introduction to Statistics	3
ACCT462	CMA Prep Financial Decision Making	3	SOSC201	Diversity in Society	3
ACCT490	Accounting BBA Internship	3		Humanities Electives <sup>1</sup>	3
FINC212	Advanced Corporate Finance	3		Social Science Electives <sup>1</sup>	3
Internal Accels	·	ha\	Foundations	of Rusiness	32 credits
	ing Specialty [AllA] (12 credi	-			
ACCT401	Certified Internal Audit Brastics (CIA)	3	ACCT201	Accounting Foundations I	4
ACCT402	Certified Internal Audit Vacualdae Flaments (CIA)	3	ACCT220	Accounting Foundations II	4 3
ACCT403	Certified Internal Audit Knowledge Elements (CIA)		ACCT220	Accounting Information Technology	
ACCT421	EDP Computer Auditing	3	BITS211	Microcomputer Applications: Spreadshe	
			BUSN210 FINC211	Professional Ethics Corporate Finance	3

BUSN210 Professional Ethics
FINC211 Corporate Finance

Principles of Project Management	3
Business Law Foundations	3
Management Foundations	3
Marketing Foundations	3
	48 credits
Cost Accounting	3
Intermediate Accounting I	4
Intermediate Accounting II	4
Accounting Fraud Examination	3
Federal Taxation I	3
Auditing and Assurance Services	3
Accounting Information Systems	3
Certified Internal Audit Basics (CIA)	3
EDP Computer Auditing	3
Accounting Issues and Research	4
Field Experience in Business or	
Accounting BBA Internship or	
ACG Capstone Experience I (2 cr) and	
ACG Capstone Experience II (1 cr)	3
Security Foundations	3
Authentication and Audits	3
Criminal Law	3
Investigative Techniques and Procedures	3
	Business Law Foundations Management Foundations Marketing Foundations  Cost Accounting Intermediate Accounting I Intermediate Accounting II Accounting Fraud Examination Federal Taxation I Auditing and Assurance Services Accounting Information Systems Certified Internal Audit Basics (CIA) EDP Computer Auditing Accounting Issues and Research Field Experience in Business or Accounting BBA Internship or ACG Capstone Experience I (2 cr) and ACG Capstone Experience II (1 cr) Security Foundations Authentication and Audits Criminal Law

\*Consider adding the BBA Honors Specialty

#### **APPLIED BUSINESS**

Open Electives<sup>1\*</sup>

## Bachelor of Applied Science | 121 credits | APPL BUS BAS

The BAS, Applied Business degree allows students to apply a community college associate degree (except in business), in order to develop the business acumen necessary to either develop or run their own business or to move up to a supervisory/management role within their organization. The degree focuses on the foundations of business along with knowledge of operations management and supervision.

#### Earned Associate Degree, except in Business,

from a Michigan Community College

Foundations of	Excellence	12 credits
DATA275	Introduction to Data Analytics	3
ENGL311	Professional Writing	3
SOSC201	Diversity in Society	3
STAT220	Introduction to Statistics	3
Foundations of	Business	24 credits
ACCT200	Accounting Basics for Managers	3
BITS211	Microcomputer Applications: Spreadsheet	3
BUSN210	Professional Ethics	3
CISP111	Requirements Planning and Development	3
GPMT287	Principles of Project Management	3
LEGL210	Business Law Foundations	3
MGMT211	Management Foundations	3
MKTG211	Marketing Foundations	3

Major		25 credits
BUSN303	Business Research	3
BUSN489	Field Experience in Business or	
MGMT490	Management BBA Internship	3
BUSN495	Business Planning Capstone	4
MGMT357	Operations Management	3
MGMT413	Sustainable Supply Chain Management	3
SCMT320	Enterprise Management Systems: ERP (SAF	P) 3
SCMT370	Procurement and Global Sourcing	3
SCMT380	Inventory Control	3

#### **BUSINESS**

1 credit

60 credits

## Bachelor of Business Administration | 120 credits | BUSN BBA

The BBA Business degree prepares students for roles of planning, developing and implementing processes that improve business performance. The degree focuses on deepening skills in the major areas that contribute to an organization's value proposition through process efficiency and performance effectiveness. Graduates earn a Bachelor of Business Administration degree with a major in Business. Optional Specialties that can be completed with this degree are: Global Project Management, International Business, Risk Management and Insurance, or Supply Chain and Logistics.

Foundations	of Excellence	39 credits
ACES100	Achieving Career and Education Succ	ess or
	(if exempt) Open Electives <sup>1</sup>	3
COMM120	Presentation Techniques	3
DATA275	Introduction to Data Analytics	3
ECON200	Microeconomics	3
ECON201	Macroeconomics	3
ENGL109	Composition	3
ENGL110	Advanced Composition	3
ENGL311	Professional Writing	3
MATH120	College Mathematics <b>or</b>	
MATH125	Intermediate Algebra	3
STAT220	Introduction to Statistics	3
SOSC201	Diversity in Society	3
	Humanities Electives <sup>1</sup>	3
	Social Science Electives <sup>1</sup>	3
Foundations	of Business	32 credits

Foundations o	f Business	32 credits
ACCT201	Accounting Foundations I	4
ACCT202	Accounting Foundations II	4
BITS211	Microcomputer Applications: Spreadsheet	3
BUSN210	Professional Ethics	3
CISP111	Requirements Planning and Development	3
FINC211	Corporate Finance	3
GPMT287	Principles of Project Management	3
LEGL210	Business Law Foundations	3
MGMT211	Management Foundations	3
MKTG211	Marketing Foundations	3

Major	28 or 40 ci	redits	COMM120	Presentation Techniques	3
BUSN225	International Business	3	DATA275	Introduction to Data Analytics	3
BUSN303	Business Research	3	ECON200	Microeconomics	3
BUSN489	Field Experience in Business or		ECON201	Macroeconomics	3
MGMT490	Management BBA Internship	3	ENGL109	Composition	3
BUSN495	Business Planning Capstone	4	ENGL110	Advanced Composition	3
MGMT357	Operations Management	3	ENGL311	Professional Writing	3
MGMT413	Sustainable Supply Chain Management	3	MATH120	College Mathematics <b>or</b>	
RMGI321	Risk Management and Insurance Analysis	3	MATH125	Intermediate Algebra	3
SCMT320	Enterprise Management Systems: ERP (SAP)	3	STAT220	Introduction to Statistics	3
SCMT370	Procurement and Global Sourcing	3	SOSC201	Diversity in Society	3
Characa and a	additional 12 and the in Once Floating the DDA Ham			Humanities Electives <sup>1</sup>	3
	additional 12 credits in <b>Open Electives</b> , the BBA Hor	iors		Social Science Electives <sup>1</sup>	3
Specialty <b>or</b>	a specialty from the list below:				
Global Proje	ect Management Specialty [CTGT] (12 cre	edits)	Foundations	of Business	32 credits
GPMT385	Project Scheduling with Agile	3	ACCT201	Accounting Foundations I	4
31111303	r roject scheduling with Agrie	3	ACCT202	Accounting Foundations II	4

<b>Global Project</b>	Management Specialty [CTGT]	(12 credits)
GPMT385	Project Scheduling with Agile	3
GPMT400	Project Financial/Risk Analysis	3
GPMT410	Global Sourcing for Projects	3
GPMT446	Project Quality Management or	
GPMT490	Project Management Internship (1-3 cr)	or
GPMT499	Certified Project Management Profession	onal (PMP®) 3
	Preparation	

Internationa	Business Specialty [INBS]	(12 credits)
FINC320	International Finance	3
LEGL320	International Business Law	3
MKTG421	International Marketing	3
MGMT467	International Management <b>or</b>	
SOSC301	Globalization and World Diversity	3
Risk Manage	ment and Insurance Specialty [RMGI]	(12 credits)

Risk Manage	ement and Insurance Specialty [RMGI] (12 cr	edits)
RMGI454	Risk Analysis and Forecasting	3
RMGI455	Assessment and Treatment of Risk	3
RMGI456	Risk Financing	3
RMGI457	Managing Enterprise Risk <b>or</b>	
RMGI420	Insurance Company Operations and Regulation	ns 3
Supply Chai	n and Logistics Specialty [SCLS] (12 cr	edits)
LECT 720	International Pusiness Law	7

Supply Chain	and Logistics specialty [Sels]	(12 010	uits,	
LEGL320	International Business Law		3	
MGMT412	Quality Management		3	
SCMT430	Intermodal Transportation		3	
SCMT440	Warehousing Management Systems		3	

Open Electives<sup>1</sup> 9-21 credits

#### **FINANCE**

## Bachelor of Business Administration | 120 credits | FINANCE BBA

The Finance BBA is designed to prepare students for professional positions in industry and in financial planning. Students completing this degree should be able to analyze, formulate, evaluate, and select appropriate ethical recommendations for finance-related problems. The analysis of market trends and conditions and relationship to individual job situations will also be emphasized. In addition, this finance program also provides the foundation for an MBA degree program.

Foundations	of Excellence	39 credits
ACES100	Achieving Career and Education Success	or
	(if exempt) Open Electives <sup>1</sup>	3

	Social Science Electives	5
Foundations o	f Business	32 credits
ACCT201	Accounting Foundations I	4
ACCT202	Accounting Foundations II	4
BITS211	Microcomputer Applications: Spreadsheet	3
BUSN210	Professional Ethics	3
CISP111	Requirements Planning and Development	3
FINC211	Corporate Finance	3
GPMT287	Principles of Project Management	3
LEGL210	Business Law Foundations	3
MGMT211	Management Foundations	3
MKTG211	Marketing Foundations	3
Major	43-	49 credits
ACCT301	Intermediate Accounting I	4
ACCT315	Federal Taxation I	3
BUSN489	Field Experience in Business or	
FINC490	Finance BBA Internship <b>or</b>	
ACCT490	Accounting BBA Internship <b>or</b>	
FINC493	ACG Capstone Experience I (2 cr) and	
FINC494	ACG Capstone Experience II (1 cr)	3
FINC212	Advanced Corporate Finance	3
FINC215	Investment Planning	3
FINC220	Money and Banking - Treasury Manageme	nt Focus 3
FINC235	Financial Analysis for Business Managers	3
FINC320	International Finance	3
FINC402	Portfolio Management	3
FINC403	Health Care Finance	3
FINC495	Financial Plan Development	3

Choose the Financial Planning Specialty, the BBA Honors Specialty **or** 3 courses from the Finance Elective list:

Finance Electiv	ve [FN] (choose 3)	(9-10 credits)
ACCT302	Intermediate Accounting II	4
FINC222	Behavioral Finance	3
FINC230	Financial Planning and Insurance	3
FINC301	Retirement Plan/Employee Benefits	3
FINC310	Real Estate Finance	3
FINC401	Estate Planning	3
Financial Plan	ning Specialty [FFP]	(15 credits)
Financial Plani ACCT316	ning Specialty [FFP] Federal Taxation II	(15 credits) 3
	• , , = =	•
ACCT316	Federal Taxation II	3
ACCT316 FINC222	Federal Taxation II Behavioral Finance	3
ACCT316 FINC222 FINC230	Federal Taxation II Behavioral Finance Financial Planning and Insurance	3 3 3

#### **HUMAN RESOURCE MANAGEMENT**

## Bachelor of Business Administration | 120 credits | HRMG BBA

Students in the Human Resources Management program receive broad exposure to human resources careers, topics, policies, and real world applications. With an emphasis on the important strategic role human resources plays in business, students learn through varied methodologies that develop the strong critical thinking and communication skills human resources professionals need in the twenty-first century.

Davenport's Bachelor of Business Administration's Human Resources Management program is aligned with the Society of Human Resources Management (SHRM) educational standards for human resources professionals. Eligible students can prepare for and take the SHRM Certified Professional (CP) exam during their senior year.

Foundations of	f Excellence	39 credits
ACES100	Achieving Career and Education Success	or
	(if exempt) Open Electives <sup>1</sup>	3
COMM120	Presentation Techniques	3
DATA275	Introduction to Data Analytics	3
ECON200	Microeconomics	3
ECON201	Macroeconomics	3
ENGL109	Composition	3
ENGL110	Advanced Composition	3
ENGL311	Professional Writing	3
MATH120	College Mathematics <b>or</b>	
MATH125	Intermediate Algebra	3
STAT220	Introduction to Statistics	3
SOSC201	Diversity in Society	3
	Humanities Electives <sup>1</sup>	3
	Social Science Electives <sup>1</sup>	3
Foundations of	f Business	32 credits
ΔCCT201	Accounting Foundations I	1

Foundations of	Business	32 credits
ACCT201	Accounting Foundations I	4
ACCT202	Accounting Foundations II	4
BITS211	Microcomputer Applications: Spreadsheet	3
BUSN210	Professional Ethics	3
CISP111	Requirements Planning and Development	3
FINC211	Corporate Finance	3
GPMT287	Principles of Project Management	3
LEGL210	Business Law Foundations	3
MGMT211	Management Foundations	3
MKTG211	Marketing Foundations	3
Major		37 credits
BUSN225	International Business	3
BUSN489	Field Experience in Business or	
HRMG490	Human Resource Management BBA Intern	ship 3

	<b>5</b>	
Major	37 (	redits
BUSN225	International Business	3
BUSN489	Field Experience in Business or	
HRMG490	Human Resource Management BBA Internship	3
HRMG213	Human Resource Management	3
HRMG313	Staffing Organizations	3
HRMG350	Training for Organizations	3
HRMG431	Negotiation and Dispute Resolution	3
HRMG433	Compensation Administration	3
HRMG453	Strategic Human Resources	4
LEGL401	Employment and Labor Law	3
MGMT316	Innovation and Managing Change	3

MGMT321	Organizational Behavior	3
MGMT375	Leadership Discovery	3
Open Electives	s <sup>1</sup> or the BBA Honors Specialty 1	2 credits
Recommended	d Electives:	
HRMG330	International Human Resource Managemen	t 3
HRMG290	Human Resource Management Internship o	r
HRMG490	Human Resource Management BBA Internsh	nip 3
HRMG499	Certified Professional Exam Prep	3

#### INDUSTRIAL PRODUCTION MANAGEMENT

## Bachelor of Business Administration | 120 credits | INDP MGT BBA

The BBA in Industrial Production Management melds the disciplines of quality, project and operations management providing learners with expertise necessary to manage production settings including both human capital and human-machine-interfaces. Topics in this program include lean production techniques, production scheduling, and quality management.

Foundations of	f Excellence 3	9 credits
ACES100	Achieving Career and Education Success or	
	(if exempt) Open Electives <sup>1</sup>	3
COMM120	Presentation Techniques	3
DATA275	Introduction to Data Analytics	3
ECON200	Microeconomics	3
ECON201	Macroeconomics	3
ENGL109	Composition	3
ENGL110	Advanced Composition	3
ENGL311	Professional Writing	3
MATH120	College Mathematics or	
MATH125	Intermediate Algebra	3
SOSC201	Diversity in Society	3
STAT220	Introduction to Statistics	3
HUMN310-314	Global Cultures <b>or</b> Humanities Elective <sup>1</sup>	3
SOSC241	World Regional Geography <b>or</b>	
	Social Science Elective <sup>1</sup>	3
Foundations of	f Business 3	2 credits
Foundations of ACCT201	f Business 3 Accounting Foundations I	2 credits 4
ACCT201	Accounting Foundations I	4
ACCT201 ACCT202	Accounting Foundations I Accounting Foundations II	4
ACCT201 ACCT202 BITS211	Accounting Foundations I Accounting Foundations II Microcomputer Applications: Spreadsheet	4 4 3
ACCT201 ACCT202 BITS211 BUSN210	Accounting Foundations I Accounting Foundations II Microcomputer Applications: Spreadsheet Professional Ethics	4 4 3 3
ACCT201 ACCT202 BITS211 BUSN210 CISP111	Accounting Foundations I Accounting Foundations II Microcomputer Applications: Spreadsheet Professional Ethics Requirements Planning and Development	4 4 3 3 3
ACCT201 ACCT202 BITS211 BUSN210 CISP111 FINC211	Accounting Foundations I Accounting Foundations II Microcomputer Applications: Spreadsheet Professional Ethics Requirements Planning and Development Corporate Finance	4 4 3 3 3 3
ACCT201 ACCT202 BITS211 BUSN210 CISP111 FINC211 GPMT287	Accounting Foundations I Accounting Foundations II Microcomputer Applications: Spreadsheet Professional Ethics Requirements Planning and Development Corporate Finance Principles of Project Management	4 4 3 3 3 3 3 3
ACCT201 ACCT202 BITS211 BUSN210 CISP111 FINC211 GPMT287 LEGL210	Accounting Foundations I Accounting Foundations II Microcomputer Applications: Spreadsheet Professional Ethics Requirements Planning and Development Corporate Finance Principles of Project Management Business Law Foundations	4 4 3 3 3 3 3 3 3 3
ACCT201 ACCT202 BITS211 BUSN210 CISP111 FINC211 GPMT287 LEGL210 MGMT211	Accounting Foundations I Accounting Foundations II Microcomputer Applications: Spreadsheet Professional Ethics Requirements Planning and Development Corporate Finance Principles of Project Management Business Law Foundations Management Foundations Marketing Foundations	4 4 3 3 3 3 3 3 3 3 3 3 3
ACCT201 ACCT202 BITS211 BUSN210 CISP111 FINC211 GPMT287 LEGL210 MGMT211 MKTG211	Accounting Foundations I Accounting Foundations II Microcomputer Applications: Spreadsheet Professional Ethics Requirements Planning and Development Corporate Finance Principles of Project Management Business Law Foundations Management Foundations Marketing Foundations	4 4 3 3 3 3 3 3 3 3 3 3 3 3 3
ACCT201 ACCT202 BITS211 BUSN210 CISP111 FINC211 GPMT287 LEGL210 MGMT211 MKTG211 Major	Accounting Foundations I Accounting Foundations II Microcomputer Applications: Spreadsheet Professional Ethics Requirements Planning and Development Corporate Finance Principles of Project Management Business Law Foundations Management Foundations Marketing Foundations	4 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 7
ACCT201 ACCT202 BITS211 BUSN210 CISP111 FINC211 GPMT287 LEGL210 MGMT211 MKTG211 Major CSCI350	Accounting Foundations I Accounting Foundations II Microcomputer Applications: Spreadsheet Professional Ethics Requirements Planning and Development Corporate Finance Principles of Project Management Business Law Foundations Management Foundations Marketing Foundations  37-4 Introduction to Industrial Automation	4 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
ACCT201 ACCT202 BITS211 BUSN210 CISP111 FINC211 GPMT287 LEGL210 MGMT211 MKTG211 Major CSCI350 HRMG213	Accounting Foundations I Accounting Foundations II Microcomputer Applications: Spreadsheet Professional Ethics Requirements Planning and Development Corporate Finance Principles of Project Management Business Law Foundations Management Foundations Marketing Foundations  37-4 Introduction to Industrial Automation Human Resource Management	4 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3

**Industrial Production Internship Capstone** 

**Contract and Product Liability** 

IDMT490

LEGL425

4

3

MGMT357	Operations Management	3
MGMT412	Quality Management	3
SCMT320	Enterprise Management Systems: ERP (SAP)	3
SCMT370	Procurement and Global Sourcing	3
SCMT380	Inventory Control	3

Choose an additional 12 credits in Open Electives, the BBA Honors Specialty or the Supply Chain and Logistics Specialty:

Supply Chain o	(12 credits)	
LEGL320	International Business Law	3
MGMT413	Sustainable Supply Chain Management	3
SCMT430	Intermodal Transportation	3
SCMT440	Warehousing Management Systems	3
Open Electives	0-12 credits	

#### **LEGAL STUDIES**

#### Bachelor of Science | 120 credits | PARALGL BS

The American Bar Association (ABA) approved Bachelor of Science degree in Legal Studies builds upon the foundation developed in the Associate of Science degree program and provides the opportunity for further study in the areas of litigation, computer applications, and legal specialties. The degree will prepare students to successfully transition to law school or to immediately perform the duties required of a paralegal through studies that focus on effective communication skills, critical thinking, litigation procedures, computer applications for law offices, ethics and various legal specialties. Although the paralegal plays a key role in providing legal services to clients, only attorneys may accept cases, give legal advice, represent clients in court, or provide other direct legal services to clients. The courses of the Bachelor of Science degree in Legal Studies is an excellent pre-law degree and provides valuable preparation for careers in law firms, corporations, government agencies, the judiciary, non-profits and other law-related settings.

Foundations of	of Excellence	39 credits
ACES100	Achieving Career and Education Success	or
	(if exempt) Open Electives <sup>1</sup>	3
COMM120	Presentation Techniques	3
DATA275	Introduction to Data Analytics	3
ECON200	Microeconomics	3
ECON201	Macroeconomics	3
ENGL109	Composition	3
ENGL110	Advanced Composition	3
ENGL311	Professional Writing	3
MATH120	College Mathematics <b>or</b>	
MATH125	Intermediate Algebra	3
STAT220	Introduction to Statistics	3
SOSC201	Diversity in Society	3
	Humanities Electives <sup>1</sup>	3
	Social Science Electives <sup>1</sup>	3

Foundations of Business 27		7 credits
ACCT200	Managerial Accounting	3
BITS211	Microcomputer Applications: Spreadsheet	3
BITS212	Microcomputer Applications: Database	3
BITS214	Microcomputer Applications: Word Processin	ng 3
BUSN210	Professional Ethics	3

GPMT287 Principles of Project Management HRMG213 Human Resource Management MGMT211 Management Foundations  Major 39-5: HRMG431 Negotiation and Dispute Resolution IAAS221 Security Foundations LEGL101 Introduction to Legal Studies LEGL213 Torts LEGL215 Litigation	
MGMT211 Management Foundations  Major 39-57 HRMG431 Negotiation and Dispute Resolution IAAS221 Security Foundations LEGL101 Introduction to Legal Studies LEGL213 Torts	3
Major 39-5: HRMG431 Negotiation and Dispute Resolution IAAS221 Security Foundations LEGL101 Introduction to Legal Studies LEGL213 Torts	3
HRMG431 Negotiation and Dispute Resolution IAAS221 Security Foundations LEGL101 Introduction to Legal Studies LEGL213 Torts	3
IAAS221 Security Foundations LEGL101 Introduction to Legal Studies LEGL213 Torts	2 credits
LEGL101 Introduction to Legal Studies LEGL213 Torts	3
LEGL213 Torts	3
	3
LEGI 215 Litigation	3
LEGEZ 13 LINGUNON	3
LEGL216 Legal Research	3
LEGL218 Legal Writing	3
LEGL220 Technology in the Law Office	3
LEGL301 Business Organizations	3
LEGL308 Estate Planning and Probate Law EL	3
LEGL401 Employment and Labor Law	3
LEGL415 Advanced Litigation	3
LEGL490 Legal Studies BS and Certificate Internship	3-4

Requirements for Planning and Development

Choose 15 credits of Open Electives or one of the following specialties:

General Prac	(12 credits)	
LEGL204	Family Law	3
LEGL303	Bankruptcy Law	3
LEGL305	Real Estate Law EL	3
LEGL496	Legal Ethics and Certificate Review	3
Litigation Tec	(12 credits)	
IAAS487	Internet/Email/Electronic Discovery	3
LEGL211	Criminal Law	3
LEGL300	<b>Evidence and Criminal Procedure</b>	3
LEGL425	Contract and Product Liability	3
Open Elective	es <sup>1</sup>	3-15 credits*

\*Recommended Elective for the Litigation Technology Specialty: CISP247 Database Design

#### **MANAGEMENT**

CISP111

#### Bachelor of Business Administration | 120 credits | **MGMT BBA**

The BBA Management prepares students for roles in managing and leading to impact organizational behaviors, cultures, and structures that support business growth and change. The focus is on the integration of knowledge and skills in the areas of planning, leading, organizing, and controlling, to improve organizational performance and sustainability. Graduates earn a Bachelor of Business Administration degree with a major in Management. Optional Specialties that can be completed with this degree are: Global Project Management, International Business, Risk Management and Insurance, or Supply Chain and Logistics.

Foundations of	of Excellence	39 credits
ACES100	Achieving Career and Education Success	or
	(if exempt) Open Electives <sup>1</sup>	3
COMM120	Presentation Techniques	3
DATA275	Introduction to Data Analytics	3
ECON200	Microeconomics	3
ECON201	Macroeconomics	3

ENGL109	Composition	3
ENGL110	Advanced Composition	3
ENGL311	Professional Writing	3
MATH120	College Mathematics <b>or</b>	
MATH125	Intermediate Algebra	3
STAT220	Introduction to Statistics	3
SOSC201	Diversity in Society	3
	Humanities Electives <sup>1</sup>	3
	Social Science Electives <sup>1</sup>	3

Foundations of Business 32 credits				
ACCT201	Accounting Foundations I	4		
ACCT202	Accounting Foundations II	4		
BITS211	Microcomputer Applications: Spreadsheet	3		
BUSN210	Professional Ethics	3		
CISP111	Requirements Planning and Development	3		
FINC211	Corporate Finance	3		
GPMT287	Principles of Project Management	3		
LEGL210	Business Law Foundations	3		
MGMT211	Management Foundations	3		
MKTG211	Marketing Foundations	3		
Maior	34	-46 credits		

Major	34-46	credits
BUSN225	International Business <b>or</b>	
MGMT352	Managing Non-Profits and Social Enterprises <b>c</b>	r
RMGI321	Risk Management and Insurance Analysis	3
BUSN303	Business Research	3
BUSN489	Field Experience in Business or	
MGMT490	Management BBA Internship	3
HRMG213	Human Resource Management	3
HRMG431	Negotiation and Dispute Resolution	3
MGMT316	Innovation and Managing Change	3
MGMT321	Organizational Behavior	3
MGMT375	Leadership Discovery	3
MGMT412	Quality Management	3
MGMT467	International Management	3
MGMT495	Strategic Management Capstone	4

Choose an additional 12 credits in Open Electives, the BBA Honors Specialty **or** one of the following specialties:

MKTG212

MKTG310

MKTG320

Global Project	Management Specialty [CTGT] (	(12 credits)
GPMT385	Project Scheduling with Agile	3
GPMT400	Project Financial/Risk Analysis	3
GPMT410	Global Sourcing for Projects	3
GPMT446	Project Quality Management <b>or</b>	
GPMT490	Project Management Internship (1-3 cr) o	r
GPMT499	Certified Project Management Profession	al (PMP®) 3
	Preparation	

Internationa	(12 credits)	
FINC320	International Finance	3
LEGL320	International Business Law	3
MKTG421	International Marketing	3
MGMT467	International Management <b>or</b>	
SOSC301	Globalization and World Diversity	3
Risk Manage	(12 credits)	
DMCMEA	Dick Analysis and Forecasting	7

3030301	Globalization and World Diversity	3	
Risk Managem	ent and Insurance Specialty [RMGI] (12 cr	edits)	
RMGI454	Risk Analysis and Forecasting	3	
RMGI455	Assessment and Treatment of Risk	3	
RMGI456	Risk Financing	3	
RMGI457	Managing Enterprise Risk <b>or</b>		
RMGI420	Insurance Company Operations and Regulation	ns 3	

Supply Chain a	(12 credits)	
LEGL320	International Business Law	3
MGMT413	Sustainable Supply Chain Management	3
SCMT430	Intermodal Transportation	3
SCMT440	Warehousing Management Systems	3
Open Electives	3-15 credits	

#### **MARKETING**

#### Bachelor of Business Administration | 120 credits | **MKTG BBA**

Marketing students gain skills in business fundamentals and specific marketing disciplines in a learning environment that balances textbook theory with real-world marketing application. Students become familiar with the marketing functions and processes that deliver customer value, enhance customer relationships and benefit organizations and their stakeholders. Varied learning methodologies that emphasize critical thinking, problem solving and ethical decision-making prepare students for the marketing challenges of today's global environment. Graduates earn a Bachelor of Business Administration degree with a major in Marketing and an elective Specialty in Digital Marketing and Promotion or Marketing Technology.

Foundations of Excellence		39 credits	
ACES100	Achieving Career and Education Success	or	
	(if exempt) Open Electives <sup>1</sup>	3	
COMM120	Presentation Techniques	3	
DATA275	Introduction to Data Analytics	3	
ECON200	Microeconomics	3	
ECON201	Macroeconomics	3	
ENGL109	Composition	3	
ENGL110	Advanced Composition	3	
ENGL311	Professional Writing	3	
MATH120	College Mathematics or		
MATH125	Intermediate Algebra	3	
STAT220	Introduction to Statistics	3	
SOSC201	Diversity in Society	3	
	Humanities Electives <sup>1</sup>	3	
	Social Science Electives <sup>1</sup>	3	

Foundations of	Business	32 credits
ACCT201	Accounting Foundations I	4
ACCT202	Accounting Foundations II	4
BITS211	Microcomputer Applications: Spreadsheet	3
BUSN210	Professional Ethics	3
CISP111	Requirements Planning and Development	3
FINC211	Corporate Finance	3
GPMT287	Principles of Project Management	3
LEGL210	Business Law Foundations	3
MGMT211	Management Foundations	3
MKTG211	Marketing Foundations	3
Major		42 credits
BUSN489	Field Experience in Business or	
MKTG490	Marketing BBA Internship	3

**Professional Selling** 

**Consumer Behavior** 

**Marketing of Services** 

3

3

3

MKTG322	Digital Marketing	3
MKTG412	Marketing Research	3
MKTG421	International Marketing	3
MKTG440	Strategic Marketing	3

Choose 6 (six) electives from the lists below, the BBA Honors Specialty  ${\bf or}$  one of the following specialties:

Digital Market	(18 credits)	
CISP211	E-Business Technologies	3
MKTG214	Public Relations Foundations	3
MKTG312	Digital Retailing	3
MKTG324	Social Media Strategies	3
MKTG346	Digital Brand Engagement	3
MKTG425	Search Engine Marketing and Analysis	3
Marketing Tec	hnology Specialty [MTCS]	(18 credits)
Marketing Tea BITS301	hnology Specialty [MTCS] Image Editing Applications	(18 credits)
•	•, , , = =	•
BITS301	Image Editing Applications	3
BITS301 CISP211	Image Editing Applications E-Business Technologies	3
BITS301 CISP211 CISP220	Image Editing Applications E-Business Technologies Web Page Applications	3 3 3
BITS301 CISP211 CISP220 CISP303	Image Editing Applications E-Business Technologies Web Page Applications Web Development	3 3 3 3

Open Electives<sup>1</sup> 7 credits

#### **SPORT MANAGEMENT**

## Bachelor of Business Administration | 120 credits | SPRT MG BBA

Students gain skills in business fundamentals and specific sport management disciplines in a learning environment that balances textbook theory with real-world business application. Through varied learning methodologies, including an internship, students are exposed to the legal, regulatory, marketing and operational aspects of sport venue management. Graduates earn a Bachelor of Business Administration degree with a major in Sport Management.

Foundations	36 credits	
ACES100	Achieving Career and Education Suc	cess or
	(if exempt) Open Electives <sup>1</sup>	3
COMM120	Presentation Techniques	3
DATA275	Introduction to Data Analytics	3
ECON200	Microeconomics	3
ECON201	Macroeconomics	3
ENGL109	Composition	3
ENGL110	Advanced Composition	3
ENGL311	Professional Writing	3
MATH120	College Mathematics <b>or</b>	
MATH125	Intermediate Algebra	3
PSYC101	Introductory Psychology	3
STAT220	Introduction to Statistics	3
SOSC201	Diversity in Society	3
Equadations	of Business	32 crodite

Foundations of Business		32 credits
ACCT201	Accounting Foundations I	4
ACCT202	Accounting Foundations II	4
BITS211	Microcomputer Applications: Spreadsheet	: 3
BUSN210	Professional Ethics	3
CISP111	Requirements Planning and Development	3
FINC211	Corporate Finance	3

MKTG211	Marketing Foundations	3
Major	40 c	redits
BUSN495	Business Planning Capstone	4
FINC235	Financial Analysis for Business Managers	3
HRMG213	Human Resource Management	3
MKTG212	Professional Selling	3
MKTG322	Digital Marketing	3
SPMG275	Athletic Leadership and Coaching	3
SPMG290	Sophomore Sport Management Internship	3
SPMG364	Sport Operations and Facilities Management	3
SPMG370	Sport Analytics	3
SPMG390	Junior Sport Management Internship	3
SPMG421	Sport Governance and Regulation	3
SPMG445	Global Sport Industry	3
SPMK350	Sport Communication and Promotion	3

Principles of Project Management Legal Aspects of Sport Management

**Management Foundations** 

3

12 credits

## GLOBAL PROJECT MANAGEMENT POST-BACCALAUREATE CERTIFICATE

Open Electives<sup>1</sup> or the BBA Honors Specialty

## Post-Baccalaureate Certificate | 18 credits minimum | GPROJ MG PBC

This program is designed to prepare students for a global project management position. While the learning and experiential focus will be primarily in the Business Management and Information Systems and Technology areas, the program also provides students with opportunities to explore and apply the concepts and knowledge in other areas (e.g. construction, operational management in finance, health care). This program will also help prepare students to complete the Project Management Institute (PMP®) project management certification exam.

#### **Preadmission Requirements:**

- An undergraduate degree and
- Successful completion of management foundations, statistics and spreadsheet fundamentals through previously completed course work, Competency Exams or CLEP exams

#### **Prerequisites:**

GPMT287

LEGL334 MGMT211

The following prerequisite courses are required and must be completed before taking the major courses for the Global Project Management Post-Baccalaureate Certificate.

<ul> <li>BITS211</li> </ul>	Microcomputer Applications: Spreadsheet (3 cr)
<ul> <li>MGMT211</li> </ul>	Management Foundations (3 cr)
<ul> <li>STAT220</li> </ul>	Introduction to Statistics (3 cr)

Courses		18-27 credits
GPMT287	Principles of Project Management	3
GPMT385	Project Scheduling with Agile	3
GPMT400	Project Financial/Risk Analysis	3
GPMT410	Global Sourcing for Projects	3
GPMT446	Project Quality Management	3

GPMT490	Project Management Internship <b>or</b>
GPMT499	Certified Project Management Professional (PMP®) 3
	Preparation

Students completing the BS Technology Project Management major or the Global Project Management Specialty as part of their BBA in Management are not eligible for this additional certification.

## LEGAL STUDIES POST-BACCALAUREATE CERTIFICATE

## Post-Baccalaureate Certificate | 27 credits minimum | PARALGL PBC

The American Bar Association (ABA) approved Legal Studies Certificate is designed for students who already have a bachelor's degree and want to pursue a career in the law. The certificate will prepare students to successfully transition to law school or to immediately perform the duties required of a paralegal, through studies that focus on effective communication skills, critical thinking, litigation procedures, computer applications for the law offices, ethics, and various legal specialties. Although the paralegal plays a key role in providing legal services to clients, only attorneys may accept cases, give legal advice, represent clients in court, or provide other direct legal services to clients. The courses of the Post-Baccalaureate Certificate in Legal Studies is an excellent pre-law degree and provides valuable preparation for careers in law firms, corporations, government agencies, the judiciary, non-profits and other law-related settings.

#### Prerequisites:

• ENGL109

The following prerequisite courses are required and must be completed before taking the major courses for the Legal Studies Post-Baccalaureate Certificate.

Composition (3 cr)

• ENGL110	Advanced Composition (3 cr)	
Courses		27-33 credits
LEGL101	Introduction to Legal Studies	3
LEGL215	Litigation	3
LEGL216	Legal Research	3
LEGL218	Legal Writing	3
LEGL220	Technology in the Law Office	3
LEGL301	Business Organizations	3
LEGL308	Estate Planning and Probate Law EL	3
LEGL415	Advanced Litigation	3
LEGL490	Legal Studies BS and Certificate Interns	hip 3

#### **ACCOUNTING**

## Associate of Business Administration | 64 credits | ACCT ABA

The Associate of Business Administration - Accounting courses at Davenport balance theoretical understanding with hands-on learning opportunities. Foundation courses introduce accounting theory and the business accounting cycle. Students learn to develop and maintain accounting records, prepare financial statements and begin to use accounting information as a decision-making tool.

Foundations	of Excellence	21 credits
ACES100	Achieving Career and Education Success	or
	(if exempt) Open Electives <sup>1</sup>	3
COMM120	Presentation Techniques	3
ECON200	Microeconomics or	
ECON201	Macroeconomics	3
ENGL109	Composition	3
ENGL110	Advanced Composition	3
MATH120	College Mathematics or	
MATH125	Intermediate Algebra	3
SOSC201	Diversity in Society	3
Foundations	of Business	22 credits
ACCT201	Accounting Foundations I	4
ACCT220	Accounting Information Technology	3
BITS211	Microcomputer Applications: Spreadshee	t 3
BUSN210	Professional Ethics	3
GPMT287	Principles of Project Management	3
MGMT211	Management Foundations	3
MKTG211	Marketing Foundations	3
Major		21 credits
ACCT202	Accounting Foundations II	4
ACCT213	Cost Accounting	3
ACCT301	Intermediate Accounting I	4
ACCT302	Intermediate Accounting II	4
ACCT315	Federal Taxation I	3
ACCT318	Payroll and State Tax	3

#### **BUSINESS ADMINISTRATION**

## Associate of Business Administration | 61 credits | BUS ADM ABA

The hallmark of the Associate of Business Administration program is its flexibility. It is designed to enable students to customize a business degree by combining courses from as many as four business disciplines while also accommodating transfer credit from other institutions, from approved training programs and from professional licensure.

Foundations of	Foundations of Excellence	
ACES100	Achieving Career and Education Success	or
	(if exempt) Open Electives <sup>1</sup>	3
COMM120	Presentation Techniques	3
ECON200	Microeconomics or	
ECON201	Macroeconomics	3
ENGL109	Composition	3
ENGL110	Advanced Composition	3
MATH120	College Mathematics <b>or</b>	
MATH125	Intermediate Algebra	3
SOSC201	Diversity in Society	3
Foundations of	of Business	22 credits
ACCT201	Accounting Foundations I	4
BITS211	Microcomputer Applications: Spreadshee	t 3
BUSN210	Professional Ethics	3
CISP111	Requirements Planning and Development	3
GPMT287	Principles of Project Management	3
MGMT211	Management Foundations	3
MKTG211	Marketing Foundations	3

Major	R	s creaits
LEGL210	Business Law Foundations	3
BUSN303	Business Research	3
Choose four co	ourses from the D.W. Maine College of Busine	ess:
Courses must b	e in two disciplines with at least one course	
at the 300 leve	l.	12

This degree program may not be used as part of a double major.

#### **FINANCE**

## Associate of Business Administration | 65 credits | FINANCE ABA

The Finance curriculum is designed to prepare students for entry-level positions in the field of finance and to build a foundation for further studies in finance and related fields. Students will be able to analyze corporate and individual financial statements as well as identify economic trends. Students will also be able to interpret, analyze and synthesize financial investment data and give appropriate recommendations. The associate program may also serve as the basis for transferring to a bachelor's degree program.

Foundations (	of Excellence	21 credits
ACES100	Achieving Career and Education Success	or
	(if exempt) Open Electives <sup>1</sup>	3
COMM120	Presentation Techniques	3
ECON200	Microeconomics or	
ECON201	Macroeconomics	3
ENGL109	Composition	3
ENGL110	Advanced Composition	3
MATH120	College Mathematics <b>or</b>	
MATH125	Intermediate Algebra	3
SOSC201	Diversity in Society	3
Foundations of Business 22 credits		22 credits
ACCT201	Accounting Foundations I	4
BITS211	Microcomputer Applications: Spreadshee	t 3
BUSN210	Professional Ethics	3
CISP111	Requirements Planning and Development	3
GPMT287	Principles of Project Management	3
MGMT211	Management Foundations	3
MKTG211	Marketing Foundations	3
Major		22 credits
ACCT202	Accounting Foundations II	4
FINC211	Corporate Finance	3
FINC212	Advanced Corporate Finance	3
FINC215	Investment Planning	3
FINC220	Money and Banking - Treasury Manageme	ent Focus 3

Financial Analysis for Business Managers

**Business Law Foundations** 

#### **HUMAN RESOURCE MANAGEMENT**

## Associate of Business Administration | 61 credits | HRMG ABA

The Human Resource Management curriculum is designed to prepare students for positions in HR that require foundational knowledge of common employer/employee relationship practices, such as attracting and retaining employees, and monitoring training programs and professional development. All courses in this program seamlessly apply to Davenport University's SHRM-approved bachelor's degree in Human Resource Management. Note: The associate's degree does not align with SHRM standards, as SHRM does not approve associate degree programs.

Foundations of	f Excellence	21 credits
ACES100	Achieving Career and Education Success	or
	(if exempt) Open Electives <sup>1</sup>	3
COMM120	Presentation Techniques	3
ECON200	Microeconomics or	
ECON201	Macroeconomics	3
ENGL109	Composition	3
ENGL110	Advanced Composition	3
MATH120	College Mathematics <b>or</b>	
MATH125	Intermediate Algebra	3
SOSC201	Diversity in Society	3
Foundations of	f Business	22 credits
ACCT201	Accounting Foundations I	4
BITS211	Microcomputer Applications: Spreadsheet	3
BUSN210	Professional Ethics	3
CISP111	Requirements Planning and Development	3
GPMT287	Principles of Project Management	3
MGMT211	Management Foundations	3
MKTG211	Marketing Foundations	3
Major		18 credits
FINC211	Corporate Finance	3
HRMG213	Human Resource Management	3
HRMG313	Staffing Organizations	3
HRMG350	Training for Organizations	3
LEGL210	Business Law Foundations	3
MGMT321	Organizational Behavior	3

#### **LEGAL STUDIES**

#### Associate of Science | 60 credits | PARALGL AS

Davenport University's American Bar Association (ABA) approved Associate of Science in Legal Studies program prepares students to work in a law firms, corporations, government agency, the judiciary, non-profits and other law-related setting, through studies that focus on effective communication skills, critical thinking, litigation procedures, computer applications for the law offices, ethics and various

FINC235

LEGI 210

legal specialties. The student will benefit from classes that combine legal theory with a practical focus and will receive hands-on experience performing the types of tasks typically performed by paralegals. Although paralegals play a key role in providing legal services to clients, only attorneys may accept cases, give legal advice, represent clients in court, or provide other direct legal services to clients.

21 credits

Foundations of Excellence

i outlautions o	LYCEHELICE	Z i Cieuits
ACES100	Achieving Career and Education Success	or
	(if exempt) Open Electives <sup>1</sup>	3
COMM120	Presentation Techniques	3
ECON200	Microeconomics or	
ECON201	Macroeconomics	3
ENGL109	Composition	3
ENGL110	Advanced Composition	3
MATH120	College Mathematics or	
MATH125	Intermediate Algebra	3
SOSC201	Diversity in Society	3
Foundations of	f Business	18 credits
ACCT200	Managerial Accounting	3
BITS211	Microcomputer Applications: Spreadshee	t 3
BITS214	Microcomputer Applications: Word Proces	ssing 3
BUSN210	Professional Ethics	3
HRMG213	Human Resource Management	3
MGMT211	Management Foundations	3
Major		21 credits
LEGL101	Introduction to Legal Studies	3
LEGL213	Torts	3
LEGL215	Litigation	3
LEGL216	Legal Research	3
LEGL218	Legal Writing	3
LEGL220	Technology in the Law Office	3
LEGL301	Business Organizations	3

## UNDERGRADUATE STACKABLE CERTIFICATES

Davenport University's stackable certificates are designed as building blocks for our associate, bachelor and even master-level degree programs. After finishing one of these certificates, you can seamlessly apply the credits earned to a certificate's subsequent degree programs — all while earning recognition that you can place on your resume immediately.

#### **ACCOUNTING SKILLS CERTIFICATE**

#### Certificate | 20 credits | ACC SKL CERT

This certificate provides a general understanding of the role of accounting and accounting principles in business. Focus is placed on analyzing and recording business events following the Generally Accepted Accounting Principles (GAAP). Instruction includes accounting principles, as well as financial, managerial, and cost accounting. In addition,

budget control, legal aspects of accounting, and professional standards and ethics are reviewed for for-profit, public, and non-profit organizations.

Courses		
ACES100	Achieving Career and Education Success or	
	(if exempt) Open Electives <sup>1</sup>	3
ACCT201	Accounting Foundations I	4
ACCT202	Accounting Foundations II	4
ACCT220	Accounting Information Technology	3
BITS211	Microcomputer Applications: Spreadsheet	3
MATH120	College Mathematics <b>or</b>	
MATH125	Intermediate Algebra	3

#### **BUSINESS PRINCIPLES CERTIFICATE**

#### Certificate | 18 credits | BUS PRN CERT

This certificate focuses on the general study of business, including the processes of interchanging goods and services (buying, selling and producing), and business organization. The program prepares individuals to apply business principles and techniques in various occupational settings to analyze business problems.

Courses		
ACES100	Achieving Career and Education Success or	
	(if exempt) Open Electives <sup>1</sup>	3
BUSN210	Professional Ethics	3
ENGL109	Composition	3
MGMT211	Management Foundations	3
MKTG211	Marketing Foundations	3
SOSC201	Diversity in Society	3

#### FINANCIAL SKILLS CERTIFICATE

#### Certificate | 22 credits | FIN SKL CERT

This certificate generally introduces how to plan, manage, and analyze the financial and monetary aspects and performance of business enterprises. Specifically, individuals will evaluate the time value of money for investments and capital budgeting decisions, as well as evaluate financial statements of a corporation using trend analysis and industry comparisons. The certificate will provide a general sense of the principles of accounting, financial instruments, capital planning, funds acquisition, asset and debt management, as well as budgeting, financial analysis, and investments and portfolio management.

Courses		
ACES100	Achieving Career and Education Success or	
	(if exempt) Open Electives <sup>1</sup>	3
ACCT201	Accounting Foundations I	4
BITS211	Microcomputer Applications: Spreadsheet	3
FINC211	Corporate Finance	3
FINC212	Advanced Corporate Finance	3
FINC215	Investment Planning	3
MATH120	College Mathematics or	
MATH125	Intermediate Algebra	3

### **Notes**

## COLLEGE OF HEALTH **PROFESSIONS**

## **Programs**

RC/MCOT	COMBINED	DECDE

Health and Human Service Case Management / Occupational Therapy (BS/MSOT) 179 credits

#### **BACHELOR OF SCIENCE**

120 credits Health and Human Service Case Management (BS) 120-123 credits Health and Human Service Case Management Completion (BS) Options: Associate degree in Allied Health, Associate degree in Nursing, Licensed Practical Nurse 120-122 credits Health Information Management (BS) Specialties: Cancer Tumor Registry, Global Project Management, Revenue Management

Health Information Management Completion (BS) 123 credits Health Services Administration (BS) 120 credits

Specialties: Health Information Assurance, Human Resource Management, Long-Term Care, Project Management

120-122 credits Health Services Administration Completion (BS) Options: Associate degree in Nursing, Associate degree in Allied Health, Licensed Practical Nurse

#### **BACHELOR OF SCIENCE IN NURSING**

Nursing Bachelor Completion Program (BSN) 121-134 credits Specialty: Case Management Nursing Pre-Licensure (BSN) 120-133 credits

Specialty: Case Management

#### **POST-BACCALAUREATE CERTIFICATE**

Health and Human Service Case Management Post-Baccalaureate Certificate 20-22 credits Long-Term Care Post-Baccalaureate Certificate 18 credits

#### ASSOCIATE OF APPLIED SCIENCE

Health Information Technology (AAS) 69 credits Medical Assisting (AAS) 60 credits

#### **DIPLOMA**

**Practical Nursing** 45 credits

#### **UNDERGRADUATE STACKABLE CERTIFICATES**

**Medical Assisting Certificate** 33 credits Medical Coding and Billing Certificate 24 credits

## HEALTH AND HUMAN SERVICE CASE MANAGEMENT BS/MS OCCUPATIONAL THERAPY COMBINED DEGREE

#### Bachelor of Science/MS in Occupational Therapy | 179 credits | HHCM BS/MSOT

The Health and Human Service Case Management Occupational Therapy Program provides students with an opportunity to earn a Bachelor of Science in Health and Human Service Case Management and a Master of Science in Occupational Therapy with a reduced number of semesters and credits. The bachelor degree in Health and Human Service Case Management prepares the graduate for employment in areas focused on enhancing the physical and mental health and human services to diverse populations across the continuum of care. The student will learn the components of health and human service case management including assessing, planning, implementing, coordinating, monitoring and evaluating the services of a client to improve their quality of life. The graduate of this degree is eligible to sit for the Certified Case Management (CCM) Exam and the Human Services Board Certified Practitioner (HS-BCP) Exam.

The Master of Science in Occupational Therapy curriculum sequence is intentional and complies with standards established by the Accreditation Council for Occupational Therapy Education. Classroom education is provided by experienced educator-clinicians and is supported by on-campus practical activities and off-campus experiences in practice settings. The Master of Science in Occupational Therapy at Davenport University provides education that is practice based, knowledge-driven and prepares students for contemporary and emerging areas of practice. The graduate of this degree is eligible to sit for the National Board for Certification in Occupational Therapy (NBCOT) and state license.

The program is a full-time program, with Health and Human Service Case Management courses offered on campus or online and required Occupational Therapy courses offered at the W.A. Lettinga Campus.

Direct admittance to the MSOT Program is based on the student meeting all the MSOT Enrollment Requirements. Once the student is in the MSOT Program, graduate policies of the Program will be followed.

#### **Preadmission Requirements:**

- CGPA: 3.5
- Science Course Transfers: Grade of B or better in each of the following: BIOL110/110L, BIOL221/221L, and BIOL222/222L

#### **MSOT Enrollment Requirements:**

- Maintain CGPA of 3.5 by end of Third Year Winter Semester
- Final Grade of B or better in each Science Course: BIOL110/110L, BIOL221/221L, and BIOL222/222L
- Successful completion of Pre-MSOT Seminar
- Successful completion of Occupational Therapy Observation Hours
- Active Student Participant in the Mentorship Program

Foundations o	f Excellence	45 credits
ACES100	Achieving Career and Education Success	3
BIOL110	Foundations of Cell Biology	3
BIOL110L	Foundations of Cell Biology Lab	1
BIOL221	Anatomy and Physiology I	3
BIOL221L	Anatomy and Physiology I Lab	1
BIOL222	Anatomy and Physiology II	3
BIOL222L	Anatomy and Physiology II Lab	1
COMM120	Presentation Techniques	3
ENGL109	Composition	3
ENGL110	Advanced Composition	3
ENGL311	Professional Writing	3
MATH120	College Math <b>or</b>	
MATH125	Intermediate Algebra	3
PSYC101	Introductory Psychology	3
PSYC201	Abnormal Psychology	3
SOSC201	Diversity in Society	3
STAT219	Introduction to Biostatistics	3
	Humanities Electives <sup>1</sup>	3
Foundations o	f Health Professions	21 credits
CISP111	Requirements Planning and Development	3
HLTH101M	Introduction to Health Careers	0
HLTH110	Medical Terminology	3
HLTH211	Health Care Management Foundations	3
HLTH220	Pharmacology	3
HLTH230	Health Care Law and Ethics	3
HLTH250	Introduction to Reimbursement Systems	3
PSYC303	Developmental Psychology	3
OCTH510	Pre-MSOT Seminar	0
Major		35 credits
HHCM300	Case Management Fundamentals	3
HHCM310	Community Services	3
HHCM311	Adjustment to Disability	3
HHCM312	Insurance, UR, and Discharge Planning	3
HHCM401	Documentation and Reporting	4
HHCM402	Disability Management	3
HHCM403	Special Populations	3
HHCM493	HHS Case Management Virtual Practicum	or
HHCM495	HHS Case Management Practicum	4
HINT209	Quality and Performance Improvement in	3
	Health Care	
HLTH320	Public Health Perspectives	3
HLTH401	Health Care Research	3

## Note: The following Occupational Therapy courses are only offered at the W.A. Lettinga Campus

For 600-700 level course descriptions, please see the Graduate Catalog or search for them on the University website, www.davenport.edu

BIOL621 Functional Human Anatomy I 4 BIOL622 Functional Human Anatomy II 4 HCMG630 Health Care Organizations 3 OCTH601 MSOT Orientation Seminar 0 OCTH621 Acute & Chronic Conditions-Effect on Occupational Performance  Core Courses 37 credits OCTH610 Principles of Human Occupation and Foundations of the Profession OCTH616 Fundamentals and Scope of Occupational 3 Therapy Practice OCTH636 Analysis of Environment, Task, and Activity 2 OCTH636L Analysis of Environment, Task, and Activity Lab 1 OCTH652 Fundamentals of Development and 2 Development Assessment OCTH652L Fundamentals of Development and 1 Development Assessment Lab OCTH721 Occupational Therapy Process in Sensory-Motor Disruption OCTH738 Occupational Therapy in Behavioral and Mental Health OCTH751 Evaluation and Intervention of Upper Limb Injuries 1 Lab
HCMG630Health Care Organizations3OCTH601MSOT Orientation Seminar0OCTH621Acute & Chronic Conditions-Effect on Occupational Performance3Core Courses37 creditsOCTH610Principles of Human Occupation and Foundations of the Profession3OCTH616Fundamentals and Scope of Occupational Therapy Practice3OCTH636Analysis of Environment, Task, and Activity 22OCTH636LAnalysis of Environment, Task, and Activity Lab 11OCTH652Fundamentals of Development and 22Development Assessment01OCTH652LFundamentals of Development and Development Assessment Lab1OCTH721Occupational Therapy Process in Sensory-Motor Disruption3OCTH738Occupational Therapy in Behavioral and Mental Health3OCTH751Evaluation and Intervention of Upper Limb Injuries 22OCTH751LEvaluation and Intervention of Upper Limb Injuries 11
OCTH601 MSOT Orientation Seminar 0 OCTH621 Acute & Chronic Conditions-Effect on Occupational Performance  Core Courses 37 credits OCTH610 Principles of Human Occupation and Foundations of the Profession OCTH616 Fundamentals and Scope of Occupational 3 Therapy Practice  OCTH636 Analysis of Environment, Task, and Activity 2 OCTH636L Analysis of Environment, Task, and Activity Lab 1 OCTH652 Fundamentals of Development and 2 Development Assessment  OCTH652L Fundamentals of Development and 1 Development Assessment Lab  OCTH721 Occupational Therapy Process in Sensory-Motor Disruption  OCTH738 Occupational Therapy in Behavioral and Mental Health  OCTH751 Evaluation and Intervention of Upper Limb Injuries 1 Lab
OCTH621 Acute & Chronic Conditions-Effect on Occupational Performance  Core Courses  OCTH610 Principles of Human Occupation and Foundations of the Profession  OCTH616 Fundamentals and Scope of Occupational Therapy Practice  OCTH636 Analysis of Environment, Task, and Activity 2  OCTH636L Analysis of Environment, Task, and Activity Lab 1  OCTH652 Fundamentals of Development and 2  Development Assessment  OCTH652L Fundamentals of Development and 1  Development Assessment Lab  OCTH721 Occupational Therapy Process in Sensory-Motor Disruption  OCTH738 Occupational Therapy in Behavioral and Mental Health  OCTH751 Evaluation and Intervention of Upper Limb Injuries 1  Lab
Core Courses  OCTH610 Principles of Human Occupation and Foundations of the Profession  OCTH616 Fundamentals and Scope of Occupational Therapy Practice  OCTH636 Analysis of Environment, Task, and Activity 2  OCTH636L Analysis of Environment, Task, and Activity Lab 1  OCTH652 Fundamentals of Development and 2  Development Assessment  OCTH652L Fundamentals of Development and 1  Development Assessment Lab  OCTH721 Occupational Therapy Process in Sensory-Motor Disruption  OCTH738 Occupational Therapy in Behavioral and Mental Health  OCTH751 Evaluation and Intervention of Upper Limb Injuries 1  Lab
Core Courses  OCTH610 Principles of Human Occupation and Foundations of the Profession  OCTH616 Principles of Human Occupation and Foundations of the Profession  OCTH616 Fundamentals and Scope of Occupational Therapy Practice  OCTH636 Analysis of Environment, Task, and Activity 2  OCTH636L Analysis of Environment, Task, and Activity Lab 1  OCTH652 Fundamentals of Development and 2  Development Assessment  OCTH652L Fundamentals of Development and 1  Development Assessment Lab  OCTH721 Occupational Therapy Process in Sensory-Motor Disruption  OCTH738 Occupational Therapy in Behavioral and Mental Health  OCTH751 Evaluation and Intervention of Upper Limb Injuries 1  Lab
OCTH610 Principles of Human Occupation and Foundations of the Profession  OCTH616 Fundamentals and Scope of Occupational 3 Therapy Practice  OCTH636 Analysis of Environment, Task, and Activity 2  OCTH636L Analysis of Environment, Task, and Activity Lab 1  OCTH652 Fundamentals of Development and 2  Development Assessment  OCTH652L Fundamentals of Development and 1  Development Assessment Lab  OCTH721 Occupational Therapy Process in 3  Sensory-Motor Disruption  OCTH738 Occupational Therapy in Behavioral and Mental Health  OCTH751 Evaluation and Intervention of Upper Limb Injuries 2  COTH751L Evaluation and Intervention of Upper Limb Injuries 1  Lab
Foundations of the Profession  OCTH616 Fundamentals and Scope of Occupational 3 Therapy Practice  OCTH636 Analysis of Environment, Task, and Activity 2 OCTH636L Analysis of Environment, Task, and Activity Lab 1 OCTH652 Fundamentals of Development and 2 Development Assessment  OCTH652L Fundamentals of Development and 1 Development Assessment Lab  OCTH721 Occupational Therapy Process in 3 Sensory-Motor Disruption  OCTH738 Occupational Therapy in Behavioral and Mental Health  OCTH751 Evaluation and Intervention of Upper Limb Injuries 2 COTH751L Evaluation and Intervention of Upper Limb Injuries 1 Lab
OCTH616 Fundamentals and Scope of Occupational Therapy Practice  OCTH636 Analysis of Environment, Task, and Activity 2 OCTH636L Analysis of Environment, Task, and Activity Lab 1 OCTH652 Fundamentals of Development and 2 Development Assessment  OCTH652L Fundamentals of Development and 1 Development Assessment Lab  OCTH721 Occupational Therapy Process in Sensory-Motor Disruption  OCTH738 Occupational Therapy in Behavioral and Mental Health  OCTH751 Evaluation and Intervention of Upper Limb Injuries 2 COTH751L Evaluation and Intervention of Upper Limb Injuries 1 Lab
Therapy Practice  OCTH636 Analysis of Environment, Task, and Activity 2  OCTH636L Analysis of Environment, Task, and Activity Lab 1  OCTH652 Fundamentals of Development and Development Assessment  OCTH652L Fundamentals of Development and Development Assessment Lab  OCTH721 Occupational Therapy Process in Sensory-Motor Disruption  OCTH738 Occupational Therapy in Behavioral and Mental Health  OCTH751 Evaluation and Intervention of Upper Limb Injuries 2  COTH751L Evaluation and Intervention of Upper Limb Injuries 1  Lab
OCTH636 Analysis of Environment, Task, and Activity 2 OCTH636L Analysis of Environment, Task, and Activity Lab 1 OCTH652 Fundamentals of Development and 2 Development Assessment OCTH652L Fundamentals of Development and 1 Development Assessment Lab OCTH721 Occupational Therapy Process in 3 Sensory-Motor Disruption OCTH738 Occupational Therapy in Behavioral and Mental Health OCTH751 Evaluation and Intervention of Upper Limb Injuries 2 OCTH751L Evaluation and Intervention of Upper Limb Injuries 1 Lab
OCTH636L Analysis of Environment, Task, and Activity Lab 1 OCTH652 Fundamentals of Development and 2 Development Assessment OCTH652L Fundamentals of Development and 1 Development Assessment Lab OCTH721 Occupational Therapy Process in 3 Sensory-Motor Disruption OCTH738 Occupational Therapy in Behavioral and Mental Health OCTH751 Evaluation and Intervention of Upper Limb Injuries 2 OCTH751L Evaluation and Intervention of Upper Limb Injuries 1 Lab
OCTH652 Fundamentals of Development and Development Assessment OCTH652L Fundamentals of Development and Development Assessment Lab OCTH721 Occupational Therapy Process in Sensory-Motor Disruption OCTH738 Occupational Therapy in Behavioral and Mental Health OCTH751 Evaluation and Intervention of Upper Limb Injuries 2 OCTH751L Evaluation and Intervention of Upper Limb Injuries 1 Lab
Development Assessment  OCTH652L Fundamentals of Development and 1 Development Assessment Lab  OCTH721 Occupational Therapy Process in 3 Sensory-Motor Disruption  OCTH738 Occupational Therapy in Behavioral and Mental Health  OCTH751 Evaluation and Intervention of Upper Limb Injuries 2 COTH751L Evaluation and Intervention of Upper Limb Injuries 1 Lab
OCTH652L Fundamentals of Development and Development Assessment Lab  OCTH721 Occupational Therapy Process in Sensory-Motor Disruption  OCTH738 Occupational Therapy in Behavioral and Mental Health  OCTH751 Evaluation and Intervention of Upper Limb Injuries 2  OCTH751L Evaluation and Intervention of Upper Limb Injuries 1  Lab
Development Assessment Lab  OCTH721 Occupational Therapy Process in Sensory-Motor Disruption  OCTH738 Occupational Therapy in Behavioral and Mental Health  OCTH751 Evaluation and Intervention of Upper Limb Injuries 2  COTH751L Evaluation and Intervention of Upper Limb Injuries 1  Lab
OCTH721 Occupational Therapy Process in Sensory-Motor Disruption OCTH738 Occupational Therapy in Behavioral and Mental Health OCTH751 Evaluation and Intervention of Upper Limb Injuries 2 OCTH751L Evaluation and Intervention of Upper Limb Injuries 1 Lab
Sensory-Motor Disruption OCTH738 Occupational Therapy in Behavioral and Mental Health OCTH751 Evaluation and Intervention of Upper Limb Injuries 2 OCTH751L Evaluation and Intervention of Upper Limb Injuries 1 Lab
OCTH738 Occupational Therapy in Behavioral and Mental Health  OCTH751 Evaluation and Intervention of Upper Limb Injuries 2  OCTH751L Evaluation and Intervention of Upper Limb Injuries 1  Lab
Mental Health  OCTH751 Evaluation and Intervention of Upper Limb Injuries 2  OCTH751L Evaluation and Intervention of Upper Limb Injuries 1  Lab
OCTH751 Evaluation and Intervention of Upper Limb Injuries 2 OCTH751L Evaluation and Intervention of Upper Limb Injuries 1 Lab
OCTH751L Evaluation and Intervention of Upper Limb Injuries 1 Lab
Lab
OCTH756 Management of Occupational Therapy Services 3
OCTH760 Access to Care I 2
OCTH766 Access to Care II 2
OCTH772 Equipment and Technological Interventions 2
OCTH778 Central Nervous System Injury and Disorders 3
OCTH778L Central Nervous System Injury and Disorders Lab 1
OCTH787 Issues in Aging – Changes in Activities and 3
Occupations
Research 6 credits
OCTH628 Fundamentals of Knowledge-Driven Practice 3
OCTH660 Research and Scholarship in Occupational Therapy 3
Clinical Fieldwork Experiences 17 credits
OCTH715 Level I Fieldwork A – Occupational Therapy Process 3
OCTH745 Level I Fieldwork B – Behavioral and Mental Health 1
OCTH785 Level I Fieldwork C – Neurological Conditions 1
OCTH795A Level IIA Fieldwork – Guided Practice 6
OCTH795B Level IIB Fieldwork – Transitions to Independence 6
·
Capstone 4 credits
Capstone 4 credits OCTH789 Emerging Areas of Practice – Program 3
•

## HEALTH AND HUMAN SERVICE CASE MANAGEMENT

#### Bachelor of Science | 120 credits | HHS C MGT BS

This program is designed to prepare the graduate for employment in areas focused on enhancing the physical and mental health and human services to diverse populations across the continuum of care. The student will learn the components of health and human service case management including assessing, planning, implementing, coordinating, monitoring and evaluating the services of a client to improve their quality of life.

Potential employment in entry-level non-clinical and non-management health positions for health and human services case management professionals may include community-based programs, health related social services, mental health organizations, rehabilitation agencies, disability services, government agencies and integrated health care systems. The graduate is eligible to take the Certified Case Managers (CCM) Exam and the Human Services Board Certified Practitioner (HS-BCP) Exam. Specialties are designed to assist students needing or desiring a more focused area of interest.

Foundations of	Excellence	41 cr	edits
ACES100	Achieving Career and Education Success		3
BIOL115	Anatomy and Physiology with Human Dise	ase I	4
BIOL116	Anatomy and Physiology with Human Dise	ase II	4
COMM120	Presentation Techniques		3
ENGL109	Composition		3
ENGL110	Advanced Composition		3
ENGL311	Professional Writing		3
MATH120	College Mathematics or		
MATH125	Intermediate Algebra		3
PSYC101	Introductory Psychology		3
SOSC201	Diversity in Society		3
STAT219	Introduction to Biostatistics		3
	Humanities Electives <sup>1</sup>		3
	Social Science Electives <sup>1</sup>		3

Foundations of	Health Professions	18 credits
CISP111	Requirements Planning and Development	3
HLTH101M	Introduction to Health Careers	0
HLTH110	Medical Terminology	3
HLTH211	Health Care Management	3
HLTH220	Pharmacology	3
HLTH230	Health Care Law and Ethics	3
HLTH250	Health Care Reimbursement Management	3
Maiau		
Major		35 credits
HHCM300	Case Management Fundamentals	35 credits
•	Case Management Fundamentals Community Services	
HHCM300	•	3
HHCM300 HHCM310	Community Services	3
HHCM300 HHCM310 HHCM311	Community Services Adjustment to Disability	3 3 3
HHCM300 HHCM310 HHCM311 HHCM312	Community Services Adjustment to Disability Insurance, UR, and Discharge Planning	3 3 3 3
HHCM300 HHCM310 HHCM311 HHCM312 HHCM401	Community Services Adjustment to Disability Insurance, UR, and Discharge Planning Documentation and Reporting	3 3 3 3 4

HHS Case Management Virtual Practicum **or** 

HHS Case Management Practicum

HHCM493 HHCM495

HINT209	Quality and Performance Improvement	3
	in Health Care	
HLTH320	Public Health Perspectives	3
HLTH401	Health Care Research	3

Students seeking this degree are encouraged to select one of the following specialties (13-18 credits). If a specialty is not selected, 26 credits of Open Electives are required to complete the degree.

Family/Life Sk	ills Psychology Specialty [FLSS]	(18 credits)
PSYC113	Stress Management for Life	3
PSYC201	Abnormal Psychology	3
PSYC270	Dimensions of Aging	3
PSYC303	Developmental Psychology	3
PSYC385	Psychology Special Topics	3
SOSC238	Risk and Resilience in the Family	3
Medical Assist	ting Specialty [MDAS]	(13 credits)
MEDA254	Clinical Patient Care	3
MEDA255	Clinical Laboratory Procedures	3
MEDA259	Medical Office Applications	3
MEDA290	Medical Assisting Practicum	4
Open Elective	s <sup>1</sup>	8-26 credits
Recommende	d Electives:	
HHCM410	Case Management Certification Prepara	tion 1
HLTH202	Death and Dying	3
		J
HLTH210	Health Care Organizations and Systems	3
HLTH210 HSAD301	, •	_
	Health Care Organizations and Systems	3
HSAD301	Health Care Organizations and Systems Cultural Issues in Health Care	3
HSAD301 HSAD402	Health Care Organizations and Systems Cultural Issues in Health Care Health Care Risk Management	3 3 3
HSAD301 HSAD402 HSAD403	Health Care Organizations and Systems Cultural Issues in Health Care Health Care Risk Management Health Care Economics	3 3 3 3

To be prepared for success on the national certification exam and entry into the Health and Human Service Case Management profession, it is strongly recommended that students meet the most current catalog year requirements.

## HEALTH AND HUMAN SERVICE CASE MANAGEMENT COMPLETION PROGRAMS

## For students with an earned Associate degree in Allied Health

#### Bachelor of Science | 120 credits | HHAH COM BS [AAHS]

This program is designed for current Allied Health Professionals, such as respiratory therapist, occupational therapy assistant, physical therapy assistant, medical assistant, mental health and social work technician/assistant professionals. The purpose of the Health and Human Service Case Management bachelor's degree program at Davenport University is to prepare graduates for career advancement in the area of case management. The student will learn the components of case management including assessing, planning, implementing, coordinating, monitoring, and evaluating the care of a client across the continuum of care.

#### **Preadmission Requirements:**

- Must possess a current active credential/license allowing them to be employed within their profession.
- Must have an associate degree with a cumulative GPA of 2.0 or higher from an accredited community college or two-year college program.

Foundations of	f Excellence	41 credits
Transfer/Adva	nced Standing Credit	35
ENGL311	Professional Writing	3
STAT219	Introduction to Biostatistics	3
Foundations of	f Health Professions	18 credits
Transfer/Adva	nced Standing Credit	9
HLTH101M	Introduction to Health Careers	0
HLTH211	Health Care Management	3
HLTH220	Pharmacology	3
HLTH250	Health Care Reimbursement Management	t 3
Major		35 credits
HINT209	Quality and Performance Improvement	
	in Health Care	3
HLTH320	Public Health Perspectives	3
HLTH401	Health Care Research	3
HHCM300	Case Management Fundamentals	3
HHCM310	Community Services	3
HHCM311	Adjustment to Disability	3
HHCM312	Insurance, UR, and Discharge Planning	3
HHCM401	Documentation and Reporting	4
HHCM402	Disability Management	3
HHCM403	Special Populations	3
HHCM493	HHS Case Management Virtual Practicum	or
HHCM495	HHS Case Management Practicum	4
Onen Flectives	.1	26 credits

HHCM495	HHS Case Management Practicum	4
Open Electives	1	26 credits
Transfer/Advar	nced Standing Credit	26

To be prepared for success on the national certification exam and entry into the Medical Case Management profession, it is strongly recommended that students meet the most current catalog year requirements.

## For students with an earned Associate degree in Nursing with RN license

#### Bachelor of Science | 123 credits | HHNS COM BS [ADNS]

This program is designed for an associate degree nurse. The purpose of the Health and Human Service Case Management bachelor's degree program at Davenport University is to prepare graduates for career advancement in the area of case management. The student will learn the components of case management including assessing, planning, implementing, coordinating, monitoring, and evaluating the care of a client across the continuum of care.

#### **Preadmission Requirements:**

- Must possess a current/valid unencumbered Registered Nurse license.
- Must have an associate degree in nursing with a cumulative GPA of 2.0 or higher from an accredited two-year community college program.

Foundations of Excellence 44 credits				
Transfer/Adva	38			
ENGL311	Professional Writing	3		
STAT219	Introduction to Biostatistics	3		
Foundations o	f Health Professions	18 credits		
Transfer/Adva	nced Standing Credit	12		
HLTH101M	Introduction to Health Careers	0		
HLTH211	Health Care Management	3		
HLTH250	Health Care Reimbursement Managemen	t 3		
Major		35 credits		
HINT209	Quality and Performance Improvement			
	in Health Care	3		
HLTH320	Public Health Perspectives	3		
HLTH401	Health Care Research	3		
HHCM300	Case Management Fundamentals	3		
HHCM310	Community Services	3		
HHCM311	Adjustment to Disability	3		
HHCM312	Insurance, UR, and Discharge Planning	3		
HHCM401	Documentation and Reporting	4		
HHCM402	Disability Management	3		
HHCM403	Special Populations	3		
HHCM493 HHS Case Management Virtual Practicum <b>or</b>				
HHCM495	HHS Case Management Practicum	4		

Transfer/Advanced Standing Credit 2c
To be prepared for success on the national certification exam and entry into the Health and Human Service Case Management

profession, it is strongly recommended that students meet the most

26 credits

#### For students with a Practical Nursing License

#### Bachelor of Science | 120 credits | HHPN COM BS [PNCS]

This program is designed for the Licensed Practical Nurse. The purpose of the Health and Human Service Case Management bachelor's degree program at Davenport University is to prepare graduates for career advancement in the area of case management. The student will learn the components of case management including assessing, planning, implementing, coordinating, monitoring, and evaluating the care of a client across the continuum of care.

#### **Preadmission Requirements:**

current catalog year requirements.

Open Electives<sup>1</sup>

- Must possess a current/valid unencumbered Practical Nurse license.
- Must have a Practical Nursing Diploma with a cumulative GPA of 2.0 or higher from an accredited program.

Foundations	41 credits			
Transfer/Adv	26			
ENGL110	ENGL110 Advanced Composition			
ENGL311	3			
STAT219 Introduction to Biostatistics		3		
SOSC201 Diversity in Society		3		
	3			

Foundations of Health Professions 18 c			
	nced Standing Credit	9	
CISP111	Requirements Planning and Development	3	
HLTH101M	Introduction to Health Careers	0	
HLTH211	Health Care Management	3	
HLTH250	Health Care Reimbursement Management	3	
Major		35 credits	
HINT209	Quality and Performance Improvement		
	in Health Care	3	
HLTH320	Public Health Perspectives	3	
HLTH401	Health Care Research	3	
HHCM300	Case Management Fundamentals	3	
HHCM310	Community Services	3	
HHCM311	Adjustment to Disability	3	
HHCM312	Insurance, UR, and Discharge Planning	3	
HHCM401	Documentation and Reporting	4	
HHCM402	Disability Management	3	
HHCM403 Special Populations			
HHCM493	HHS Case Management Virtual Practicum	or	
HHCM495	HHS Case Management Practicum	4	
Open Electives	<b>s</b> 1	26 credits	
•	nced Standing Credit	11	
Open Electives	5	15	
Recommended			
HHCM410	Case Management Certification Preparation	on 1	
HLTH202	Death and Dying	3	
HLTH210	Health Care Organizations and Systems	3	
HSAD301	Cultural Issues in Health Care	3	
HSAD402	Health Care Risk Management	3	
HSAD403	Health Care Economics	3	
HSAD425	Bioethics	3	
LEGL101	Introduction to Legal Studies	3	
LEGL204	Family Law	3	
To be prepare	d for success on the national certification e	exam and	

To be prepared for success on the national certification exam and entry into the Health and Human Service Case Management profession, it is strongly recommended that students meet the most current catalog year requirements.

#### **HEALTH INFORMATION MANAGEMENT**

#### Bachelor of Science | 120-122 credits | HLTH INFO BS

The Davenport University Health Information Management Bachelor of Science program prepares individuals to assume an emerging key role in supporting the electronic and technological infrastructure for health services delivery. Students in the program utilize an electronic health record system, which provides students with a learning experience that uses state-of-the-art technology and software. Health information managers are experts in managing patient health information and medical records, administering computer information systems, collecting and analyzing patient data, and using classification systems and medical terminologies. These professionals work in a broad range of settings throughout the health care industry. These include the continuum of care delivery organizations, including hospitals, multispecialty clinics and physician practices,

long-term care, mental health, and other ambulatory care settings. The profession has seen significant expansion in non-patient care settings, with careers in managed care and insurance companies, software vendors, consulting services, government agencies, education, and pharmaceutical companies.

Students successfully completing this CAHIIM-accredited program are eligible to take the Registered Health Information Administrator (RHIA) exam offered by the American Health Information Management Association (AHIMA). Students will select one of the following as a part of this degree: Generalist, Cancer Tumor Registry Specialty, Global Project Management Specialty or Revenue Management Specialty.

Foundations of Excellence 35 credits				
ACES100	Achieving Career and Education Success	3		
BIOL115	Anatomy and Physiology with Human Dise	ase I 4		
BIOL116	Anatomy and Physiology with Human Dise	ase II 4		
BIOL131	Introduction to Human Disease	3		
COMM120	Presentation Techniques	3		
ENGL109	Composition	3		
ENGL110	Advanced Composition	3		
ENGL311	Professional Writing	3		
MATH120	College Mathematics or			
MATH125	Intermediate Algebra	3		
SOSC201	Diversity in Society	3		
STAT219	Introduction to Biostatistics	3		
Foundations of	Health Professions	15 credits		
ACCT200	Accounting Basics for Managers	3		
CISP111	Requirements Planning and Development	3		
HLTH211	Health Care Management	3		

HLTH101M	Introduction to Health Careers	0
HLTH110	Medical Terminology	3
HLTH230	Health Care Law and Ethics	3
Major	51-72 cro	edits
CISP247	Database Design	3
HINT110	Introduction to HIM	3
HINT201	Health Information Technology	3
HINT209	Quality and Performance Improvement	
	in Health Care	3
HINT215	Applied Statistics for Health Information	
	Management	1
HINT221	ICD Coding	4
HINT222	Procedural CPT/HCPCS Coding	3
HINT297	HIT Professional Practice Experience (Lecture)	2
HINT297C	HIT Professional Practice Experience (Clinical)	2
HINT335	Coding and Revenue Cycle Management	2
HINT340	Privacy, Security, and Training in Health	
	Information Management	3
HINT350	Clinical Information Systems	3
HINT400	Management Information Systems	3
HINT420	Data Analysis and Research in Health	
	Information Management	3
HINT475	Enterprise Governance in Health Care	3
HINT485	Information Governance	3
HINT496	Health Information Management Capstone	4
HLTH250	Health Care Reimbursement Management	3

Choose an additional 19 credits of Open Electives<sup>1</sup> or select one of the following Health Information specialties: (19-21 credits)

Cancer Tumor	Registry Specialty [CNTR]	(19 credits)
CATR110	Cancer Registry Structure, Operations	
	Management	4
CATR130	Cancer Disease Coding and Staging	3
CATR210	Oncology Treatment and Coding	3
CATR220	Abstracting Methods	3
CATR230	Cancer Follow-Up and Data Quality	3
CATR299	Cancer Tumor Registry Practicum	3
Global Project	Management Specialty [GPMG]	(21 credits)
BITS211	Microcomputer Applications: Spreadshe	et 3
GPMT287	Principles of Project Management	3
GPMT385	Project Scheduling with Agile	3
GPMT400	Project Financial/Risk Analysis	3
GPMT410	Global Sourcing for Projects	3
GPMT446	Project Quality Management	3
GPMT499	Certified Project Management Profession	nal (PMP®) 3
	Preparation	
Revenue Mana	gement Specialty [RVMG]	(20 credits)
ACCT201	Accounting Foundations I	4
BITS211	Microcomputer Applications: Spreadshe	et 3
FINC211	Corporate Finance	3
FINC403	Health Care Finance	3
HINT294	Advanced Coding Lecture	2
HINT294L	Advanced Coding Lab	2
HSAD403	Health Care Economics	3
To be propared	d for success on the national certification	ovam and

To be prepared for success on the national certification exam and entry into the HIM workforce, it is strongly recommended that students in the HIM BS program meet the most current catalog year requirements.

## HEALTH INFORMATION MANAGEMENT (COMPLETION)

#### Bachelor of Science | Minimum 123 credits | HIM COM BS

This program is designed for current RHIT credentialed professionals who are seeking a bachelor's degree in Health Information Management (HIM). The purpose of the bachelor's degree HIM program at Davenport University is to prepare the graduates to advance in the HIM profession through the use of critical thinking, data analytic skills, communication, applied research, self-directed learning, leadership and management skills. This program prepares RHIT credentialed professionals for emerging key roles in supporting the technological infrastructure for health services delivery. Graduates of this program are eligible to sit for the Registered Health Information Administrator (RHIA) exam.

#### **Preadmission Requirements:**

- Must possess a current active RHIT credential from the American Health Information Management Association (AHIMA).
- Must have at least a cumulative GPA of 2.5 from previous CAHIIM accredited HIT program.

#### Transfer/Advanced Standing Credit

- 60 credit hours of transfer credit will be granted for the completion of an associate degree health information technology program with a minimum GPA of 2.5 or higher.
- 30 credit hours of advanced standing credit will be granted for successful completion of the Registered Health Information Technologist (RHIT) exam.

Foundations of Transfer/Advar ENGL311	38 credits 35 3		
Foundations of	f Health Professions	16 credits	
Transfer/Advar	nced Standing Credit	16	
HLTH101M	Introduction to Health Careers	0	
Major		63 credits	
Transfer/Advar	nced Standing Credit	39	
HINT335	Coding and Revenue Cycle Management	2	
HINT340	Privacy, Security, and Training in Health		
	Information Management	3	
HINT350	Clinical Information Systems	3	
HINT400	Management Information Systems	3	
HINT420	Data Analysis and Research in Health		
	Information Management	3	
HINT475	Enterprise Governance in Health Care	3	
HINT485	Information Governance	3	
HINT496	e 4		
Open Electives <sup>1</sup> 6 cre			

#### **HEALTH SERVICES ADMINISTRATION**

#### Bachelor of Science | 120 credits | HLTH SRV BS

The Health Services Administration program prepares the graduate for entry-level management positions in various health care settings and organizations. Health services administration careers can include working in integrated health care systems, retirement and long-term care facilities, physicians' practices, community health organizations, health care associations and insurance carriers-third party administrators. Specialties are designed to assist students needing or desiring a more focused area of interest. This degree prepares individuals interested in pursuing Davenport University's MBA program.

Foundations of Excellence 33-34 credits				
ACES100	Achieving Career and Education Succes	ss 3		
COMM120	Presentation Techniques	3		
ENGL109	Composition	3		
ENGL110	Advanced Composition	3		
ENGL311	Professional Writing	3		
MATH120	College Mathematics or			
MATH125	Intermediate Algebra	3		
STAT219	Introduction to Biostatistics	3		
SOSC201	Diversity in Society	3		
PSYC101	Introductory Psychology	3		

BIOL120	Essentials of Anatomy and Physiology <b>or</b>	
	Natural Science Elective* <sup>1</sup>	3-4
BIOL131	Introduction to Human Disease <b>or</b>	
	Natural Science Elective*1	3
Foundations o	f Health Professions	27 credits
ACCT200	Accounting Basics for Managers	3
BITS211	Microcomputer Applications: Spreadsheet	3
CISP111	Requirements Planning and Development	3
HINT201	Health Information Technology	3
HLTH101M	Introduction to Health Careers	0
HLTH210	Health Care Organizations and Systems	3
HLTH211	Health Care Management	3
HLTH230	Health Care Law and Ethics	3
HLTH250	Health Care Reimbursement Management	3
MKTG211	Marketing Foundations	3
Major	55-	58 credits
FINC403	Health Care Finance	3
HLTH320	Public Health Perspectives	3
HLTH401	Health Care Research	3
HLTH460	Health Promotion and Education	3
HINT209	Quality and Performance Improvement	
	in Health Care	3
HRMG213	Human Resource Management	3
HSAD301	Cultural Issues in Health Care	3
HSAD302	Regulatory Health Care	3
HSAD402	Health Care Risk Management	3
HSAD403	Health Care Economics	3
HSAD425	Bioethics	3
HSAD440	Health Care Strategic Planning	3
HSAD493	Health Services Administration Virtual Prac	cticum <b>or</b>
HSAD495	Health Services Administration Practicum	4
MGMT321	Organizational Behavior	3
	- I II FUOT (40 45 0 III	

Health Care Specialty courses [HS] (12-15 Credits Hours) comprising the major area of the earned health care related associate's degree or select one of the following Specialties:

Health Information Assurance Specialty [HLAS] (15 credits)				
CISP247	CISP247 Database Design			
HINT340	Privacy, Security, and Training in Health			
	Information Management	3		
HINT350	Clinical Information Systems	3		
HINT400	Management Information Systems	3		
IAAS221	Security Foundations	3		
Human Resour	ce Management Specialty [HHRS]	(12 credits)		
HRMG313	Staffing Organizations	3		
MGMT316	Innovation and Managing Change	3		
HRMG350	Training for Organizations	3		
HRMG431	Negotiation and Dispute Resolution	3		
Long-Term Car	e Specialty [LTCS]	(12 credits)		
HSAD415	Long-Term Care Administration	3		
HSAD423	Legal and Financial Aspects of Long-Ter	m Care 3		
HSAD430	Services and Clinical Aspects of Long-Te	rm Care 3		
PSYC270	Dimensions of Aging	3		

Project Management Specialty [PTMS]		(12 credits)	HINT215	Applied Statistics for Health Information	
GPMT287 Principles of Project Management		3		Management	1
GPMT385	Project Scheduling with Agile	3	HLTH211	Health Care Management	3
GPMT400	Project Financial/Risk Analysis	3	HLTH250	Health Care Reimbursement Management	3
GPMT446	Project Quality Management	3	MKTG211	Marketing Foundations	3
Open Elective	es <sup>1</sup>	2-5 credits	Major		58 credits
Recommende	ed Electives:		Transfer/Ad	vanced Standing Credit	27
COMM311	Organizational Communication	3	FINC403	Health Care Finance	3
HLTH100	Cardiopulmonary Resuscitation/First Aid	1	HLTH320	Public Health Perspectives	3
HLTH202	Death and Dying	3	HLTH401	1 Health Care Research	
PSYC270	Dimensions of Aging	3	HLTH460	TH460 Health Promotion and Education	
PSYC303	Developmental Psychology	3	HINT209	Quality and Performance Improvement	
HSAD490	Health Services Administration Internship	3		in Health Care	3
SABR381	Study Abroad Experience	3	HSAD302	Regulatory Health Care	3
*It is recomm	nended that students seeking this degree p	rogram	HSAD402	Health Care Risk Management	3
	DL120 and BIOL131. Biology, chemistry and,	•	HSAD403	Health Care Economics	3
science electives may be substituted if the student has		oreviously	HSAD440	Health Care Strategic Planning	3
earned appli	cable credits.		HSAD495	Health Services Administration Practicum	4
			Open Electiv	ves <sup>1</sup>	1 credit

## HEALTH SERVICES ADMINISTRATION COMPLETION PROGRAMS

## For students with an earned Associate degree in Allied Health

#### Bachelor of Science | 120 credits | HSAH COM BS [AAHS]

This program is designed for current Allied Health Professionals, such as respiratory therapist, medical assistant, radiology professional, surgical technician, dental hygienist/assistant, diagnostic medical sonographer, vascular technologist, cardiovascular technologist, or other certified health care professional. The purpose of the Health Service Administration bachelor's degree program at Davenport University is to prepare graduates for career advancement in health care administration. The program prepares allied health credentialed professionals for emerging management positions in various health care settings and organizations by enhancing their critical thinking, analytic, communication, applied-research, project management, leadership, and management skills.

#### **Preadmission Requirements:**

- Must possess a current active credential/license allowing them to be employed within their profession.
- Must have an associate degree with a cumulative GPA of 2.0 or higher from an accredited community college or two-year college program.

Foundations	34 credits	
Transfer/Adv	34	
Foundations	27 credits	
Transfer/Adv	11	
ACCT200	Accounting Basics for Managers	3
HLTH101M	0	
HINT201	3	

## For students with an earned Associate degree in Nursing with RN license

#### Bachelor of Science | 120 credits | HSNS COM BS [ADNS]

This program is designed for an associate degree nurse. The purpose of the Health Services Administration bachelor's degree program at Davenport University is to prepare graduates for career advancement in health care administration. The program prepares associate degree nurse professionals for emerging management positions in various health care settings and organizations by enhancing their critical thinking, analytic, communication, appliedresearch, project management, leadership, and management skills.

#### **Preadmission Requirements:**

**Foundations of Excellence** 

Transfer/Advanced Standing Credit

Must possess a current/valid unencumbered Registered Nurse license.

34 credits

Must have an associate degree in nursing with a cumulative GPA of 2.0 or higher from an accredited community college program.

Transfer/Adva	anced Standing Credit	34
Foundations of	of Health Professions	27 credits
Transfer/Adv	anced Standing Credit	11
ACCT200	Accounting Basics for Managers	3
HLTH101M	Introduction to Health Careers	0
HINT201	Health Information Technology	3
HINT215	Applied Statistics for Health Information	
	Management	1
HLTH211	Health Care Management	3
HLTH250	Health Care Reimbursement Managemen	t 3
MKTG211	Marketing Foundations	3

Major		58 credits
Transfer/Advanced Standing Credit		30
FINC403	Health Care Finance	3
HLTH320	Public Health Perspectives	3
HLTH401	Health Care Research	3
HINT209	Quality and Performance Improvement	
	in Health Care	3
HSAD302	Regulatory Health Care	3
HSAD402	Health Care Risk Management	3
HSAD403	Health Care Economics	3
HSAD440	Health Care Strategic Planning	3
HSAD495	Health Services Administration Practicum	4
Open Electives <sup>1</sup> 1		
Transfer/Advanced Standing Credit		1

#### For students with a Practical Nursing License

#### Bachelor of Science | 122 credits | HSPN COM BS [PNCS]

This program is designed for a Licensed Practical Nurse. The purpose of the Health Services Administration bachelor's degree program at Davenport University is to prepare graduates for career advancement in health care administration. The program prepares the practical nurse professional for emerging management positions in various health care settings and organizations by enhancing their critical thinking, analytic, communication, applied-research, project management, leadership, and management skills.

#### **Preadmission Requirements:**

- Must possess a current/valid unencumbered Practical Nurse license.
- Must have a Practical Nursing Diploma with a cumulative GPA of 2.0 or higher from an accredited program.

Foundations of Excellence		33 credits
Transfer/Advanced Standing Credit		21
ENGL110	Advanced Composition	3
ENGL311	Professional Writing	3
STAT219	Introduction to Biostatistics	3
SOSC201	Diversity in Society	3

Foundations of	f Health Professions	27 credits
Transfer/Advar	3	
ACCT200	Accounting Basics for Managers	3
BITS211	Microcomputer Applications: Spreadsheet	3
CISP111	Requirements Planning and Development	3
HINT201	Health Information Technology	3
HLTH101M	Introduction to Health Careers	0
HLTH210	Health Care Organizations and Systems	3
HLTH211	Health Care Management	3
HLTH250	Health Care Reimbursement Management	3
MKTG211	Marketing Foundations	3

Major		58 credits
Transfer/Advanced Standing Credit		18
FINC403	Health Care Finance	3
HLTH320	Public Health Perspectives	3
HLTH401	Health Care Research	3
HLTH460	Health Promotion and Education	3
HINT209	Quality and Performance Improvement	
	in Health Care	3
HRMG213	Human Resource Management	3
HSAD302	Regulatory Health Care	3
HSAD402	Health Care Risk Management	3
HSAD403	Health Care Economics	3
HSAD425	Bioethics	3
HSAD440	Health Care Strategic Planning	3
HSAD495	Health Services Administration Practicum	4
MGMT321	Organizational Behavior	3

Open Electives <sup>1</sup>	4 credits
Transfer/Advanced Standing Credit	4

#### NURSING COMPLETION

## Bachelor of Science in Nursing | 121-134 credits | NUR COM BSN

This program is designed for currently licensed registered nurses who are seeking a bachelor's degree in nursing. The purpose of the bachelor's degree nursing program at Davenport University is to prepare the graduates to advance in the nursing profession through the use of critical thinking, advanced assessment skills, communication, collaborating practices, applied research, self-directed learning, leadership and management skills. This program prepares registered nurses for nursing practice of patients and their support systems across the continuum of care and in communities.

#### **Preadmission Requirements:**

- Must possess a current active unencumbered and unrestricted Registered Nurse License
- Must have at least a cumulative GPA of 2.5 from previous nursing program
- Must provide a copy of a current, approved CPR card

#### Transfer/Advanced Standing Credit

- 60 credit hours of transfer credit will be granted for the completion of an associate-level nursing program with a minimum GPA of 2.5 or higher
- 30 credit hours of advanced standing credit will be granted for successful completion of the NCLEX

Foundations	34 credits	
Transfer/Ad	24	
BIOL312#	Pathophysiology	4
ENGL311	Professional Writing	3
STAT219	Introduction to Biostatistics	3

Foundations o	f Health Professions **	7 credits
Transfer/Advanced Standing Credit		14
HLTH101M	Introduction to Health Careers	0
HLTH401	Health Care Research	3
Major 70-83 credits		
Transfer/Adva	nced Standing Credit	52
NURS315	Health Promotion and Education	3
NURS317Y	Health Assessment in Nursing	4
NURS415	Evidence Based Nursing Practice	2
NURS420Y	Community Health Nursing Lecture/Clinical	4
NURS421Y	Nurse Manager and Leader Lecture/Clinica	J 3
NURS496O	Nursing Capstone	2

Complete the optional Case Management Specialty (13 credits):

Case Manage	(13 credits)	
HHCM300	Case Management Fundamentals	3
HHCM312	Insurance, UR, and Discharge Planning	3
HHCM401	Documentation and Reporting	4
HHCM403	Special Populations	3

\*\*Students who are not proficient in computer usage (internet searching, word processing, keyboarding skills) are encouraged to take BITS101 Computer Essentials, CISP100 Introduction to Computers or CISP111 Requirements Planning and Development (3 credit hours).

#A grade of C+ or better is required for successful completion of all BIOL and CHEM courses required in the nursing program.

The Bachelor of Science in Nursing degree requirements must be met based on the catalog year of acceptance to the BSN Completion Proaram.

#### **NURSING PRE-LICENSURE**

#### Bachelor of Science in Nursing | 120-133 credits | P-LIC RN BSN

This program is designed for students who have chosen to pursue a career as a professional nurse. The purpose of the bachelor's degree nursing program at Davenport University is to prepare the graduate with the skill and knowledge necessary to function in the role of the professional nurse through the use of critical thinking, advanced assessment skills, communication, collaborating practices, applied research, self-directed learning, leadership and management skills, systems thinking, and professional development. This program prepares graduates for nursing practice across the continuum of care and in communities.

Program seats are limited and entry is competitive. Students are admitted to the program based on their cumulative GPA. TEAS scores, professional recommendations, and a personal essay. Students who meet admissions criteria will be provisionally admitted to the program pending completion of the Criminal Background Check (CBC) and Drug Screen (DS).

Foundations of	f Excellence#	37 credits
ACES100	Achieving Career and Education Success	3
BIOL110	Foundations of Cell Biology	3
BIOL110L	Foundations of Cell Biology Lab	1
BIOL221	Anatomy and Physiology I	3
BIOL221L	Anatomy and Physiology I Lab	1
BIOL222	Anatomy and Physiology II	3

CHEMISO	roundations in Chemistry	5
CHEM150L	Foundations in Chemistry Lab	1
COMM120	Presentation Techniques	3
ENGL109	Composition	3
ENGL110	Advanced Composition	3
MATH120	College Mathematics <b>or</b>	
MATH125	Intermediate Algebra	3
STAT219	Introduction to Biostatistics	3
PSYC101	Introductory Psychology	3
Foundations	of Health Professions# 17 of	redits
BIOL211	Microbiology	3
BIOL211L	Microbiology Lab	1
BIOL312	Pathophysiology	4
HLTH101M	Introduction to Health Careers	0
HLTH230	Health Care Law and Ethics	3
PSYC303	Developmental Psychology	3
SOSC201	Diversity in Society	3
Major	66-79 6	redits
NURS101	Foundations of Nursing and Critical Thinking	3
NURS101C	Foundations of Nursing and Critical Thinking	
	Clinical	2
NURS125	Pharmacology I	2
NURS126	Pharmacology II	2
NURS135	Nutrition in Nursing	2
NURS250	Nursing Care of Adults I	4
NURS250L	Nursing Care of Adults I Lab	1
NURS250C	Nursing Care of Adults I Clinical	3
NURS315	Health Promotion and Education	3
NURS317	Health Assessment in Nursing	3
NURS317L	Health Assessment in Nursing Lab	1
NURS325	Mental Health Nursing Across the Lifespan	3
NURS325C	Mental Health Nursing Clinical	1
NURS334	Nursing Care of Adults II	4
NURS334L	Nursing Care of Adults II Lab	1
NURS334C	Nursing Care of Adults II Clinical	4
NURS355	Nursing of Childbearing Family	4
NURS355C	Nursing of Childbearing Family Clinical	2
NURS370	Nursing Care of Children	4
NURS370L	Nursing Care of Children Lab	1
NURS370C	Nursing Care of Children Clinical	2
NURS415*	Evidence Based Nursing Practice	2
NURS427	Community Health Nursing (PL)	3
NURS427C	Community Health Nursing Clinical (PL)	2
NURS433	Nurse Manager and Leader (PL)	2
NURS433C	Nurse Manager and Leader Clinical (PL)	3
NURS496	Nursing Capstone	2

Anatomy and Physiology II Lab

3

**Foundations in Chemistry** 

BIOL222L

CHEM150

Complete the optional Case Management Specialty (13 credits):

Case Management Specialty [HCMS]			s)
HHCM300	Case Management Fundamentals		3
HHCM312	Insurance, UR, and Discharge Planning		3
HHCM401	Documentation and Reporting		4
HHCM403	Special Populations		3
и			

#Upon acceptance of a nursing seat, the following courses within the Nursing Pre-Licensure BSN program must be completed at

Davenport University (BIOL110/110L, BIOL221/221L, BIOL222/222L, BIOL211/211L, BIOL312, CHEM150/150L). Credits for required biology courses will not be transferred after nursing seat acceptance.

#A grade of C+ or better is required for successful completion of all BIOL and CHEM courses required in the nursing program.

\*Nursing Pre-Licensure BSN students may take online offerings with permission of the Nursing Department.

The Bachelor of Science in Nursing degree requirements must be met based on the catalog year of acceptance to the BSN Nursing Pre-Licensure program.

#### HEALTH AND HUMAN SERVICE CASE MANAGEMENT POST-BACCALAUREATE CERTIFICATE

## Post-Baccalaureate Certificate | 20-22 credits | HHS C MGT PB

The Health and Human Service Case Management Certificate program is designed for working professionals who have obtained a bachelor's degree in a science, health, or human services related profession and want to pursue or advance their career as a case manager. The student will learn the components of health and human service case management including assessing, planning, implementing, coordinating, monitoring and evaluating the services of a client to improve their quality of life. The student may be eligible to take the Certified Case Managers (CCM) Exam and the Human Services Board Certified Practitioner (HS-BCP) Exam.

#### **Preadmission Requirements:**

Successful completion of an undergraduate degree earned at an accredited college or university as well as successful completion of Anatomy & Physiology equivalent to BIOL115 and BIOL116. Student will need to complete BIOL116 or BIOL222/222L prior to beginning the Health and Human Service Case Management classes.

Courses		20-22 credits
HHCM300	Case Management Fundamentals	3
HHCM312	Insurance, UR, and Discharge Planning	3
HHCM401	Documentation and Reporting	4
HHCM402	Disability Management	3
Choose 7-9 cre	dits from the following:	
HHCM310	Community Services	3
HHCM311	Adjustment to Disability	3
HHCM403	Special Populations	3
HHCM495*	HHS Case Management Practicum	4

\*\*HHCM495 HHS Case Management Practicum is required if students have not previously completed a supervised field experience in case management, health, or behavioral health in their baccalaureate degree program.

## LONG-TERM CARE POST-BACCALAUREATE CERTIFICATE

#### Post-Baccalaureate Certificate | 18 credits | LT CARE PBC

The Long-Term Care Certificate program is designed for working professionals who have obtained a bachelor's degree in health service administration/management, health related or business degree and want to pursue a career as a licensed nursing home administrator. The certificate prepares students for leadership and administrative roles within the Long-Term Care health sector. The certificate provides the knowledge the graduate needs to be eligible to sit for the state Nursing Home Administrator Licensure Exam.

#### Preadmission requirements:

An earned bachelor's degree from an accredited college or university in Health Services Administration or related Health or Business degree, with a minimum CGPA 2.7, and Program Director Approval.

Courses	12 cred	lits
HSAD415	Long-Term Care Administration	3
HSAD423	Legal and Financial Aspects of Long-Term Care	3
HSAD430	Services and Clinical Aspects of Long-Term Care	3
PSYC270	Dimensions of Aging	3

Choose 6 credits from the following list based on decision sheet: 6 credits HLTH230 **Health Care Law and Ethics** 3 HLTH320 **Public Health Perspectives** 3 HI TH250 Health Care Reimbursement Management 3 HLTH460 **Health Promotion and Education** PSYC303 **Developmental Psychology** 3

## HEALTH INFORMATION TECHNOLOGY (HIT)

#### Associate of Applied Science | 69 credits | HLT INFO AAS

This program, accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM), prepares the individual to analyze, manage, and utilize patient care data and health information resources. This program meets both the requirements for the data management track and the revenue management track. Students in the program utilize an electronic health record system, which provides students with a learning experience that uses state-of-the-art technology and software. Graduates will have an understanding of coding information for reimbursement and research, standards and regulations regarding health information and managing medical records and health care information. Graduates from accredited HIT programs are employed throughout the healthcare industry in hospitals, ambulatory care facilities, physician practices, managed care organizations, insurance companies, consulting and law firms—any organization that collects and uses health information.

Students successfully completing this CAHIIM-accredited program are eligible to take the Registered Health Information Technician (RHIT) exam offered by the American Health Information Management Association (AHIMA). Students desiring to go on to complete the BS in Health Information Management must successfully complete HINT297 and HINT297C prior to progressing into the BS major.

Foundations o	f Excellence	29 credits
ACES100	Achieving Career and Education Success	3
BIOL115	Anatomy and Physiology with Human Dise	ase I 4
BIOL116	Anatomy and Physiology with Human Dise	ase II 4
BIOL131	Introduction to Human Disease	3
COMM120	Presentation Techniques	3
ENGL109	Composition	3
ENGL110	Advanced Composition	3
MATH120	College Mathematics <b>or</b>	
MATH125	Intermediate Algebra	3
SOSC201	Diversity in Society	3
Foundations o	f Health Professions	12 credits
CISP111	Requirements Planning and Development	3
HLTH101M	Introduction to Health Careers	0
HLTH211	Health Care Management	3
HLTH110	Medical Terminology	3
HLTH230	Health Care Law and Ethics	3
Major		28 credits
HINT110	Introduction to HIM	3
HINT201	Health Information Technology	3
HINT209	Quality and Performance Improvement	
	in Health Care	3
HINT215	Applied Statistics for Health Information	
	Management	1
HINT221	ICD Coding	4
HINT222	Procedural CPT/HCPCS Coding	3
HINT294	Advanced Coding Lecture	2
HINT294L	Advanced Coding Lab	2
HINT297	HIT Professional Practice Experience (Lect	ure) 2
HINT297C	HIT Professional Practice Experience (Clini	cal) 2
HLTH250	Health Care Reimbursement Management	t 3

To be prepared for success on the national certification exam and entry into the HIM workforce, it is strongly recommended that students in the HIT AAS program meet the most current catalog year requirements.

#### **MEDICAL ASSISTING**

#### Associate of Applied Science | 60 credits | MEDA AAS

This program is accredited by the Commission on Accreditation of Allied Health Educational Programs at the Grand Rapids W.A. Lettinga Campus (www.caahep.org) upon the recommendation of the Curriculum Review Board of the American Association of Medical Assistants Endowment (AAMAE). The program is designed to prepare competent

entry-level medical assistants in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains. Graduates are prepared in the basics of patient care, basic laboratory practices and medical office procedures. In addition, the graduate will have developed their interpersonal communication skills and acquired a foundation in both psychology and diversity. The graduate is eligible to take the certification exam of the American Association of Medical Assistants (CMA) and/or the American Medical Technologist Exam (RMA).

Foundations of	Excellence	29 credits
ACES100	Achieving Career and Education Success	3
BIOL115#	Anatomy and Physiology with Human Dise	ase I 4
BIOL116#	Anatomy and Physiology with Human Dise	ase II 4
COMM120	Presentation Techniques	3
ENGL109	Composition	3
ENGL110	Advanced Composition	3
MATH120	College Mathematics or	
MATH125	Intermediate Algebra	3
PSYC101	Introductory Psychology	3
SOSC201	Diversity in Society	3
Foundations of	Health Professions	9 credits
HLTH101M	Introduction to Health Careers	0
HLTH110	Medical Terminology	3
HLTH220	Pharmacology	3
HLTH230	Health Care Law and Ethics	3
Major		16 credits
HLTH250	Health Care Reimbursement Management	3
MEDA254+	Clinical Patient Care	3
MEDA255+	Clinical Laboratory Procedures	3
MEDA259	Medical Office Applications	3
MEDA290+	Medical Assisting Practicum	4
Open Electives	1	6 credits
Recommended	Electives:	
CHEM150**	Foundations in Chemistry	3
CHEM150L**	Foundations in Chemistry Lab	1
BIOL110**	Foundations in Cell Biology	3
BIOL110L**	Foundations in Cell Biology Lab	1
HINT110	Introduction to HIM	3
HINT201	Health Information Technology	3
HLTH210	Health Care Organizations and Systems	3
HLTH211	Health Care Management	3
HLTH320	Public Health Perspectives	3
PSYC127	Healthy Living	3
PSYC270	Dimensions of Aging	3
PSYC303**	Developmental Psychology	3
+These MEDA	ourses must be completed at Davennort L	Iniversity in

<sup>+</sup>These MEDA courses must be completed at Davenport University in order to be eligible to sit for the certification exams.

To be prepared for success on the national certification exam and entry into the Medical Assisting profession, it is strongly recommended that students meet the most current catalog year requirements.

<sup>#</sup>A grade of C or better is required for successful completion of both BIOL115 and BIOL116.

<sup>\*\*</sup>Recommended electives for students wishing to pursue the Bachelor of Science in Nursing degree (BSN).

#### PRACTICAL NURSING

Foundations of Excellence

#### Diploma | 45 credits | NURS DIPL

The practical nursing program at Davenport University is approved by the Michigan Board of Nursing and accredited by the National League for Nursing Accrediting Commission, Inc. The Practical Nursing program is designed to prepare the graduate at the diploma level with the skill and knowledge necessary to function in the role of Licensed Practical Nurse (LPN). The LPN uses the nursing process to meet the needs of patients in all age groupings. The LPN graduate will also use effective communication with members of the health care team, provide appropriate health teaching and serve as an advocate for both patient and families.

17 cradite

Foundations of Excellence 17 credits				
BIOL115*	Anatomy and Physiology with Human Dise	ase I 4		
BIOL116*	Anatomy and Physiology with Human Dise	ase II 4		
ENGL109	Composition	3		
MATH120	College Mathematics <b>or</b>			
MATH125	Intermediate Algebra	3		
PSYC101	Introductory Psychology	3		
Foundations of	Health Professions	0 credit		
HLTH101M	Introduction to Health Careers	0		
Major		28 credits		
NURS101	Foundations of Nursing and Critical Thinkin	ng 3		
NURS101C	Foundations of Nursing and Critical Thinkin	ng		
	Clinical	2		
NURS125	Pharmacology I	2		
NURS126	Pharmacology II	2		
NURS135	Nutrition in Nursing	2		
NURS144	Nursing of Adults	4		
NURS144C	Nursing of Adults Clinical	4		
NURS165	Maternal and Child Nursing	2		
NURS165C	Maternal and Child Nursing Clinical	1		
NURS175	Geriatrics and Mental Health	3		
NURS195	Practical Nurse Leader and Manager	3		

Upon acceptance of a nursing seat, the following courses within the Practical Nurse Diploma program must be completed at Davenport University (BIOL115, BIOL116). Credits for required biology courses will not be transferred after nursing seat acceptance.

\*A grade of C+ or better is required for successful completion of all BIOL courses. Students who may eventually wish to submit an application to the BSN Pre-Licensure program are strongly encouraged to complete BIOL221 3 credits, BIOL221L 1 credit, BIOL222 3 credits and BIOL222L 1 credit instead of BIOL115 and BIOL116. You will also be required to complete BIOL110 3 credits and BIOL110L 1 credit, which are the prerequisites to BIOL221/BIOL221L.

The Practical Nursing degree requirements must be met based on the catalog year of acceptance to the nursing program.

It is recommended that students take a Medical terminology class in preparation for acceptance to the Practical Nursing program.

## UNDERGRADUATE STACKABLE CERTIFICATES

Davenport University's stackable certificates are designed as building blocks for our associate, bachelor and even master-level degrees programs. After finishing one of these certificates, you can seamlessly apply the credits earned to a certificate's subsequent degree programs — all while earning recognition that you can place on your resume immediately.

#### MEDICAL ASSISTING CERTIFICATE

#### Certificate | 33 credits | MEDASST CERT

The program is designed to prepare competent entry-level medical assistants in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains. Students are prepared in the basics of patient care, basic laboratory practices, and medical office procedures. Upon completion of course work and the practicum, students are eligible to take the certification exam of the American Association of Medical Assistants (CMA) and/or the American Medical Technologist Exam (RMA). The program follows the Commission on Accreditation of Allied Health Education Programs (CAAHEP) curriculum guidelines and the needs of communities of interest including a focus on soft skills.

Courses	30 cre	dits
BIOL115#	Anatomy and Physiology with Human Disease I	4
BIOL116#	Anatomy and Physiology with Human Disease II	4
HLTH101M	Introduction to Health Careers	0
HLTH110	Medical Terminology	3
HLTH220	Pharmacology	3
HLTH230	Health Care Law and Ethics	3
MEDA254+	Clinical Patient Care	3
MEDA255+	Clinical Laboratory Procedures	3
MEDA259+	Medical Office Applications	3
MEDA290+	Medical Assisting Practicum	4

Open Electives	3 credits		
Recommended Electives:			
BIOL110**	Foundations in Cell Biology	3	
BIOL110L**	Foundations in Cell Biology Lab	1	
CHEM150**	Foundations in Chemistry	3	
CHEM150L**	Foundations in Chemistry Lab	1	
HINT110	Introduction to HIM	3	
PSYC101	Introductory Psychology	3	
SOSC201	Diversity in Society	3	

<sup>+</sup>These MEDA courses must be completed at Davenport University in order to be eligible to sit for the certification exams.

<sup>#</sup>A grade of C or better is required for successful completion of both BIOL115 and BIOL116.

<sup>\*\*</sup>Recommended electives for students wishing to pursue the Bachelor of Science in Nursing (BSN).

## MEDICAL CODING AND BILLING CERTIFICATE

#### Certificate | 24 credits | MED BC CERT

The program prepares students to become skilled at entry-level coding throughout the health care industry with an emphasis on coding clinical information for reimbursement and research. Students will also be prepared for billing allowable reimbursement for medical services rendered. The Certificate provides a quick entry-level point into the health information career field as a biller or coder and students can choose to expand into CAHIIM accredited programs including the associate's, bachelor's or master's degree, advancing that pathway with Davenport University. This short-term certification leads directly to four health care industry credentials (AHIMA's CCA, CCS, and CCS-P or AAPC's CPC).

Courses	24 cre	dits
BIOL115*	Anatomy and Physiology with Human Disease I	4
BIOL116*	Anatomy and Physiology with Human Disease II	4
BIOL131	Introduction to Human Disease	3
HINT221	ICD Coding	4
HINT222	Procedural CPT/HCPCS Coding	3
HLTH101M	Introduction to Health Careers	0
HLTH110	Medical Terminology	3
HLTH250	Health Care Reimbursement Management	3

<sup>\*</sup>A grade of C or better is required for successful completion of both BIOL115 and BIOL116.

## **COLLEGE OF TECHNOLOGY**

## **Programs**

BACHE		

Networking Technology Certificate

Computer Information Systems (BS)	120 credits
Specialties: Database and Analytics, Programming, Secure Software Development,	
Web and Mobile Development	
Computer Science (BS)	120 credits
Specialties: Artificial Intelligence, Computer Theory and Algorithms, Gaming and Simulation	
Cyber Defense (BS)	120 credits
Specialties: Information Assurance, Health Care Information Assurance	
Digital Forensics (BS)	120 credits
Network Management and Security (BS)	120 credits
Specialties: Advanced Cisco Networking, Network Security, Server Administration	
Technology Project Management (BS)	120 credits
Specialties: Accounting Information Systems, Computer Information Systems, Health Information	
Management, Information Security, Networking, Professional Focused Technology	
POST-BACCALAUREATE CERTIFICATE	
Global Project Management Post-Baccalaureate Certificate	18 credits
Programming Post-Baccalaureate Certificate	18 credits
ASSOCIATE OF APPLIED SCIENCE	
Computer Information Systems (AAS)	60 credits
Cyber Defense (AAS)	60-61 credits
Networking Technology (AAS)	60 credits
UNDERGRADUATE STACKABLE CERTIFICATE	
Computer Information Systems Certificate	18 credits
Cyber Defense Certificate	24 credits

21 credits

#### **COMPUTER INFORMATION SYSTEMS**

#### Bachelor of Science | 120 credits | CINFO SYS BS

The Computer Information Systems program is designed to educate students in a broad range of computer technology skills. Students will learn to work with leaders from functional areas to analyze information requirements and determine ways in which computer systems can meet those needs. Students will choose from four dynamic specialties: Database and Analytics, Programming, Secure Software Development, or Web and Mobile Development.

Foundations o	f Excellence	34-35 credits
ACES100	Achieving Career and Education Succe	ess <b>or</b>
	(if exempt) Open Electives <sup>1</sup>	3
COMM120	Presentation Techniques	3
ENGL109	Composition	3
ENGL110	Advanced Composition	3
ENGL311	Professional Writing	3
MATH120	College Mathematics <b>or</b>	
MATH125	Intermediate Algebra	3
MATH150	Pre-Calculus	4
MATH140	Finite Mathematics (3 cr) or	
MATH215	Calculus I (4 cr)	3-4
SOSC201	Diversity in Society	3
SOSC301	Globalization and World Diversity	3
STAT220	Introduction to Statistics	3
Foundations o	f Rusiness	9-10 credits
ACCT200	Accounting Basics for Managers recon	
ACCT201	Accounting Foundations I	3-4
BUSN210	Professional Ethics	3
MGMT211	Management Foundations	3
	f Computer Information Systems	21 credits
CISP111	Requirements Planning and Developm	
CISP247	Database Design	3
DATA275	Introduction to Data Analytics	3
MATH250	Discrete Structures	3
CSCI231	Introduction to Programming	3
GPMT287	Principles of Project Management	3
Choose one of	the following:	3
CSCI232	Object-Oriented Programming with C+	+
CSCI234	Object-Oriented Programming with C#	<b>‡</b>
CSCI239	Object-Oriented Programming with Ja	va
Major		45 credits
CISP211	E-Business Technologies	3
CISP220	Web Page Applications	3
CISP238	Server Side Scripting I	3
CISP309	Database Systems	3
CISP340	Mobile Application Development I	3
CSCI312	Data Structures and Algorithms	3
CSCI342	Advanced Object-Oriented Programm	ing 3
CISP401	Systems Analysis and Design	3
CISP490*	Computer Information Systems Interns	ship <b>or</b>
TECH489*	Field Experience in Technology	3
TECH497	College of Technology Capstone	3
	3/ 1	

Choose one of the following specialty areas:

Database and	Analytics Specialty [DBAS]	(15 credits)
CISP446	Data Warehousing	3
CSCI280	Artificial Intelligence	3
CSCI325	Deep Learning	3
CSCI420	Parallel and Distributed Systems	3
STAT322	Inferential Statistics	3
Programming	Specialty [CTPR]	(15 credits)
CISP410	Systems Integration	3
CSCI420	Parallel and Distributed Systems	3
CSCI430	Operating Systems	3
Choose two (6 in Foundations	credits) of the following not completed::	6
CSCI232	Object-Oriented Programming with C++	
CSCI234	Object-Oriented Programming with C#	
CSCI239	Object-Oriented Programming with Javo	a a
Secure Softwo	re Development Specialty [SSDS]	(15 credits)
CSCI260	Software Engineering	3
CSCI360	Secure Software Analysis and Design	3
CSCI460	Secure Software Evaluation and Testing	3
IAAS221	Security Foundations	3
IAAS482	Vulnerability Assessment	3
Web and Mob	ile Development Specialty [WMDS]	(15 credits)
BITS301	Image Editing Applications	3
CISP303	Web Development	3
CISP310	Server Side Scripting II	3
CISP316	Web Design	3
CISP341	Mobile Application Development II	3
Open Electives	s <sup>1</sup>	9-11 credits
. Fith CICD 40	0 TECH400 11 11 1	

\*Either CISP490 or TECH489 must be completed unless the experiential learning component is satisfied. An upper level technology substitution must be chosen if the experiential component is completed within a required course in the major.

#### **COMPUTER SCIENCE**

#### Bachelor of Science | 120 credits | COMP SCIE BS

Our computer science program is designed to introduce students to topics ranging from algorithmic and applied theoretical foundations to cutting-edge developments in areas such as computer vision, artificial intelligence, modeling and simulation. Computer Science offers a comprehensive foundation that permits graduates to adapt to new technologies and new ideas while solving real world problems. Students will choose from three emerging specialties: Artificial Intelligence, Computer Theory and Algorithms, or Gaming and Simulations.

Foundations o	50 credits	
ACES100	Achieving Career and Education Success	
	(if exempt) Open Electives <sup>1</sup>	3
BUSN210	Professional Ethics	3
COMM120	Presentation Techniques	3
ENGL109	Composition	3
ENGL110	Advanced Composition	3
ENGL311	Professional Writing	3

MATH120	College Mathematics or		**Consider a	dding the Mathematics Minor [MTHM]
MATH125	Intermediate Algebra	3	with this prog	gram. (23 credits)
MATH150	Pre-Calculus	4	MATH205	Required in Foundations
MATH205**	Applied Linear Algebra	4	MATH215	Required in Foundations
MATH215**	Calculus I	4	MATH216	Calculus II 4
MATH350**	Differential Equations with Modeling	4	MATH250	Required in Foundations
PHYS100	Applied Physics	2	MATH317	Calculus III 4
PHYS100L	Applied Physics Lab	1	MATH350	Required in Foundations
PHYS210	Fundamentals of Physics I	3	*Either CSCI4	190 or TECH489 must be completed unless the
PHYS210L	Fundamentals of Physics I Lab	1	•	earning component is satisfied. An upper level
SOSC201	Diversity in Society	3	0,	ubstitution must be chosen if the experiential
SOSC301	Globalization and World Diversity	3	component is	s completed within a required course in the major.
Foundations	of Computer Science	18 credits	<b>6</b> 1/5=5	
CISP111	Requirements Planning and Developme	nt 3	CYBER I	DEFENSE
CISP247	Database Design	3	Bachelor of	Science   120 credits   CYBER DEF BS
CSCI231	Introduction to Programming	3		
CSCI234	Object-Oriented Programming with C#	3		or of Science degree in Cyber Defense provides
MATH250**	Discrete Structures	3	the proacti	ve and reactive knowledge and skills that
NETW220	Data Communications and Networks	3	encompass	security in the technological environment.
Major		51 credits	Students wi	III learn to ensure appropriate treatment of risk,
CSCI222	Biometrics Fundamentals	31 credits	compliance	e, and assurance from internal and external
CSCI258	Introduction to Game Design	3	perspective	es. With an emphasis on how to best protect an
CSCI256 CSCI260	•	3	organizatio	n's information assets, topics will be covered
CSC1268	Software Engineering Assembly Language and Computer Arc		from both t	the business and technology perspectives.
CSCI280	, , , , , , , , , , , , , , , , , , , ,	intecture 3	Students wi	III have a choice between two specialties:
CSCI260 CSCI312	Artificial Intelligence	3	Information	Assurance or Health Care Information
CSCI312 CSCI380	Data Structures and Algorithms	3	Assurance.	
	Computer Vision	3	Foundations	of Excellence 33-34 credits
CSCI420	Parallel and Distributed Systems	3	ACES100	Achieving Career and Education Success or
CSCI430	Operating Systems	3	71020100	(if exempt) Open Electives <sup>1</sup> 3
CSCI436	Concepts of Programming Languages	3	COMM120	Presentation Techniques 3
IAAS221	Security Foundations	3	ENGL109	Composition 3
CSCI490*	Computer Science Internship or	7	ENGL110	Advanced Composition 3
TECH489*	Field Experience in Technology	3	ENGL311	Professional Writing 3
CSCI497	Computer Science Capstone	3	MATH120	College Mathematics or
Choose one o	of the following specialty areas:		MATH125	Intermediate Algebra 3
Artificial Inte	lligence Specialty [ARIS]	(12 credits)	MATH135	College Algebra or
CSCI325	Deep Learning	3	MATH150	Pre-Calculus or
CSCI385	Special Topics - Advances in Biometrics		MATH215**	Calculus I 3-4
CSCI410	Pattern Recognition	3	SOSC201	Diversity in Society 3
CSCI445	Design and Analysis of Algorithms	3	SOSC301	Globalization and World Diversity 3
			STAT220	Introduction to Statistics 3
•	eory and Algorithms Specialty [CTAS]	(12 credits)		Science Elective <sup>1</sup> 3
CSCI325	Deep Learning	3		
CSCI440	Introduction to Modeling and Simulatio		Foundations	
CSCI445	Design and Analysis of Algorithms	3 3	ACCT200	Accounting Basics for Managers or
CSCI472	Automata Theory and Compiler Design	3	ACCT201	Accounting Foundations I 3-4
Gaming and	Simulations Specialty [GMSS]	(12 credits)	BUSN210 MGMT211	Professional Ethics 3 Management Foundations 3
CSCI335	2D Game Development	3	MGM1211	Management Foundations 3
CSCI370	3D Game Development	3	Foundations	of Cyber Defense 15 credits
CSCI440	Introduction to Modeling and Simulatio	n 3	BITS211	Microcomputer Applications: Spreadsheet 3
CSCI448	Collaborative Game Development	3	CISP247	Database Design 3
Open Elective	<u> </u>	1 credit	GPMT287	Principles of Project Management 3
•			IAAS221	Security Foundations 3
	ed Electives if interested in Education and	•	NETW101	PC Operating Systems 3
SOSC238 UEDU191	Risk and Resilience in the Family	3 1-6	Major	45 credits
UEDU191 UEDU192	Tutoring in Urban Schools  Teacher Assistance in Urban Schools	1-6	CISP253	Python Scripting 3
UEDU 192 UEDU330		3	IAAS256	Windows Digital Forensics 3
0500330	Multicultural Teaching Practices	J	IAAS481	Information Security and Assurance 3

IAAS492	Legal/Ethical Issues in Information Assurance	3		
NETW141	MS Client and Server OS	3		
NETW151	Cisco Networking Fundamentals or			
NETW220	Data Communications and Networks	3		
NETW217	UNIX Operating System	3		
NETW235	UNIX/Linux Server Administration	3		
NETW241	MS Implement Network Infrastructure	3		
IAAS490*	Information Assurance and Security Internship <b>or</b>			
TECH489*	Field Experience in Technology	3		
TECH497	College of Technology Capstone	3		
Choose one of the following specialty areas:				
	A 1 1 FILADE 11			

Information As	(12 credits)	
IAAS245	Disaster Recovery	3
IAAS332	Authentication and Audits	3
IAAS491	Cryptography	3
NETW325	Wireless Networking and Security	3
	/40 !!! \	
Health Care In	formation Assurance Specialty [HIAS]	(12 credits)
HEAITH Care In	Health Care Organizations and Systems	(12 credits)
	• • •	•
HLTH210	Health Care Organizations and Systems	•
HLTH210	Health Care Organizations and Systems Privacy, Security, and Training in Health	3

#### Open Electives\*\*

\*\*Consider adding the Mathematics Minor [MTHM]

	**Consider adding the Mathematics Minor [Minor]				
(23 credits)	with this program.				
4	Applied Linear Algebra	MATH205			
	Required in Foundations	MATH215			
4	Calculus II	MATH216			
3	Discrete Structures	MATH250			
4	Calculus III	MATH317			
4	Differential Equations with Modeling	MATH350			

16-18 credits

#### **DIGITAL FORENSICS**

#### Bachelor of Science | 120 credits | DIGT FOR BS

The Bachelor of Science degree in Digital Forensics provides the necessary knowledge and skills for the collection, processing, preservation, analysis, and presentation of computer-related evidence in support of network vulnerability mitigation and/or criminal, fraud, counterintelligence, or law enforcement investigations. Students will use hands-on tools and techniques in a variety of environments for operating systems, file systems, networks, mobile devices, and electronic discovery of data.

#### **Foundations of Excellence** 33-34 credits Achieving Career and Education Success or ACES100 (if exempt) Open Flectives<sup>1</sup>

	(ii exempt) Open Liectives	3
COMM120	Presentation Techniques	3
ENGL109	Composition	3
ENGL110	Advanced Composition	3
ENGL311	Professional Writing	3
MATH120	College Mathematics <b>or</b>	
MATH125	Intermediate Algebra	3

MATH135	College Algebra <b>or</b>	
MATH150	Pre-Calculus <b>or</b>	
MATH215	Calculus I	3-4
SOSC201	Diversity in Society	3
SOSC301	Globalization and World Diversity	3
STAT220	Introduction to Statistics	3
	Science Elective <sup>1</sup>	3

STATZZU	Science Elective <sup>1</sup>	3
Foundations of	f Business 9-10 cre	edits
ACCT200	Accounting Basics for Managers <b>or</b>	
ACCT201	Accounting Foundations I	3-4
BUSN210	Professional Ethics	3
MGMT211	Management Foundations	3
Foundations of	f Digital Forensics 21 cro	edits
BITS211	Microcomputer Applications: Spreadsheet	3
CISP247	Database Design	3
GPMT287	Principles of Project Management	3
IAAS221	Security Foundations	3
NETW101	PC Operating Systems	3
NETW141	MS Client and Server OS	3
NETW217	UNIX Operating System	3
Major	45 cre	edits
Major CISP253	45 cro	edits 3
•		
CISP253	Python Scripting	3
CISP253 IAAS256	Python Scripting Windows Digital Forensics	3
CISP253 IAAS256 IAAS345	Python Scripting Windows Digital Forensics Linux/MAC Forensics	3 3 3
CISP253 IAAS256 IAAS345 IAAS355	Python Scripting Windows Digital Forensics Linux/MAC Forensics Network Forensics	3 3 3 3
CISP253 IAAS256 IAAS345 IAAS355 IAAS370	Python Scripting Windows Digital Forensics Linux/MAC Forensics Network Forensics Mobile Device Forensics	3 3 3 3 3
CISP253 IAAS256 IAAS345 IAAS355 IAAS370 IAAS375	Python Scripting Windows Digital Forensics Linux/MAC Forensics Network Forensics Mobile Device Forensics File Systems/Operating Systems/Data Recovery	3 3 3 3 3 3
CISP253 IAAS256 IAAS345 IAAS355 IAAS370 IAAS375 IAAS420	Python Scripting Windows Digital Forensics Linux/MAC Forensics Network Forensics Mobile Device Forensics File Systems/Operating Systems/Data Recovery Reverse Engineering Malware	3 3 3 3 3 3 3
CISP253 IAAS256 IAAS345 IAAS355 IAAS370 IAAS375 IAAS420 IAAS450	Python Scripting Windows Digital Forensics Linux/MAC Forensics Network Forensics Mobile Device Forensics File Systems/Operating Systems/Data Recovery Reverse Engineering Malware Advanced Topics in Digital Forensics	3 3 3 3 3 3 3 3
CISP253 IAAS256 IAAS345 IAAS355 IAAS370 IAAS375 IAAS420 IAAS450 IAAS460	Python Scripting Windows Digital Forensics Linux/MAC Forensics Network Forensics Mobile Device Forensics File Systems/Operating Systems/Data Recovery Reverse Engineering Malware Advanced Topics in Digital Forensics Digital Forensics Analysis and Report Writing EL	3 3 3 3 3 3 3 3 3
CISP253 IAAS256 IAAS345 IAAS355 IAAS370 IAAS375 IAAS420 IAAS450 IAAS460 IAAS487	Python Scripting Windows Digital Forensics Linux/MAC Forensics Network Forensics Mobile Device Forensics File Systems/Operating Systems/Data Recovery Reverse Engineering Malware Advanced Topics in Digital Forensics Digital Forensics Analysis and Report Writing EL Internet/Email/Electronic Discovery	3 3 3 3 3 3 3 3 3
CISP253 IAAS256 IAAS345 IAAS355 IAAS370 IAAS375 IAAS420 IAAS450 IAAS460 IAAS487 LEGL300	Python Scripting Windows Digital Forensics Linux/MAC Forensics Network Forensics Mobile Device Forensics File Systems/Operating Systems/Data Recovery Reverse Engineering Malware Advanced Topics in Digital Forensics Digital Forensics Analysis and Report Writing EL Internet/Email/Electronic Discovery Evidence and Criminal Procedures	3 3 3 3 3 3 3 3 3
CISP253 IAAS256 IAAS345 IAAS355 IAAS370 IAAS375 IAAS420 IAAS450 IAAS450 IAAS460 IAAS487 LEGL300 NETW151	Python Scripting Windows Digital Forensics Linux/MAC Forensics Network Forensics Mobile Device Forensics File Systems/Operating Systems/Data Recovery Reverse Engineering Malware Advanced Topics in Digital Forensics Digital Forensics Analysis and Report Writing EL Internet/Email/Electronic Discovery Evidence and Criminal Procedures Cisco Networking Fundamentals or	3 3 3 3 3 3 3 3 3 3 3

#### College of Technology Capstone Open Electives<sup>1</sup> 10-12 credits

**UNIX/Linux Server Administration** 

#### **Recommended Electives:**

NETW235

TECH497

IAAS490	Information Assurance and Security Internship
MATH140	Finite Mathematics
STAT322	Inferential Statistics

#### **NETWORK MANAGEMENT AND SECURITY**

#### Bachelor of Science | 120 credits | NETMGTSEC BS

The Network Management and Security program will prepare the graduate with the technical knowledge and skills that are required to design, install, administer, maintain, and secure network systems and computers. Students will learn to evaluate user needs, purchase and install hardware and software, design and administer networks, and implement security best practices. Hands-on coursework will provide more advanced networking and security skills in a variety of hardware and software environments. The courses in this program will cover topics directly related to the objectives of certification exams from

<sup>\*</sup>Either IAAS490 or TECH489 must be completed unless the experiential learning component is satisfied. An upper level technology substitution must be chosen if the experiential component is completed within a required course in the major.

Microsoft, Cisco, EC Council and CompTIA. Students will choose from three specialties: Advanced Cisco Networking, Network Security, or Server Administration.

Foundations of	of Excellence	33-34 credits
ACES100	Achieving Career and Education Suc	cess <b>or</b>
	(if exempt) Open Electives <sup>1</sup>	3
COMM120	Presentation Techniques	3
ENGL109	Composition	3
ENGL110	Advanced Composition	3
ENGL311	Professional Writing	3
MATH120	College Mathematics <b>or</b>	
MATH125	Intermediate Algebra	3
MATH135	College Algebra <b>or</b>	
MATH150	Pre-Calculus <b>or</b>	
MATH215**	Calculus I	3-4
SOSC201	Diversity in Society	3
SOSC301	Globalization and World Diversity	3
STAT220	Introduction to Statistics	3
	Science Elective <sup>1</sup>	3
Foundations of	of Rusiness	9-10 credits

roundations of	or Business	9-10 cr	eaits
ACCT200	Accounting Basics for Managers recomm	nended	or
ACCT201	Accounting Foundations I		3-4
BUSN210	Professional Ethics		3
MGMT211	Management Foundations		3
	6 N		

Foundations of	Networking	18 credits
BITS211	Microcomputer Applications: Spreadsheet	3
GPMT287	Principles of Project Management	3
NETW101	PC Operating Systems	3
NETW141	MS Client and Server OS	3
NETW201	PC Maintenance and Management	3
NETW217	UNIX Operating System	3
Major		48 credits

Major		48 credits
IAAS224	Implementing Network Security	3
IAAS240	Cisco Cyber Operations	3
IAAS245	Disaster Recovery	3
NETW151	Cisco Networking Fundamentals	3
NETW152	Cisco Routing and Switching	3
NETW241	MS Implement Network Infrastructure	3
NETW251	Cisco Enterprise Networking	3
NETW253	Cisco Network Programmability	3
NETW325	Wireless Networking and Security <b>or</b>	
NETW326	IP Telephony	3
NETW440	Network Design and Management	3
NETW490*	Networking Internship <b>or</b>	
TECH489*	Field Experience in Technology	3
TECH497	College of Technology Capstone	3

Choose one of the following specialty areas:

Advanced Cisco Networking Specialty [ACNS]

IAAS482

NETW311	Cisco Enterprise Core Network	4
NETW312	Cisco Network Security	4
NETW412	Cisco Networking Troubleshooting	4
Network Sec	urity Specialty [NWSS]	(12 credits)
Network Sec IAAS321	urity Specialty [NWSS] Securing the Infrastructure	(12 credits)
	, , , = =	•

(12 credits)

3

Server Admini	(12 credits)	
NETW235	UNIX/Linux Server Administration	3
NETW243	MS Administer SQL Server	3
NETW341	MS Plan and Implement Active Directory	3
NETW435	Virtualization	3
	_	

NETW435	Virtualization	3
Open Electives	5**	10-12 credits
**Consider ad with this progr	ding the Mathematics Minor [MTHM] am.	(23 credits)
MATH205	Applied Linear Algebra	4
MATH215	Required in Foundations	
MATH216	Calculus II	4
MATH250	Discrete Structures	3
MATH317	Calculus III	4
MATH350	Differential Equations with Modeling	4

\*Either NETW490 or TECH489 must be completed unless the experiential learning component is satisfied. An upper level technology substitution must be chosen if the experiential component is completed within a required course in the major.

#### **TECHNOLOGY PROJECT MANAGEMENT**

#### Bachelor of Science | 120 credits | TECHMPROJ BS

This Technology Project Management program is designed to prepare students for various management positions within the technology field. Course work integrates accounting, finance, production, computer networking, and CIS with in-depth project management practices. Industries examined include IT, health care, construction, manufacturing, service, and government. Students have the option of refining their focus by selecting specialty concentration options in Networking, Computer Information Systems (CIS), Information Security, Health Information Management, and Accounting Information Systems or creating an individualized specialty.

Foundations	of Excellence	33-35 credits
ACES100	Achieving Career and Education Su	ccess <b>or</b>
	(if exempt) Open Electives <sup>1</sup>	3
COMM120	Presentation Techniques	3
ENGL109	Composition	3
ENGL110	Advanced Composition	3
ENGL311	Professional Writing	3
MATH120	College Mathematics <b>or</b>	
MATH125	Intermediate Algebra	3
MATH135	College Algebra <b>or</b>	
MATH150	Pre-Calculus	3-4
SOSC201	Diversity in Society	3
SOSC301	Globalization and World Diversity	3
STAT220	Introduction to Statistics	3
Choose one	of the following:	3-4
MATH140	Finite Mathematics (3 cr)	
MATH215	Calculus I (4 cr)	
STAT322	Inferential Statistics (3 cr)	
Foundations	of Business	13 credits
ACCT201	Accounting Foundations I	4
BUSN210	Professional Ethics	3
LEGL210	<b>Business Law Foundations</b>	3
MGMT211	Management Foundations	3

**Vulnerability Assessment** 

Foundations of	f Technology	15 credits
BITS211	Microcomputer Applications: Spreadsheet	3
CISP111	Requirements Planning and Development	3
DATA275	Introduction to Data Analytics	3
GPMT287	Principles of Project Management	3
IAAS221	Security Foundations	3
Major	42	-44 credits
GPMT385	Project Scheduling with Agile	3
GPMT400	Project Financial/Risk Analysis	3
GPMT410	Global Sourcing for Projects	3
GPMT446	Project Quality Management	3
GPMT490	Project Management Internship	3
MGMT375	Leadership Discovery	3
TECH497	College of Technology Capstone	3
Choose one of	the following:	3
Foreign Langue	age Elective (3 cr)	
BUSN225	International Business (3 cr)	
GPMT290	Project Management Internship (1, 2, or 3	cr)
GPMT499	Certified Project Management Professiona	al (PMP®)
	Preparation	
SABR381	Study Abroad Experience (3 cr)	

Choose 6 (six) elective courses from the list below [TPMS] or choose one of the following established specialty areas:

one of the following established specialty areas:			
Accounting Int	formation Systems Specialty [AISS]	(20 credits)	
ACCT202	Accounting Foundations II	4	
ACCT213	Cost Accounting	3	
ACCT220	Accounting Information Technology	3	
ACCT301	Intermediate Accounting I	4	
ACCT350	Accounting Information Systems	3	
FINC211	Corporate Finance	3	
Computer Info	ormation Systems Specialty [CISS]	(18 credits)	
CISP211	E-Business Technologies	3	
CISP247	Database Design	3	
CISP401	Systems Analysis and Design	3	
CSCI231	Introduction to Programming	3	
MATH250	Discrete Structures	3	
Choose one of	the following:	3	
CSCI232	Object-Oriented Programming with C++		
CSCI234	Object-Oriented Programming with C#		
CSCI239	Object-Oriented Programming with Java	a .	
Health Inform	ation Management Specialty [HIMS]	(18 credits)	
HINT110	Introduction to HIM	3	
HINT201	Health Information Technology	3	
HLTH210	Health Care Organizations and Systems	3	
HLTH250	Health Care Reimbursement Manageme	ent 3	
HINT350	Clinical Information Systems	3	
HINT400	Management Information Systems	3	
Information Se	ecurity Specialty [ISS]	(18 credits)	
CISP247	Database Design	3	
IAAS245	Disaster Recovery	3	
IAAS256	Windows Digital Forensics	3	
IAAS332	Authentication and Audits	3	

PC Operating Systems

MS Client and Server OS

Networking Sp	ecialty [NTS]	(18 credits)
NETW101	PC Operating Systems	3
NETW141	MS Client and Server OS	3
NETW151	Cisco Networking Fundamentals <b>or</b>	
NETW220	Data Communications and Networks	3
NETW217	UNIX Operating System	3
NETW152	Cisco Routing and Switching <b>or</b>	
NETW235	UNIX/Linux Server Administration <b>or</b>	
NETW241	MS Implement Network Infrastructure	3
NETW325	Wireless Networking and Security	3

#### Professional Focused Technical Specialty [FTS] (18 credits)

Students in the BS Technology Project Management will have the option of selecting the Professional Focused Technical Specialty. The successful graduate will complete 18 credits in a focused technical area. The 18 credits must be approved by the program specific Department Chair and/or the Associate Dean prior to beginning any courses applicable to the Professional Focused Technical Specialty.

Open Electives<sup>1</sup>

13-17 credits

NOTE: PMP®, PgMP®, CAPM®, PMI-SP®, PMI-RMP®, and PMI-ACP® are registered marks of the Project Management Institute, Inc.

## GLOBAL PROJECT MANAGEMENT POST-BACCALAUREATE CERTIFICATE

## Post-Baccalaureate Certificate | 18 credits minimum | GPROJ MG PBC

This program is designed to prepare students for a global project management position. While the learning and experiential focus will be primarily in the Business Management and Information Systems and Technology areas, the program also provides students with opportunities to explore and apply the concepts and knowledge in other areas (e.g. construction, operational management in finance, health care). This program will also help prepare students to complete the Project Management Institute (PMI®) project management certification exam.

#### **Preadmission Requirements:**

- An undergraduate degree and
- Successful completion of management foundations, statistics and spreadsheet fundamentals through previously completed course work, Competency Exams or CLEP exams.

#### Prerequisites:

GPMT400

3

The following prerequisite courses are required and must be completed before taking the major courses for the Global Project Management Post-Baccalaureate Certificate:

<ul> <li>BITS211</li> </ul>	Microcomputer Applications: Spread	sheet (3 cr)
<ul> <li>MGMT211</li> </ul>	Management Foundations (3 cr)	
• STAT220	Introduction to Statistics (3 cr)	
Courses		18-27 credits
GPMT287	Principles of Project Management	3
GPMT385	Project Scheduling with Agile	3

Project Financial/Risk Analysis

NETW101

NETW141

GPMT410	Global Sourcing for Projects	3
GPMT446	Project Quality Management	3
GPMT490	Project Management Internship <b>or</b>	
GPMT499	Certified Project Management Professional (PMP®)	
	Preparation	3

Students completing the BS Technology Project Management major or the Global Project Management Specialty as part of their BBA in Management are not eligible for this additional certification.

NOTE: PMP®, PgMP®, CAPM®, PMI-SP®, PMI-RMP®, and PMI-ACP® are registered marks of the Project Management Institute, Inc.

## PROGRAMMING POST-BACCALAUREATE CERTIFICATE

## Post-Baccalaureate Certificate | 18 credits minimum | PROGRAM PBC

This post bachelor certificate allows those students who completed an unrelated degree to develop the skills needed to transition into a programming degree path. Students completing this certificate can use it to secure employment in the field of programming and can also apply it to the completion of a full bachelors in Computer Information Systems or Technology Project Management degree.

#### **Preadmission Requirements:**

- An undergraduate degree and
- Successful completion of foundations of information systems or requirement planning course work.
   Competency exams or CLEP exams are an option for the requirement.

Courses		18 credits
CISP247	Database Design	3
CSCI231	Introduction to Programming	3
CSCI232	Object-Oriented Programming with C++ o	r
CSCI239	Object-Oriented Programming with Java	3
CSCI312	Data Structures and Algorithms	3
CSCI342	Advanced Object-Oriented Programming	3
GPMT287	Principles of Project Management	3

Students completing the BS Computer Information Systems with the Programming Specialty are not eligible for this additional certification.

#### **COMPUTER INFORMATION SYSTEMS**

## Associate of Applied Science | 60 credits minimum | CMP INFO AAS

The Computer Information Systems curriculum is designed to introduce students to programming in microcomputer and minicomputer environments. Students will learn programming, databases and operating systems in a business environment.

Foundations of Excellence		22 credits
ACES100	Achieving Career and Education Success	or
	(if exempt) Open Electives <sup>1</sup>	3
COMM120	Presentation Techniques	3
ENGL109	Composition	3

ENGL110	Advanced Composition	3
MATH120	College Mathematics or	
MATH125	Intermediate Algebra	3
MATH150	Pre-Calculus	4
SOSC201	Diversity in Society	3
Foundations of	Business	6 credits
BUSN210	Professional Ethics	3
MGMT211	Management Foundations	3
Foundations of	· Technology	15 credits
CISP111	Requirements Planning and Development	3
CISP220	Web Page Applications	3
MATH250	Discrete Structures	3
CSCI231	Introduction to Programming	3
Choose one of	the following:	3
CSCI232	Object-Oriented Programming with C++	
CSCI234	Object-Oriented Programming with C#	
CSCI239	Object-Oriented Programming with Java	
Major		17 credits
CISP211	E-Business Technologies	3
CISP238	Server Side Scripting I	3
CISP247	Database Design	3
CISP253	Python Scripting	3
GPMT287	Principles of Project Management	3
	Technology Elective <sup>1</sup>	2

#### CYBER DEFENSE

## Associate of Applied Science | 60 credits | CYBR DEF AAS

The Cyber Defense curriculum is designed to provide students with the technical knowledge, skills, strategies, and experience required to function in a team environment that is responsible for managing an organization's cybersecurity infrastructure. Students will investigate computer operating systems, data communications and networking, project management, digital forensics techniques, and disaster recovery.

Foundations of	Excellence	18 credits
ACES100	Achieving Career and Education Success	or
	(if exempt) Open Electives <sup>1</sup>	3
COMM120	Presentation Techniques	3
ENGL109	Composition	3
ENGL110	Advanced Composition	3
MATH120	College Mathematics or	
MATH125	Intermediate Algebra	3
SOSC201	Diversity in Society	3
Foundations of	Business	3 credits
BUSN210	Professional Ethics	3
Foundations of	<sup>f</sup> Technology	15 credits
BITS211	Microcomputer Applications: Spreadsheet	t 3
CISP247	Database Design	3
GPMT287	Principles of Project Management	3
IAAS221	Security Foundations	3
NETW101	PC Operating Systems	3

Major		21 credits
CISP253	Python Scripting	3
IAAS245	Disaster Recovery	3
IAAS256	Windows Digital Forensics	3
NETW141	MS Client and Server OS	3
NETW151	Cisco Networking Fundamentals or	
NETW220	Data Communications and Networks	3
NETW217	UNIX Operating System	3
NETW235	UNIX/Linux Server Administration or	
NETW241	MS Implement Network Infrastructure	3
Open Electiv	res <sup>1</sup>	3 credits

#### **NETWORKING TECHNOLOGY**

## Associate of Applied Science | 60-61 credits | NETWTECH AAS

The Computer Networking Technology program is designed to provide students with the technical knowledge, skills, and strategies required to install, administer, and maintain computers and network systems. The courses in this program will cover topics directly related to the objectives of certification exams.

Foundations o	f Excellence	21-22 credits
ACES100	Achieving Career and Education Succe	ess <b>or</b>
	(if exempt) Open Electives <sup>1</sup>	3
COMM120	Presentation Techniques	3
ENGL109	Composition	3
ENGL110	Advanced Composition	3
MATH120	College Mathematics <b>or</b>	
MATH125	Intermediate Algebra	3
MATH135	College Algebra <b>or</b>	
MATH150	Pre-Calculus	3-4
SOSC201	Diversity in Society	3
Foundations o	f Business	6 credits
BUSN210	Professional Ethics	3
MGMT211	Management Foundations	3
Foundations o	f Technology	6 credits
BITS211	Microcomputer Applications: Spreadsh	neet 3
GPMT287	Principles of Project Management	3
Major		27 credits
IAAS224	Implementing Network Security	3
NETW101	PC Operating Systems	3
NETW141	MS Client and Server OS	3
NETW151	Cisco Networking Fundamentals	3
NETW152	Cisco Routing and Switching	3
NETW201	PC Maintenance and Management	3
NETW217	UNIX Operating System	3
NETW235	UNIX/Linux Server Administration	3
NETW241	MS Implement Network Infrastructure	3

## UNDERGRADUATE STACKABLE CERTIFICATES

Davenport University's stackable certificates are designed as building blocks for our associate, bachelor and even master-level degree programs. After finishing one of these certificates, you can seamlessly apply the credits you earned to a certificate's subsequent degree programs — all while earning recognition that you can place on your resume immediately.

## COMPUTER INFORMATION SYSTEMS CERTIFICATE

#### Certificate | 18 credits | CMPINFO CERT

C-----

The certificate in Computer Information Systems is designed to instruct individuals how to develop programs using object-oriented techniques. Students will learn the fundamentals of security, object-oriented programming, database management systems, and operating systems for use in supporting business objectives. Completion of this certificate will prepare graduates for industry certifications such as Programming in C# 70-483, Programming in HTML with JavaScript 70-480, and as an Oracle Certified Java SE7 Programmer.

Courses		
ACES100	Achieving Career and Education Success or	
	(if exempt) Open Electives <sup>1</sup>	3
CSCI231	Introduction to Programming	3
CSCI234	Object-Oriented Programming with C#	3
CSCI232	Object-Oriented Programming with C++ <b>or</b>	
CSCI239	Object-Oriented Programming with Java	3
CISP220	Web Page Applications	3
CISP253	Python Scripting	3
	ACES100  CSCI231  CSCI234  CSCI232  CSCI239  CISP220	ACES100 Achieving Career and Education Success or (if exempt) Open Electives¹  CSC1231 Introduction to Programming CSC1234 Object-Oriented Programming with C# CSC1232 Object-Oriented Programming with C++ or CSC1239 Object-Oriented Programming with Java CISP220 Web Page Applications

#### CYBER DEFENSE CERTIFICATE

#### Certificate | 24 credits | CYBRDEF CERT

The Cyber Defense certificate is designed to provide students with the skills, knowledge, and strategies required to monitor and administer cyber defense applications and systems within an organization's cybersecurity infrastructure. Students will investigate computer operating systems, data communications and networking and digital forensics techniques.

Courses		
CISP247	Database Design	3
CISP253	Python Scripting	3
IAAS221	Security Foundations	3
IAAS256	Windows Digital Forensics	3
MATH120	College Mathematics <b>or</b>	
MATH125	Intermediate Algebra	3
NETW101	PC Operating Systems	3
NETW151	Cisco Networking Fundamentals <b>or</b>	
NETW220	Data Communications and Networks	3
NETW217	UNIX Operating System	3

## NETWORKING TECHNOLOGY CERTIFICATE

#### Certificate | 21 credits | NETWTEC CERT

The certificate in Networking Technology is designed to prepare individuals to provide plan end-user support, application management, support ticket triage, and remote user support capabilities. Students will acquire the technical knowledge, skills, and strategies required to install, administer, and maintain computers and network systems. The courses in this program will cover topics directly related to the objectives of the following certification exams: CompTIA A+, CompTIA Server+, LPIC-1 Linux Administrator, as well as those of a LPIC-2 Linux Engineer.

#### Courses

ACES100	Achieving Career and Education Success or	
	(if exempt) Open Electives <sup>1</sup>	3
CISP253	Python Scripting	3
NETW101	PC Operating Systems	3
NETW141	MS Client and Server OS	3
NETW201	PC Maintenance and Management	3
NETW217	UNIX Operating System	3
NETW235	UNIX/Linux Server Administration	3

### **Notes**

## **COLLEGE OF URBAN EDUCATION**

## **Programs**

#### **BACHELOR OF SCIENCE**

**Urban STEM Education Elementary BS** 

Concentration: Elementary Integrated Science

**Urban STEM Education Secondary BS** 

Concentrations: Secondary Integrated Science, Biology, Chemistry, Math, Physics

120-121 credits

120-121 credits

#### **URBAN STEM EDUCATION ELEMENTARY**

#### Bachelor of Science | 120-121 credits | UE STEMEL BS

The BS Urban STEM Education Elementary program focuses on training students to become teachers who provide equitable high-quality STEM education in the K-8 setting. The focus is on promoting the teaching methods that support active STEM engagement and teacher self-efficacy in urban settings. By embedding service-learning teaching experiences into the curriculum throughout each of the four program years, students will gain extensive practice in implementing culturally responsive teaching strategies proven to positively impact urban students' outcomes in STEM. Students in the Elementary major will acquire a broad base of STEM knowledge for application in most classrooms. Additionally, they can complete the Integrated Science Concentration for deeper knowledge of STEM areas.

Foundations of	f Excellence	47 credits
ACES100	Achieving Career and Education Success	3
BIOL100	Introduction to Biology	3
BIOL100L	Introduction to Biology Lab	1
CHEM150	Foundations in Chemistry	3
CHEM150L	Foundations in Chemistry Lab	1
ENGL109	Composition	3
ENGL110	Advanced Composition	3
GEOL120	Astronomy	3
GEOL140	Physical Geology	3
HIST265	Survey of World History	4
HIST270	Survey of American History	4
HUMN101	Arts and Culture	3
MATH120	College Mathematics <b>or</b>	
MATH125	Intermediate Algebra	3
PHYS100	Applied Physics	2
PHYS100L	Applied Physics Lab	1
POLS245	Political Science Perspectives US/Global	4
SOSC201	Diversity in Society	3
Undergraduat	a Urban Education Coro	22 aradita

Undergraduate	Urban Education Core	22 credits
UEDU191	Tutoring in Urban Schools	1
UEDU192	Teacher Assistance in Urban Schools	2
UEDU260	Developmental Psychology Urban Context	3
UEDU285	Teaching Diverse Learners	3
UEDU325	Classroom Data and Assessment	3
UEDU330	Multicultural Teaching Practices	3
UEDU340	Using Technology to Enhance Learning	3
UEDU495	Urban STEM Capstone	4

Elementary Ed	37-52 credits	
UEDU151-154	Experiential Learning	0
UEDU240	Literacy Methods	3
UEDU240L	Literacy Methods Lab	1
UEDU267	Integrated Science Teaching Methods I	<b>&lt;-8</b> 3
UEDU288	Instructional Planning and Delivery	3
UEDU345	Social Science Teaching Methods K-12	3
UEDU365	Math Instruction Methods K-8	3
UEDU374	MTTC Prep Course	3
UEDU415	Inquiry-Based STEM Curriculum Design	3
UEDU425	Inquiry-Based STEM Methods	3

UEDU430	Teaching Health Promotion	3
UEDU434	Teaching Physical Education	3
UEDU438	STEM Literacy in Urban Context	3
UEDU440	Teaching Visual and Performing Arts	3

Choose the **Open Electives** option or the Elementary Integrated Science Concentration:

Open Electives Note: if choosis required.	s ng Open Electives, MATH260 College Ged	(14 credits) ometry is
MATH260	College Geometry	3
Open Electives		11
Elementary Int	egrated Science Concentration [EISC]	(15 credits)
BIOL111	Organisms and Populations	3
BIOL111L	Organisms and Populations Lab	1
BIOL120	Essentials of Anatomy and Physiology	4
ENVS125	Introduction to Environmental Science	3
MATH150	Pre-Calculus	4

#### **URBAN STEM EDUCATION SECONDARY**

#### Bachelor of Science | 120-121 credits | UE STEMSC BS

The BS Urban STEM Education Secondary program focuses on training students to become teachers who provide equitable high-quality STEM education in the K-12 setting. Focus is on promoting the teaching methods that support active STEM engagement and teacher self-efficacy in urban settings. By embedding service-learning teaching experiences into the curriculum throughout each of the four program years, students will gain extensive practice in implementing culturally responsive teaching strategies proven to positively impact urban students' outcomes in STEM. Students will select from one of five concentrations: Integrated Science, Biology, Chemistry, Math or Physics to acquire deep discipline-specific knowledge which yields the required proficiencies to teach in their respective STEM content areas.

Foundations	30 credits	
ACES100	Achieving Career and Education Success	3
ENGL109	Composition	3
ENGL110	Advanced Composition	3
HIST265	Survey of World History	4
HIST270	Survey of American History	4
HUMN101	Arts and Culture	3
MATH120	College Mathematics or	
MATH125	Intermediate Algebra	3
MATH150	Pre-Calculus	4
SOSC201	Diversity in Society	3
Undergradu	ate Urban Education Core	22 credits
Undergraduo UEDU191	ate Urban Education Core Tutoring in Urban Schools	22 credits
•		0.00.00
UEDU191	Tutoring in Urban Schools	1 2
UEDU191 UEDU192	Tutoring in Urban Schools Teacher Assistance in Urban Schools	1 2
UEDU191 UEDU192 UEDU260	Tutoring in Urban Schools Teacher Assistance in Urban Schools Developmental Psychology Urban Context	1 2 3
UEDU191 UEDU192 UEDU260 UEDU285	Tutoring in Urban Schools Teacher Assistance in Urban Schools Developmental Psychology Urban Context Teaching Diverse Learners	1 2 3 3
UEDU191 UEDU192 UEDU260 UEDU285 UEDU325	Tutoring in Urban Schools Teacher Assistance in Urban Schools Developmental Psychology Urban Context Teaching Diverse Learners Classroom Data and Assessment	1 2 3 3 3

Secondary Science Education Methods		57-69 credits	Chemistry Concentration [CHMC]		(43 credits)
UEDU151-154	Experiential Learning	0	BIOL110	Foundations of Cell Biology	3
UEDU240	Literacy Methods	3	BIOL110L	Foundations of Cell Biology Lab	1
UEDU240L	Literacy Methods Lab	1	CHEM160	General Chemistry I	3
UEDU288	Instructional Planning and Delivery	3	CHEM160L	General Chemistry I Lab	1
UEDU370	Advanced Secondary Science Methods		CHEM161	General Chemistry II	3
UEDU374	MTTC Prep Course	3	CHEM161L	General Chemistry II Lab	1
UEDU415	Inquiry-Based STEM Curriculum Design	3	CHEM250	Organic Chemistry I	3
UEDU425	Inquiry-Based STEM Methods	3	CHEM250L	Organic Chemistry I Lab	1
UEDU438	STEM Literacy in Urban Context	3	CHEM255	Organic Chemistry II	3
DEDU436 STEM LITERACY III OF DATI CONTEXT		ŭ	CHEM255L	Organic Chemistry II Lab	1
Choose one of the following concentrations:			CHEM275	Chemistry Laboratory Safety	3
Secondary Int	egrated Science Concentration [SISC]	(47 credits)	CHEM310	Biochemistry	3
BIOL110	Foundations of Cell Biology	3	CHEM310L	Biochemistry Lab	1
BIOL110L	Foundations of Cell Biology Lab	1	CHEM320	Introduction to Physical Chemistry	3
BIOL111	Organisms and Populations	3	CHEM325	Chemistry Lab Instruments and Applic	
BIOL111L	Organisms and Populations Lab	1	CHEM420	Quantitative Analysis	3
BIOL209	Techniques in Laboratory Sciences	4	MATH215	Calculus I	4
BIOL211	Microbiology	3	PHYS100	Applied Physics	2
BIOL211L	Microbiology Lab	1	PHYS100L	Applied Physics Lab	1
CHEM160	General Chemistry I	3			
CHEM160L	•		Math Concer	ntration [MTHC]	(35 credits)
CHEM161	General Chemistry II	3	MATH205	Applied Linear Algebra	4
CHEM161L	General Chemistry II Lab	1	MATH215	Calculus I	4
CHEM275	Chemistry Laboratory Safety	3	MATH216	Calculus II	4
CHEM320	Introduction to Physical Chemistry	3	MATH250	Discrete Structures	3
CHEM325	Chemistry Lab Instruments and Applica	ations 3	MATH260	College Geometry	3
GEOL120	Astronomy	3	MATH350	Differential Equations with Modeling	4
GEOL140	Physical Geology	3	MATH440	Math Structures and Proofs	4
PHYS210	Fundamentals of Physics I	3	STAT220	Introduction to Statistics	3
PHYS210L	Fundamentals of Physics I Lab	1	STAT322	Inferential Statistics	3
PHYS220	Fundamentals of Physics II	3	UEDU371	Secondary Math Instruction	3
PHYS220L	Fundamentals of Physics II Lab	1	Physics Conc	entration [PHYC]	(43 credits)
Piology Conso	ntration [BIOC]	(47 gradits)	CHEM150	Foundations in Chemistry	3
BIOL110	entration [BIOC]	(43 credits)	CHEM150L	Foundations in Chemistry Lab	1
	Foundations of Cell Biology		MATH205	Linear Algebra	4
BIOL111	Foundations of Cell Biology Lab	1 3	MATH215	Calculus I	4
BIOL111	Organisms and Populations	3 1	MATH317	Calculus III	4
BIOL111L	Organisms and Populations Lab		MATH350	Differential Equations with Modeling	4
BIOL 211	Techniques in Laboratory Sciences	4	PHYS210	Fundamentals of Physics I	3
BIOL211	Microbiology	3	PHYS210L	Fundamentals of Physics I Lab	1
BIOL211L	Microbiology Lab	1	PHYS220	Fundamentals of Physics II	3
BIOL336	Genetics	4	PHYS220L	Fundamentals of Physics II Lab	1
BIOL354	Cell and Molecular Biology	3	PHYS320	Waves and Optics	3
BIOL354L	Cell and Molecular Biology Lab	1	PHYS350	Electricity and Magnetism	3
BIOL382	Science Ethics	3	PHYS375	Modern Physics	3
BIOL430	Advanced Microbiology	3	PHYS420	Quantum Mechanics	3
BIOL430L	Advanced Microbiology Lab	1	PHYS425	Introduction to Nuclear Physics	3
CHEM160	General Chemistry I	3		•	0.11 ""
CHEM160L	General Chamistry I Lab	1	Open Electiv	es	0-11 credits
CHEM161	General Chamistry II	3			
CHEM161L	General Chemistry II Lab	1			
CHEM310	Biochemistry	3			

CHEM310L Biochemistry Lab

### **Notes**

## **ACADEMIC LEADERSHIP**

#### **PROVOST**

#### Gilda G. Gely, Ph.D.

Executive Vice President for Academics and Provost

Ph.D. University of Illinois at Urbana-Champaign

M.A. Middlebury College

B.A. Kansas State University

#### **VICE PROVOST**

#### Irene Bembenista, D.M., CPA

Vice Provost for Assessment and Graduate Studies D.M. University of Phoenix M.M.S., B.A. Purdue University

#### **ASSISTANT VICE PROVOST**

#### Wayne Sneath, Ph.D.

Assistant Vice Provost

Ph.D. Bowling Green State University

M.A. Miami University

B.A. St. John Fisher College

#### **DEANS**

#### Susan Gunn, Ph.D.

Dean, College of Urban Education Ph.D. University of Michigan B.S. University of Michigan

#### Amy Mansfield, Ph.D.

Dean, Donald W. Maine College of Business and College of Technology Ph.D. Western Michigan University M.A. Western Michigan University B.S. Ferris State University

#### **Brian Miller**

Dean, Global Campus and Academic Systems Operations M.B.A. Davenport University B.A. Kalamazoo College

#### Gerald G. Nyambane, Ph.D.

Dean, College of Arts and Sciences
Program Director - Master of Science in Data Analytics
Ph.D. Michigan State University
M.S. Michigan State University
B.Sc. Egerton University, Kenya

#### Amy Stahley, Ph.D., M.S.N., R.N.

Interim Dean, College of Health Professions

Ph.D. Nova Southeastern University M.S.N., B.S.N. Ball State University

## **COLLEGES AND FACULTY**

### **Faculty Emeriti**

Emeritus status recognizes faculty who have contributed significantly to their academic disciplines and the intellectual growth of students. Davenport University values the continuing academic and intellectual engagement of its emeritus faculty as a benefit to the University and the community.

#### **Patty Brechbiel**

Dean, College of Arts and Sciences, Emeritus 2021 M.A. Western Michigan University B.A. Aquinas College

#### Jack D. Cichy, Ph.D., C.M.

Professor of Management and Sustainability, Emeritus 2020 Ph.D. Michigan State University Ed.S., M.A., B.S. Central Michigan University

#### Barbara Craft, J.D.

Professor of Legal Studies, Emeritus 2019 J.D. Thomas M. Cooley Law School B.A. Western Michigan University

#### Ronald Draayer, ABCP

Professor of Networking, Security, Information Assurance, Emeritus 2018 M.S. Ferris State University M.M. Aquinas College B.A. Calvin College

#### Frank Novakowski, Ph.D.

Professor of Business, Emeritus 2018 Ph.D. Capella University M.B.A. University of Phoenix M.Ed. University of Maryland B.S. Virginia Military Institute

#### Therese Tomaszek, Ph.D.

Professor of Humanities and Social Sciences, Emeritus 2018 Ph.D. Florida State University M.A. Michigan State University B.A. Aquinas College

### **Staff Emeriti**

Emeritus status recognizes the significant contributions of a staff member to the operational excellence of the University over a span of ten or more years of service. Staff Emeriti have demonstrated their commitment to exemplify the STAIR values of Davenport University during their tenure.

#### Claudia Hofendorf

Academic Administration, Emeritus 2021

## College of Arts and Sciences

The purpose of the College of Arts and Sciences is to provide students with the foundational skills and abilities needed for academic and professional excellence. These skills encompass analytical and critical thinking, written and oral communication, mathematical literacy, professional excellence and integrity, as well as background in the humanities and social and behavioral sciences fundamental to global citizenship. In addition, the College of Arts and Sciences helps students develop a greater appreciation of artistic, literary, cultural and historical themes, trends and movements.

#### DEAN

#### Gerald G. Nyambane, Ph.D.

Dean, College of Arts and Sciences
Program Director - Master of Science
in Data Analytics
Ph.D. Michigan State University
M.S. Michigan State University

B.Sc. Egerton University, Kenya

#### DEPARTMENT CHAIRS Stephen Bacinski

Department Chair - Mathematics W.A. Lettinga Campus M.S. Western Michigan University B.S. Grand Valley State University

#### Anne Cramer, Ph.D.

Department Chair - Humanities and Social Sciences Ph.D. Wayne State University M.A. Eastern Michigan University B.A. Oakland University

#### Charmayne Mulligan, Ph.D.

Department Chair - English and
Communications
Ph.D. Western Michigan University
M.A. East Tennessee State University
B.A. Florida Atlantic University

#### Daniel Palmatier, Pharm.D.

Department Chair - Science W.A. Lettinga, Holland, and Kalamazoo Campuses Pharm.D. Ferris State University B.S. Western Michigan University

## ASSOCIATE DEPARTMENT CHAIRS David Gillespie, Ph.D.

Associate Department Chair -Humanities and Social Sciences Ph.D. Wayne State University M.A. Central Michigan University B.A. Michigan State University

#### Kathleen Gromilovitz, Ed.D.

Associate Department Chair -Mathematics and Sciences Global Campus Ed.D. Walden University M.E.A. Virginia Tech University B.S. Penn State University

#### Ahlam Kader

Associate Department Chair - Science M.S., B.S. Grand Valley State University

#### **Nora King**

Associate Department Chair - English and Communications Global Campus M.A. DePaul University B.A. Michigan State University

#### Gina Mezzano-Ostien

Associate Department Chair - English and Communications W.A. Lettinga, Holland, Kalamazoo, and Traverse City Campuses M.A. Central Michigan University B.A. Saginaw Valley State University

#### Shubhada Sagdeo

Associate Department Chair Mathematics
Campus Associate Department Chair Holland and Kalamazoo Campuses
M.S., B.S. Institute of Science, Nagpur,
India

#### **Robert Shubitowski**

Associate Department Chair -Humanities and Social Sciences Global Campus M.A., B.S. Western Michigan University

#### **FACULTY**

#### Karen Clark, D.C.

Science

D.C. National College of Chiropractic B.S. National College of Chiropractic B.S. Michigan Technological University

#### Colleen Coughlin, Ph.D., J.D.

Social Sciences and Humanities Ph.D. Bowling Green State University J.D. Indiana University School of Law M.S. Minnesota State University B.A. Wells College

#### Suzanne Gut

English and Communications M.S. Nova Southeastern University B.A. Valparaiso University

#### Chris Hamstra, Ph.D.

English and Communications Ph.D. Regents University M.A. Western Michigan University B.A. Calvin College

#### Jodi Hicks, Ph.D.

Director Student Transitions and Academic Readiness Ph.D. Capella University M.A. Western Michigan University B.A. Hope College

#### Saleela Hollingsworth, Ph.D.

Science

Ph.D. University of the West Indies B.S. Womens Christian College, India

#### Alexander Israetel, Ph.D.

**Mathematics** 

Ph.D. Russian Academy of Sciences M.S. Turkmen State University

#### **Melissa Lewis**

English and Communications M.F.A. New England College B.A. Albion College

#### **Diane Salinas**

**Mathematics** 

M.S. Western Michigan University B.S. Michigan Technological University

#### **Amy Scheerhorn**

Mathematics

M.S. Grand Valley State University B.S. Lake Superior State University

#### Neil Shepard, Ph.D.

Humanities and Social Sciences
Ph.D. Bowling Green State University
M.A. California State
University-Fullerton
B.A. University of Maryland-Baltimore
County

#### Wayne Sneath, Ph.D.

English and Social Sciences Assistant Vice Provost Ph.D. Bowling Green State University M.A. Miami University B.A. St. John Fisher College

#### Tamara Stachowicz, Ph.D.

Humanities and Social Sciences
Faculty Engagement, Middle College/
Dual Enrolled Academic Coordinator
Ph.D. Antioch University
M.A. Antioch University
B.S. Spring Arbor University

#### Sharon Sutliff, D.C.

Science

D.C. Sherman College of Chiropractic B.A. Virginia Commonwealth University

#### **Reny Thomas**

Science

M.S. Mangalore University, India B.S. Mahatma Gandhi University, India

#### Lee D. Witt, Ph.D.

**Mathematics** 

Ph.D. Western Michigan University M.S., B.S. Western Michigan University

## DISTINGUISHED ADJUNCTS Glen Brasseur, D.C.M.

D.C. Parker College of Chiropractic

#### **Michael Brooks**

M.F.A. Pacific Northwest College of Art

#### **Samuel Drake**

M.S. Michigan State University B.S. Cleveland State University

## Donald W. Maine College of Business

The purpose of the Donald W. Maine College of Business is to provide Davenport University students with the foundations of ethical business and legal theory needed for successful navigation in today's global, diversified marketplace. The objective for those students pursuing business and legal majors is to integrate these foundations, along with the practical applications of their specialized fields of study needed for professional excellence and certifications.

#### DEAN

#### Amy Mansfield, Ph.D.

Dean, Donald W. Maine College of Business and College of Technology Ph.D. Western Michigan University M.A. Western Michigan University B.S. Ferris State University

#### **ASSOCIATE DEANS**

#### Michael Carey, Ph.D., C.M.

Associate Dean, Donald W. Maine
College of Business
Director of Graduate Programs,
Donald W. Maine College of Business
Ph.D. Northcentral University
M.B.A. Western Michigan University
B.S.B.A. Aquinas College

#### Linda Goulet. D.B.A.

Associate Dean, Operations - Donald W. Maine College of Business D.B.A. Walden University M.B.A., B.B.A. Western Michigan University

#### **DEPARTMENT CHAIRS**

#### Misty Davis, J.D.

Department Chair - Human Resource Management, Legal Studies and Marketing

J.D. Thomas M. Cooley Law School B.A. Michigan State University

#### Grant Lee, D.B.A.

Department Chair - Accounting and Finance

D.B.A Walden University

M.A. Case Western Reserve University B.A. Bethany College

#### Todd Terry, Ph.D.

Department Chair - Business and Management Ph.D. Regent University M.B.A. University of Phoenix B.B.A. Ferris State University

## ASSOCIATE DEPARTMENT CHAIRS Greg Foster

Associate Department Chair Management
W.A. Lettinga Campus
M.B.A., B.B.A. Davenport University

#### **Rachael Hayes**

Associate Department Chair Marketing and Legal Studies
W.A. Lettinga and Global Campuses
M.B.A. Michigan State University
B.S. Brigham Young University

#### **Brian Moore**

Associate Department Chair Accounting and Finance
W.A. Lettinga, Holland, Lansing, and
Warren Campuses
M.S.F. Walsh College
B.B.A. Western Michigan University

#### Vivianne Moore, D.M.

Associate Department Chair - Business and Management Global Campus D.M., M.S., B.S. University of Phoenix

#### Dale Prondzinski, D.B.A.

Associate Department Chair Accounting and Finance
Global Campus
D.B.A. Nova Southeastern University
M.B.A. University of Pennsylvania
M.A. Pepperdine University
B.S.Ed. University of North Dakota

#### James Young, Ph.D.

Associate Department Chair Human Resource Management
and Sport Management
Global Campus
Ph.D. Capella University
M.A. Central Michigan University
B.S. Siena Heights University

#### FACULTY

#### Gail Emmitt, CPA

Accounting
M.S. Walsh College
B.A. Michigan State University

#### James Gort, Ph.D.

Business and Management Ph.D. North Central University M.M. Aquinas College B.S. Calvin College

#### Scott Gumieny, CPA

Accounting M.B.A., B.B.A. Davenport University

#### Anna Hickman, CPA

Accounting M.Acc., B.B.A. University of Michigan

#### Lori Huckaby

Sport Management M.Ed. Lynchburg College B.A. Baptist Bible College

#### Debra Kiss, J.D., CMA, CPA, CIA, CFE

Accounting and Finance J.D. Thomas M. Cooley Law School M.B.A. Grand Valley State University B.S. Aquinas College

#### Elizabeth McIntyre, J.D.

Human Resource Management J.D. Wayne State University M.A. Michigan State University

#### Micki Pitcher, D.B.A.

Accounting and Finance D.B.A University of Phoenix M.B.A., B.A. Franklin University

#### Todd Pitts, Ed.D.

Sport Management
Faculty Athletic Representative
Ed.D. United States Sports Academy
M.B.A. Davenport University
B.S. Purdue University

#### **Thomas Stambaugh**

Management
M.B.A. Davenport University
M.P. Walden University
B.A.S. ITT Technical Institute

#### Tamara Vandenberg, CMA

Accounting and Finance M.B.A. Davenport University B.A. Hope College

#### Marjolijn van der Velde, Ph.D.

Business and Management
Ph.D. University of Illinois at Chicago
M.Ed. Springfield College
M.B.A., B.S. Grand Valley State
University

#### William Ward, Ph.D.

Marketing
Ph.D. Michigan State University
M.S., B.S. Grand Valley State University

## TEACHING AND LEARNING COORDINATORS

#### David Barlage

Teaching and Learning Coordinator -Business and Management M.B.A. Eastern Michigan University B.B.A. Western Michigan University

#### Andrea Bonds, D.B.A.

Teaching and Learning Coordinator -Business and Management D.B.A. Walden University M.B.A. Walden University

#### Robert Cote, Ph.D.

Teaching and Learning Coordinator -Business and Management Ph.D. Capella University M.B.A. Baker College B.B.A. Western Michigan University

#### Kimber Cramer, J.D.

Teaching and Learning Coordinator -Business and Management J.D. Wake Forest University School of Law

M.M. Davenport University B.A. Wittenberg University

#### Erica Ennis, J.D.

Teaching and Learning Coordinator -Legal Studies

J.D. Quinnipiac University School of Law

M.E. Western Governors University B.A. University of Florida

#### **Edward Kaplan**

Teaching and Learning Coordinator Accounting and Finance
M.S. Purdue University
M.B.A. Kent State University
B.S. Northern Arizona University

#### Laura Kyriakopolous

Teaching and Learning Coordinator -Marketing M.A. University of Detroit Mercy

B.A. Michigan State University

#### **Dawn Miller**

Teaching and Learning Coordinator -Accounting and Finance M.A.C.C. Purdue University Calumet B.S. Purdue University Calumet

#### Mitchell Miller, D.B.A.

Teaching and Learning Coordinator -Accounting and Finance D.B.A. Nova Southeastern University M.B.A. Pace University B.A. Brooklyn College

#### **DISTINGUISHED ADJUNCTS**

#### **Steve Bayus**

M.B.A., B.S.B.A. University of Phoenix

#### **David Bruce**

M.M. Aquinas College B.A. Alma College

#### Ronald Foster, J.D.

J.D. Thomas M. Cooley Law School B.A. Pacific Lutheran University

#### Sandra Graca, D.B.A.

D.B.A. Nova Southeastern University B.B.A. Western Michigan University

#### Diana Lamphiere, J.D.

J.D. Loyola University-Chicago

#### Larry Lewis, J.D.

J.D. Thomas M. Cooley Law School M.P.A. Western Michigan University B.A. State University of New York-Albany

#### **Clayton Maas**

M.S. Western Michigan University B.S. Grand Valley State University

#### Gary Mitchell, J.D.

J.D. University of Michigan

#### Susan Ostrum

M.S., B.S. Cornerstone University

#### **Doreen Petersen**

M.B.A. Aquinas College B.A. Michigan State University

#### **Kemal Tekinel**

M.B.A. University of Saint Francis M.S. Grand Valley State University

#### Richard Tournier

M.S. Western Michigan University B.S. Fairleigh Dickinson University

## College of Health Professions

The purpose of the College of Health Professions is to provide students with skills necessary for success in healthrelated careers, including skills related to the competencies required by the accrediting bodies that license or certify graduates of the programs. Students are able to synthesize the clinical and/or managerial skills of their selected programs in an ethical and legal manner. Students are prepared with the competencies necessary to work with diverse populations of clients and are eligible to apply for the appropriate licensure and/or certification examinations.

#### DEAN

Amy Stahley, Ph.D., M.S.N., R.N. Interim Dean, College of Health Professions

Ph.D. Nova Southeastern University M.S.N., B.S.N. Ball State University

## ASSOCIATE DEANS Kelly McCarron, Ed.D., OTR/L

Associate Dean, Academic Retention and Student Success College of Arts and Sciences and College of Health Professions Ed.D. Duquesne University M.Ed. Penn State University Park

B.S. The University of Pittsburgh

#### Aleta Pillai, Ph.D., M.S.N., R.N.

Campus

Interim Associate Dean, Nursing
Associate Department Chair - Online
Nursing BSN and MSN
Ph.D. Capella University
M.S.N., B.S.N. University of Phoenix

Linda Sorensen, Ed.D., R.H.I.A., C.H.P.S.

Associate Dean and Department Chair, Allied Health/Health Informatics and Information Management Ed.D. University of Michigan M.P.A. University of Michigan B.S. University of Detroit Mercy

#### DEPARTMENT CHAIRS

Tracy Alberta, M.S.N., R.N.

Department Chair - Nursing M.S.N., B.S.N. Michigan State University

#### Theresa Leto, D.H.S., M.O.T., OTR/L

Department Chair - Occupational Therapy

D.H.S. University of Indianapolis M.O.T., B.S. University of Findlay

## Linda Sorensen, Ed.D., R.H.I.A., C.H.P.S.

Department Chair and Associate Dean
- Allied Health/Health Informatics
and Information Management
Ed.D. University of Michigan
M.P.A. University of Michigan
B.S. University of Detroit Mercy

## ASSOCIATE DEPARTMENT CHAIRS Debbie Bosworth, M.S.N., B.S.N.

Associate Department Chair - Nursing W.A. Lettinga Campus M.S.N., B.S.N. University of Phoenix

#### Joseph Brown, D.H.A.

Associate Department Chair/Program
Director Health Informatics and
Information Management
D.H.A. Central Michigan University
M.S.A. Central Michigan University
B.A. Michigan State University

#### Kimberly A. Corsi, L.R.C.P., C.C.S.

Associate Department Chair/Program
Director - Allied Health
Detroit, Global, and Warren Campuses
Campus Associate Department Chair Detroit and Warren Campuses
M.S.A. Central Michigan University
B.S. Mercy College of Detroit

#### Deanna Dubay, D.N.P., M.S.N., R.N.

Associate Department Chair - Nursing Great Lakes Bay Campus D.N.P. University of Massachusetts Amherst M.S.N. Walden University B.S.N. University of Phoenix Associate Department Chair - Nursing Lansing Campus D.N.P. Ferris State University

Kimberly Garza, D.N.P., M.S.N., R.N.

M.S.N., B.S.N. Ferris State University

## Marybeth Pieri-Smith, R.H.I.A., C.C.S.-P., C.P.C., CMA

Associate Department Chair - Allied Health Global Campus Program Director - Medical Assisting W.A. Lettinga Campus M.B.A., B.S. Davenport University

B.S. Grand Valley State University

#### Cherie Reitzel, M.S.N., R.N.

Associate Department Chair - Nursing Warren Campus M.S.N. Michigan State University B.S.N. Grand Valley State University

#### Megan Tober, R.H.I.A.

Associate Department Chair - Health Information Management Global Campus M.B.A. Davenport University B.S. Ferris State University

#### **FACULTY**

Amanda Alemdar, M.S.N., R.N. Nursing M.S.N., B.S.N. University of Phoenix

#### Kelli Baumgartner, M.S.N.Ed., R.N.

Nursing

M.S.N. University of Phoenix B.S.N. Indiana University

#### Karen Benjamin, M.S.N., R.N.

Nursing

M.S.N. University of Wisconsin B.S.N. Alverno College

#### Amanda Binge, M.S.N., R.N.

Simulation Lab and Clinical Coordinator Nursing M.S.N., B.S.N. Oakland University

#### Jennifer Bingman, O.T.D., OTR/L

Occupational Therapy O.T.D. Chatham University M.S.O.T. Grand Valley State University B.S. Central Michigan University

#### Janine Blakeslee, Ed.D., M.S.N., R.N., CCRN, CNE

Nursing

Ed.D. Walden University M.S.N. Michigan State University **B.S. Ferris State University** 

#### Sarah Brooks, M.S.N., R.N.

Nursina

M.S.N. Walden University **B.S.N.** Davenport University

#### Leslie Casperson, M.S.N., R.N.

Nursing

M.S.N. Walden University B.S.N. Western Michigan University

#### Rebecca Cazzato, M.S.N., R.N.

Nursina

M.S.N. Walden University B.S.N. Benedictine University

#### Cassandra Cummings, D.N.P., R.N.

Nursing

D.N.P. Grand Valley State University B.S.N. Ferris State University

#### Angela Elenbaas, M.S.N., R.N.

Nursing

F.N.P., M.S.N. Michigan State University B.S.N. Grand Valley State University

#### Georgia Elmassian, M.S.N., R.N.

Nursing

M.S.N. Ferris State University M.A. Western Michigan University B.S.N. Sienna Heights University

#### Michelle Hagstrom, M.S.N., R.N.

Simulation Lab and Clinical Coordinator

Nursing

M.S.N. University of Phoenix B.S.N. Mercy College of Nursing Detroit

#### Margaret Hovey, D.N.P., M.S.N., R.N.

Nursing

D.N.P. Capella University M.S.N., B.S.N. Kaplan University

#### Heather Hunt, D.N.P., M.S.N., R.N.

Nursing

D.N.P. University of Kentucky M.S.N., B.S.N. Grand Canyon University

#### Heather Kooiker, M.S.N., R.N., CNL, CNOR, CRNFA

Nursina

M.S.N. University of San Francisco

#### Kimberly Korhorn, M.S.N., R.N.

Nursing

M.S.N. Grand Canyon University B.S.N. Cedarville University

#### Sharon Long, Ph.D., M.S.N., F.N.P. BC, R.N.

Nursing

Ph.D. Western Michigan University M.S.N. Michigan State University B.S.N. Wayne State University

#### Carrie Monaghan, M.S.N., R.N.

Nursing

M.S.N.Ed. Ferris State University B.S.N. Saginaw Valley State University

#### Gideon Njankwi, D.N.P., R.N.

Nursing

D.N.P. Wayne State University B.S.N. Madonna University

#### Susan D. Owens. M.S., OTR/L

Academic Fieldwork Coordinator Occupational Therapy M.S. University of Michigan B.S. Eastern Michigan University

#### Yvette Pawlowski, M.Ed., RHIA, CHDS, CPC

Health Information Management and Allied Health

M.Ed. Lamar University

B.A. Western Governors University

#### Thelma Phillips Ph.D., R.N.

Nursing

Ph.D. Wayne State University M.S. University of Michigan B.S.N. Wayne State University

#### Julie Polanic, M.S.N., R.N.

Nursina

M.S.N. Grand Valley State University B.S.N. University of Detroit Mercy

#### Shellie Raisanen, M.S.N., R.N.

Simulation Lab and Clinical Coordinator

Nursina

M.S.N. Ferris State University B.S.N. Northern Michigan University

#### Lindsey Shull, Ph.D., R.M.A.

Practicum Coordinator - Allied Health and Health Information Ph.D. Northcentral University M.A., B.A. Western Michigan University

#### Margaret Smith, M.S.N., R.N.

Nursina

M.S.N. University of Phoenix B.S.N. Ferris State University

#### Amanda Wink, M.Ed.

Nursing

M.Ed. Grand Valley State University B.A. Michigan State University

#### Lynette Zigo, M.S.N.-NP, R.N.

Nursing

M.S.N. Oakland University B.S.N. Mercy College of Nursing Detroit

#### **DISTINGUISHED ADJUNCTS** Carole Gdula

M.S., B.S. University of Detroit Mercy

#### Tracy Lane, M.S.N.

M.S.N. University of Detroit Mercy B.S.N. Oakland University

## College of **Technology**

The purpose of the College of Technology is to provide students with the skills necessary to succeed in technologically oriented careers. Students are able to integrate technology into their careers and adapt as that technology evolves. Students will incorporate business and foundational skills into their programs and be prepared to complete appropriate certification requirements.

#### DEAN

#### Amy Mansfield, Ph.D.

Dean, College of Technology and Donald W. Maine College of Business Ph.D. Western Michigan University M.A. Western Michigan University **B.S. Ferris State University** 

#### **ASSOCIATE DEAN**

#### Brian Kowalczk, Ph.D.

Associate Dean, College of Technology Ph.D. Nova Southeastern University M.S. Nova Southeastern University B.S. Adrian College

#### **DEPARTMENT CHAIRS** Lonnie Decker, Ph.D., CCNA, CCNA Security

Department Chair - Networking, Information Assurance, and M.S.I.A. Ph.D. Capella University M.S. Central Michigan University B.S. Michigan Technological University

#### Gabriela Ziegler, D.M./I.S.T.

Department Chair - Computer Science, **Computer Information Systems** D.M./I.S.T. University of Phoenix M.S. Michigan State University Specialization IS Universidad Católica Andrés Bello, Venezuela B.S. Universidad Católica Andrés Bello.

#### ASSOCIATE DEPARTMENT CHAIRS Richard Comden, MCP, A+

Associate Department Chair -Computer Science, Computer Information Systems, Global Project Management

Global Campus

M.P.A. Indiana University B.S. Grace College

#### Regina King

Associate Department Chair -Networking and Cybersecurity M.B.A. Cornerstone University B.A.S. Davenport University

#### James Veneziano

Associate Department Chair -Computer Science, Computer Information Systems, Global Project Management

M.B.A. Davenport University B.A. The Ohio State University

#### **FACULTY**

#### A. Peter Anderson, CCNP, CCDP, CCNA Security, CCNA, CCDA

**Networking Technology** M.T.M. Keller Graduate School of Management B.S. Concordia College

#### Samer Hanoudi, Ph.D.

Computer Science Ph.D. Wayne State University M.S. Wayne State University **B.S. Al-Mansour University** 

#### Naiwei Liu, Ph.D.

Computer Science Ph.D. University of Texas M.S. University of Texas **B.S. Beihang University** 

#### **Antonio McCutchen**

Networking, Security and Information Assurance M.A. Spring Arbor University B.B.A. Davenport University

#### Mark McKinnon, CCE, GCFA

Information Assurance M.S., B.S. Grand Valley State University

#### **TEACHING AND LEARNING COORDINATORS**

#### Sara Faraji Jalal Apostal, Ph.D.

Teaching and Learning Coordinator -**Computer Science** Ph.D. University of North Dakota M.S. Lulea University of Technology

#### **DuAnne Masselink**

Teaching and Learning Coordinator -Global Project Management M.B.A. Davenport University **B.B.A.** Davenport University

#### **DISTINGUISHED ADJUNCTS** Deanne Cranford-Wesley, Ph.D., Security+

Ph.D. Union Institute and University M.A., B.B.A. Marygrove College

#### **Kris Shelton**

M.B.A. Davenport University B.A. Emerson College

#### **Alan Wright**

M.B.A. Davenport University B.B.A. Eastern Michigan University

### College of Urban Education

#### DEAN

#### Susan Gunn, Ph.D.

Dean, College of Urban Education Ph.D. University of Michigan B.S. University of Michigan

#### **TEACHING AND LEARNING COORDINATOR**

#### Meaghan Polega

Teaching and Learning Coordinator -College of Urban Education M.Ed. Davenport University B.S. Saginaw Valley State University

Venezuela

# ACADEMIC CAMPUS LEADERSHIP

## Detroit and Warren Campuses

#### Susan Crkovski

Executive Campus Director
Detroit and Warren Campuses
B.B.A. Davenport University

#### **Paul Beasley**

Director Campus Operations and Strategic Partnerships Detroit and Warren Campuses M.B.A. Davenport University B.B.A. Eastern Michigan University

#### Kimberly A. Corsi, L.R.C.P., C.C.S.

Campus Associate Department Chair Detroit and Warren Campuses M.S.A. Central Michigan University B.S. Mercy College of Detroit

#### Great Lakes Bay Campus – Midland

#### Bill Gagliardi

Executive Campus Director Great Lakes Bay Campus B.A. Alma College

### **Holland Campus**

#### Linda Lamarondier

Campus Director Holland Campus B.B.A. Davenport University

#### Shubhada Sagdeo

Campus Associate Department Chair Holland and Kalamazoo Campuses M.S., B.S. Institute of Science, Nagpur, India

## Kalamazoo Campus at KVCC

#### **Kathy Stewart**

Campus Director Kalamazoo Campus M.B.A., B.B.A. Davenport University

#### Shubhada Sagdeo

Campus Associate Department Chair Holland and Kalamazoo Campuses M.S., B.S. Institute of Science, Nagpur, India

#### **Lansing Campus**

#### **Susan Porrett**

Executive Campus Director
Lansing Campus
M.S. Central Michigan University
B.A. Olivet College

#### **Don Schelske**

Campus Academic Coordinator Lansing Campus M.A. Wheaton College B.R.E. William Tyndale College

### **Traverse City Campus**

#### Alyssa Irani

Campus Director
Traverse City Campus
M.M., B.A.S. Davenport University

## ACADEMIC SERVICES AND OPERATIONS LEADERSHIP

#### **Brian Miller**

Dean, Global Campus and Academic Systems Operations M.B.A. Davenport University B.A. Kalamazoo College

#### Jennifer Byron

University Registrar
Associate Dean Academic Systems
Innovation
M.B.A. Grand Valley State University
B.A. Alma College

#### Kriss Ferluga, Ph.D.

Services
Ph.D. Bowling Green State University
M.H.A. Grand Valley State University
M.A. University of Alabama
B.A. Rutgers, The State University of
New Jersey - New Brunswick

Director of University Academic

#### Amy Krevda

Director of Academic Operations M.S. Saginaw Valley State University B.S. Alma College

#### Rebecca Prince

Global Campus Coordinator A.A.S. Davenport University

### **Notes**

## **ADMISSIONS**

### **General Admissions**

Davenport University grants admission to students who are motivated to work for a degree and whose academic achievements demonstrate they are prepared to succeed in a university curriculum and graduate.

Our students choose Davenport as their best opportunity to prepare for careers in business, technology, health professions and urban education. We offer a high-tech learning environment, cutting-edge programs, accomplished and "real-world" professors, and strong links to the business community.

If you are serious about completing a quality, practical, career-oriented education, Davenport University is committed to your success.

You may call toll-free 1-800-686-1600 to speak with a representative regarding admission to the University. Our representatives are prepared to discuss how Davenport can best meet your individual needs and the wide variety of programs available, provide information about other support services available to students, and assist you with the application process. You may also apply for admission online at www.davenport.edu/apply.

Davenport University Admissions reviews all applications on a rolling basis. The applicant's official transcripts, test scores, involvement and program will be considered in the admissions decision. Admission requirements, criteria, and guidelines are applied equally to all students, including "home-schooled" students.

A review of the academic credentials will consist of all high school/college-level coursework and all available standardized test scores.

Applicants for non-credit academic programs may be admitted without meeting any of the above requirements with special permission from the University, but are not eligible for Title IV financial aid funds.

For more information on specific scores or assessment criteria, please contact a Davenport University Admission Representative.

Except for reasons prohibited by applicable discrimination laws, students may be excluded from admission or dismissed from Davenport University at any time for reasons considered appropriate by the University.

The University has the right to deny admission to any student who is in default on any Title IV HEA loans, which include the Subsidized Stafford Loan, Unsubsidized Stafford Loan, Perkins Loan, and/or PLUS Loan.

Davenport University has a policy of nondiscrimination regarding students on the basis of race, color, national or ethnic origin, sex/gender, sexual orientation, veteran status, age, and religion in the administration of its admissions policies, educational policies, scholarship and loan programs, and other school-administered programs.

Davenport also maintains a policy of nondiscrimination on the basis of handicap in regard to admission or employment and access to programs or activities. In addition, the University does not discriminate on the basis of sex in its educational programs, activities, or employment policies as required by Title IX of the 1972 Educational Amendments.

### **Admissions Process**

#### **Undergraduate Application**

First-Time College Student

- Submit an official application at www.davenport.edu/ apply.
- 2. Provide official transcripts (one of the following):
  - a. Official high school transcript documenting the date of graduation from a regionally accredited high school. Minimum overall GPA of 2.0 is required for admittance. Students with GPA below 2.0 should consult with admissions.
  - b. Documentation from a home-school agency, local school district, state Department of Education, or notarized transcript of high school courses taken, with grades. Minimum overall GPA of 2.0 is required for admittance. Students with GPA below 2.0 should consult with admissions.
  - Official GED scores. Minimum score of 145 is required.
- 3. Official test scores (one of the following):
  - a. Qualifying ACT\* or SAT\* score. ACT minimum score (18) or SAT minimum score (940) is required for admittance. Students with scores under these minimums should consult with admissions.

A student who meets state requirements for home schooling at the secondary-school level has the academic qualifications necessary for Title IV eligibility. Completion of a home-schooling program at secondary level may be self-certified. A student must show a high school diploma, the equivalent of a high school diploma, or an alternate to a high school diploma. High school diploma equivalents are a General Education Development Certificate (GED) or a state-certified diploma received after passing a state-authorized exam that is recognized as the equivalent of a high school diploma

Transfer College Student:

- Submit an official application at www.davenport.edu/ apply.
- Provide official college transcripts showing successful completion of transferable college-level math and English.
  - a. If your official college transcript(s) do not show successful completion of transferable college-level math and English, a minimum overall GPA of 2.0 is required for admittance plus you must provide qualifying test scores (one of the following):
    - Qualifying ACT\* or SAT\* score. ACT minimum score (18) or SAT minimum score (940).

- 3. Submit official high school transcript documenting the date of graduation from a regionally accredited high school, documentation from a home-school agency, local school district, state Department of Education, or notarized transcript of high school courses taken, with grades or official GED scores.
- 4. As a Transfer Student, you will be accepted to Davenport University if you have earned an Associate Degree showing successful completion of transferable college-level English. You will also need to provide the documentation required in item number 3 above.

Unofficial college/university transcripts may be reviewed to determine eligibility for admission. If acceptance is granted based on that review the student will be allowed to register for classes for one semester. Registration will be prohibited for any subsequent semesters until the official college/university transcripts are on file.

\*Prospective students without ACT scores, SAT scores, or approved college credit must take a standard assessment as arranged by a university representative.

## **Transcript Guidelines**

Students must provide an official copy of their high school and/or all previous college transcripts for their file at Davenport University. Any students registering for classes without official transcripts on file accept responsibility for ensuring that they are not duplicating courses that might be brought in as transfer credit. All transcripts must be sent directly from the originating school to Davenport University. Transcripts received become the property of the University.

Mailing Address: Registrar's Office 6191 Kraft Ave. SE Grand Rapids, MI 49512

For schools equipped to email official transcripts, use ElectronicTranscripts@Davenport.edu when placing your order.

## Admission to Health Programs

Program standards are specific for each health program and established so students will be prepared for credentialing examinations offered by the professional association or the state government. Program standards of progress are published in materials provided to health students upon admission to the University. Prospective students may request these materials before making application to the University. Students wishing to enroll in a health major should contact the Admissions Department at the campus they wish to attend for complete guidelines. In addition, regulations and requirements for clinical practicums and internships vary, including vaccinations, physical examination, etc.

All College of Health Professions students will be asked to complete a criminal background check and drug screen (CBC/DS) at the time a major in a health program is declared. This process should be completed in the first semester of attendance and is included in HLTH101M Introduction to Health Careers and HLTH101R Introduction to Health Careers Seminar. See your program for the required course. Criminal background checks and drug testing completed elsewhere are not acceptable.

Prospective students who have been convicted of a felony or certain misdemeanors will not be able to participate as a student at most practicum sites, will not be able to complete most certification and licensing exams, and will find that gainful employment in most health care settings will not be possible.

Students are advised to refer to the College of Health Professions Student Handbook or the Nursing Program Student Handbook for special requirements as they apply to their program majors.

## Admission to the Nursing Program

Admission to the University is not admission to or acceptance into the Nursing Program. Students wishing to enter the Nursing Program should indicate their intention when first applying for enrollment at Davenport University. Students intending to apply to nursing in a future academic year may take up to 24 credits of Davenport courses, with an *undecided* major. After 24 credits, if not accepted into a nursing program, the student must declare a degreegranting major. Students must be formally admitted to a Nursing Program to enroll in any NURS-prefix course.

Requirements include the following:

- Diploma in Practical Nursing (PN) limited seats; entry is competitive and based on the following:
  - a. Official transcripts from high school and all colleges/ universities attended.
  - b. Minimum cumulative GPA of 3.0 or higher on a 4.0 scale is strongly recommended.
  - c. Two letters of professional recommendation.
  - d. An assessment of learning exam (English, math, reading, and science) is required. Davenport is currently utilizing the ATI TEAS® Test of Essential Academic Skills for this assessment.
  - e. A brief personal essay (450 words or less) which addresses the required topic.
  - f. All PN applications must be submitted using the NursingCAS system (www.nursingcas.org) during the open enrollment periods listed on the Davenport University Nursing website. Applications must be complete before the deadline to be considered for admission to the Practical Nursing program.

Check the Davenport University website for the most current application deadline information: www.davenport.edu/nursingapplication.

2. BSN Pre-Licensure Program (BSN PL) - All BSN PL applications must be submitted using the NursingCAS system (www.nursingcas.org) during the open enrollment periods listed on the Davenport University Nursing website. Applications must be complete before the deadline to be considered for admission to the BSN Pre-Licensure program.

### High School Direct Admit Option

Considered only for the early admission review – Limited seats; entry is competitive and must meet <u>all</u> of the following conditions:

- a. Currently a High School senior
- b. A cumulative high school GPA of 3.5 or above
- c. SAT total score of 1160 or above or ACT Composite of 24 or above
- d. Official High School transcripts must be sent to the Davenport University Registrar's Office.

### Regular Application Option

Limited seats; entry is competitive and based on the following requirements:

- a. Official college transcript from all colleges/ universities attended.
- b. Minimum cumulative GPA of 3.0 or higher on a 4.0 scale is strongly recommended.
- c. Two letters of professional recommendation.
- d. An assessment of learning exam (English, math, reading, and science) is required. Davenport is currently utilizing the ATI TEAS® Test of Essential Academic Skills for this assessment.
- e. A brief personal essay (450 words or less) which addresses the required topic.

### LPN to BSN PL Option

This pathway is designed for currently licensed practical nurses who are seeking a bachelor's degree in nursing. This program prepares registered nurses for nursing practice of patients and their support systems across the continuum of care and in communities. Entry is competitive and based on the following requirements:

- a. Official transcript from all colleges/universities/ training programs attended.
- b. Minimum cumulative GPA of 3.0 or higher on a 4.0 scale is strongly recommended.
- c. Two letters of professional recommendation.
- d. An assessment of learning exam (English, math, reading, and science) is required. Davenport is currently utilizing the ATI TEAS® Test of Essential Academic Skills for this assessment.
- e. A brief personal essay (450 words or less) which addresses the required topic.
- f. Copy of your current unrestricted LPN license.

Course credit will be awarded toward your pre-licensure BSN program upon receipt of your current, unrestricted LPN license and official transcript from the institution where you received your training.

Check the Davenport University website for the most current BSN Pre-Licensure program application deadline information: www.davenport.edu/nursingapplication.

- 3. **BSN Completion Program** Students with RN license entry is based on the following:
  - a. Submission of a current unencumbered, unrestricted RN license.
  - Submission of official transcripts from previous nursing program and all previously attended colleges/universities.
  - Associate degree or diploma in nursing with a minimum of 60 semester hours, including liberal arts and sciences.
  - d. Minimum of a 2.5 GPA or higher on a 4.0 scale in previous nursing program.
  - e. Two letters of professional recommendation.
  - f. A brief personal essay (450 words or less) which addresses the required topic.

Admission to the BSN-RN Completion Program is considered on a rolling basis when all the application materials have been received. Program application can be found on the Nursing Department website. If selected for admission, the RN will be granted "Advanced Standing". Contact the Nursing Advisor for details.

All requirements listed above must be met before you will be considered for admission to the program of your choice.

To obtain nursing admission materials and gain assistance in completing the application process, please see the Nursing Advisor at your campus or visit our website at www.davenport.edu/nursingapplication.

If you have been convicted of a felony or certain misdemeanors, this may preclude you from participating as a student in some clinical sites, and you may not be allowed to take the NCLEX examination—the state board licensing examination for nursing.

# Transfer Credit and Science courses for the PN or BSN Pre-Licensure:

Science coursework required in any nursing program completed within 5 years prior to acceptance with a C or better, at another institution will transfer into the program. Once accepted into the BSN-PL program, all remaining science courses must be taken at Davenport University. Nursing students must meet the residency requirement for graduation from Davenport University. The Nursing advisor at each location will give further direction for course sequencing.

#### Withdrawal from the Nursing Program

Nursing students who withdraw or are unable to progress may seek readmission by reapplying in writing to the Associate Department Chair of Nursing at your campus. Students seeking readmission may be required to pass various assessments to ensure the continued command of previously learned material. Students who are unable to pass these assessments will be required to repeat certain courses as a condition of readmission.

Students stopping out of the nursing program for more than one year are subject to completion of the full application for the admission process and repeating the Nursing Program from the beginning.

Nursing students should refer to the Nursing Program Student Handbook for further explanation of the policies and procedures of the Nursing Program.

### Admission as a Dual Enrollment Student

Michigan students enrolled in courses at Davenport University via the Postsecondary Enrollment Options Act are permitted to register through the entirety of their participation in dual enrollment programs providing they have met the state of Michigan requirements for participation. High school students may attend the University when they provide written permission from their high school administrator or legal guardian. The student is subject to all policies, procedures, fees, and tuition costs of the University.

# Admission as a Middle College Student

Students accepted into the Middle College program have entered into a partnership between the school district and Davenport University. Middle College students are permitted to register through the entirety of their participation in the middle college program providing they have met the requirements for participation. High school students may attend the University when they provide written permission from their high school administrator or legal guardian. The student is subject to all policies, procedures, fees, and tuition costs of the University.

# Admission as a Guest Student

A student in good standing at another college or university in the State of Michigan may be admitted as a guest student. The student assumes responsibility for confirming that their home institution will accept specific coursework from Davenport for their program of study. A separate guest application must be submitted for each semester that the guest student attends Davenport University. The standard MACRAO (Michigan Association of Collegiate Registrars and Admissions Officers) application can be obtained from the student's home institution or at www.MACRAO.org.

# Admission for International Students

### International Student Admissions

International Undergraduate Application

- Submit an official application at www.davenport.edu/ apply.
- 2. Official high school or college/university transcripts.
  - a. High School Graduate/College Transfer: Diploma or Transcript with 2.0+ GPA on 4.0 scale AND applicable test score

All international transcripts (except Canadian Colleges and Universities, and partner institutions) must have a course by course evaluation completed from a NACES member: www.naces.org. High School graduates from Kenya, Ghana & Nigeria can provide a certified/notarized copy of National Examination Results.

- 3. English Proficiency (within last 2 years):
  - a. Waiver countries English official language
  - b. US High School Graduation
  - c. Transfer College English and Math credits
  - d. ACT 18+ Reading & English
  - e. SAT 450+ Evidence-Based Reading and Writing | 430 Evidence-Based Reading and Writing English courses required
  - f. IELTS 6.0+
  - g. TOEFL 61+
  - h. Pearson Test of English (PTE) 46
  - i. Duolingo 90
  - j. AP English Language 3+ on AP English Exam
  - k. IB English 5 on English A1 or A2 Exam
  - I. Successful completion of ELS Language Centers Level 112
- 4. Submit financial support documents
  - a. Signed Financial Support Form
  - Bank letter/statement issued within 9 months of intended semester start date
- 5. Submit a copy of passport photo
- 6. SEVIS transfer form, US transfers only

Once admitted, international students will be issued an acceptance letter and Form I-20 (Certificate of Eligibility), which they must submit to the U.S. embassy (or consulate) in their home country (if a visa is required) to apply for an F1 (student) visa. To maintain their F1 status, students must be enrolled full-time, in accordance with SEVP (Student and Exchange Visitor Program) requirements. The International Office provides students specific guidelines regarding SEVP requirements.

### International Admission to Global Campus Online Programs

Davenport University also offers complete degree programs online. International students wishing to pursue their education in this way do not need SEVP documents or a student visa since they can take all classes without physically entering the United States. Information about being an online student at Davenport University can be found at davenport.edu/global.

# Admission as a Transfer Student

Those applying as transfer students who wish to have credits from another college evaluated and applied to their Davenport degree must have an official transcript sent to the Registrar's Office. Transfer applicants with a bachelor's degree from another institution may earn a second bachelor's degree from Davenport University, provided the curriculum at Davenport University is substantially different from the curriculum involved in the first degree.

Regardless of the number of credits accepted from other institutions, all transfer students must meet Davenport's minimum residency requirements.

### Policies and Procedures that make Davenport University Transfer Friendly

Davenport University:

- Has articulation agreements with all state of Michigan community colleges. These articulations show how programs offered at the community college fit with a DU degree. Some community college degrees are paired with multiple DU degrees.
- Has a state-wide articulation with all Michigan Career and Technical Education centers as well as many individual program articulations with those same institutions.
- Has extensive articulation agreements with Michigan high schools and career technical education centers.
- Accepts all previously earned college level credit that was successfully completed with a C or better grade.
- Will accept in transfer any college level course for which a passing grade was achieved if the student has a completed associate or bachelor degree from that institution.
- Honors all American Council on Education (ACE) approved credit from all branches of the armed services.
- Includes in its undergraduate catalog each year a list of professional certifications pre-approved for credit by each College and will review any other certifications presented for potential awarding of credit.
- Will review all professional licenses and training programs for potential awarding of credit.
- Honors articulated high school and career technical education credit from our partnership community colleges if that credit is part of a completed associate degree.
- Allows students to appeal the transfer credit equivalency if additional information is available regarding actual course content and learning outcomes.

# Michigan Transfer Agreement

The Michigan Transfer Agreement (MTA) replaces the MACRAO agreement and took effect for students entering Fall 2014 or later. Students who attended prior to Fall 2014 will be able to complete the existing MACRAO agreement using courses completed by the end of Summer 2019.

Courses taken Fall 2019 semester or later can no longer be used to complete the MACRAO Transfer Agreement. However, if students fulfilled the MACRAO Transfer Agreement requirements prior to Fall 2019 semester, they are still eligible to receive the MACRAO stamp from sending institutions at any point in the future. Likewise, receiving institutions that were participating in the MACRAO Transfer Agreement at the time of MTA implementation in Fall 2014 semester should continue to accept and apply the MACRAO Transfer Agreement as intended following the Summer 2019 sunset. Additional details related to the MACRAO Transfer Agreement can be found at www.macrao.org.

# Admission with Advanced Credit through Articulation

The University maintains articulation agreements with area high schools and career/technical centers. Through these agreements, students may register for selected second-level college courses after admittance. Students interested in obtaining advanced standing through high school articulation agreements should contact the Admission Office for more information.

# Internships Completed at Other Universities

Students who have completed a credit bearing internship at another university and transfer to Davenport may have this internship course considered for possible credit toward meeting the experiential learning requirement in their degree plan. They should submit all transcripts to the DU Registrar's Office and contact the Director of Experiential Learning who will coordinate a review of the internship course description and learning outcomes with the Department Chair of the student's academic program to decide if credit will be awarded. All DU policies regarding transfer credit will apply to any review of credit bearing internship courses completed at other universities.

# Military/Veterans' Information

Davenport University has a team of current and prior-service military staff, who use their first-hand knowledge to navigate VA and other military benefits and resources. For those interested in returning to school, please visit https://www.davenport.edu/veterans for more information.

Those eligible to receive educational benefits through the Veterans Administration must go through https://www.va.gov. Forms are available at the GI Bill® website, https://www.va.gov/education/how-to-apply/. Applicants who are unsure of eligibility for benefits should contact VA Education Benefits at 1-888-GIBILL-1 (1-888-442-4551).

Those using any military and/or veteran education benefits are also strongly encouraged to contact one of Davenport's Military & Veteran Admissions Representative at 1 (800) 686-1600. Speaking with a Military & Veteran Admission Representative is especially important for those who will be using any chapter of the GI Bill® or military Tuition Assistance (TA).

Current Service Members and Veterans should have their Joint Service Transcripts, C.C.A.F. transcripts and/or documentation of all prior military training and experience sent directly to the Registrar's Office for evaluation and possible awarding of University credit.

Davenport University Attn: Registrar's Office 6191 Kraft Ave SE Grand Rapids, MI 49512

Electronic transcripts can be submitted to this email: ElectronicTranscripts@Davenport.edu.

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government website at https://www.benefits.va.gov/gibill.

# Non-collegiate Credit Options

The University will grant credit for the following nontraditional credit options under prescribed conditions. Students should consult an Advisor or the Registrar's Office for additional guidelines and procedures. Official score reports/testing results must be sent to the Registrar's Office directly from the testing service, unless noted below.

#### Advanced Placement Exams (AP)

The University will, under prescribed conditions, grant credit for the Advanced Placement Exams (AP) subject examinations and/or coursework that are administered by the College Board.

### **College Entrance Examination Board (CEEB)**

Advanced credit will be granted when the student earns qualifying scores on the Advanced Placement tests of the College Entrance Examination Board.

### College-Level Examination Program (CLEP)

The University will, under prescribed conditions, grant credit for the College-Level Examination Program (CLEP) subject examinations that are administered by the College Board.

### Corporate/Non-collegiate Training

Based on the recommendation of the National Program on Non-collegiate Sponsored Instruction and/or the American Council on Education (ACE), credit may be granted for educational programs sponsored by non-collegiate organizations (labor, government, business, associations, private training organizations).

### **DSST (formerly DANTES) Examination Program**

The University will, under prescribed conditions, grant credit for the DSST Examination Program that is administered by the Educational Testing Service.

### International Baccalaureate (IB)

The University will, under prescribed conditions, grant credit for the International Baccalaureate (IB) program coursework when qualifying scores are achieved.

### Military Service Training

The University recognizes learning gained from specialized training and experiences in the military service. A timely

evaluation will be done using the American Council on Education's (ACE) Guide to the Evaluation of Educational Experiences in the Armed Services. Credits will be applied to the student's degree program as substantiated by appropriate military records submitted to the Registrar's Office.

#### Proficiency Examination Program (ACT-PEP)

The University will, under prescribed conditions, grant credit for the Proficiency Examination Program (PEP) examinations that are administered by the American College Testing Program (ACT).

### Servicemembers Opportunity Colleges (SOC)

The University is an institutional member of SOC and meets all SOC criteria in awarding degrees to servicemembers and veterans. Students should contact the Registrar's Office for further information.

### **Prior Learning Assessment**

Students may earn credit based on previous professional experience by submitting a Prior Learning Assessment petition. More information is available on the DU website.

#### **Professional Certifications/Licenses**

Credit may be granted upon receipt of certain professional certifications/licenses. A copy of a license/certification may be accepted for certain programs. Those who feel this may apply should consult an Advisor or the Registrar's Office for additional information.

# College of Arts and Sciences Credit for Professional Certifications

### SIX SIGMA

Green or Black Belt Certification

DATA275 Introduction to Data Analytics

STAT220 Introduction to Statistics

# College of Business Credit for Professional Certifications

### AMERICAN INSTITUTE OF BANKING (AIB)

AIB Principle of Finance FINC220 Money and Banking -

Treasury Management Focus

AIB Analyzing Financial General Finance Credit

AIB Financial Accounting ACCT200 Accounting Basics for

Managers

### AMERICAN INSTITUTE OF PROFESSIONAL BOOKKEEPERS

Certified Bookkeeper ACCT201 Accounting

Foundations I

# AMERICAN PRODUCTION AND INVENTORY CONTROL SOCIETY (APICS)

Certified in Integrated Resource Management (CIRM)

Certified Resource Improvement 6 Business elective credits

Managei

**Delivering Products and Services** MGMT413 Supply Chain Mgmt

Paired with: Enterprise Concepts

& Fundamentals

Designing Products and Proc.

3 Business elective credits Paired with: Identifying and

Creating Demand

Integrated Enterprise Mgmt 2 Business elective credits

Certified in Production and Inventory Control (CPIM)

Certified Production and Inventory Manager

MGMT413 + 2 Business elective

Basics of Supply Chain Mgmt MGMT413 Supply Chain Mgmt Detailed Scheduling and Planning 2 Business elective credits

**Execution and Control of** 

Operations

2 Business elective credits

Master Planning of Resources 2 Business elective credits Strategic Mgmt of Resources MGMT413 Supply Chain Mgmt

AMERICAN SOCIETY FOR QUALITY

Certified Quality Manager MGMT412 + 5 Business elective

credits

MGMT412 Quality Management Certified Quality Auditor

Certified Quality Improvement MGMT412 Quality Management

Assoc.

Certified Quality Engineer MGMT412 Quality Management Certified Quality Technician MGMT412 Quality Management

DIGITAL MARKETING INSTITUTE (DMI)

Certified Digital Marketing

MKTG322 Digital Marketing

Professional

FINANCIAL INDUSTRY REGULATORY AUTHORITY

Investment Company Products/ FINC215 Investment Planning

Variable Contract FINC222 Behavioral Finance Representative Qualification FINC230 Financial Planning and

Insurance

FINC301 Retirement Plan/ Exam (Series 6)

**Employee Benefits** 

H & R BLOCK

H & R Block Income Tax Course ACCT315 Federal Taxation I

JACKSON-HEWITT TAX SERVICE

Jackson-Hewitt Basic Income

Tax Courses (BIT1-3)

ACCT315 Federal Taxation I

**HUMAN RESOURCE CERTIFICATION INSTITUTE (HRCI)** (FOUNDED BY SHRM)

Professional in HR (PHR) HRMG213 Human Resource Mgmt Senior Professional in HR (SPHR) HRMG213 Human Resource Mgmt

Or

HRMG313 Staffing Organizations

Global Professional in HR (GPHR)

HRMG350 Training for Organizations

HRMG433 Compensation

Administration

INSTITUTE OF CERTIFIED PROFESSIONAL MANAGERS (JAMES MADISON UNIV.)

Certified Manager Certification (CM) MGMT211 Management

**Foundations** 

MGMT399 Certified Manager

Examination

INSTITUTE OF SUPPLY MANAGEMENT

Certified Purchasing Manager MGMT413 + 6 Business elective

credits

Accredited Purchasing Professional MGMT413 + 1 Business elective

credit

INSTITUTE OF FINANCIAL EDUCATION (IFE)

The University will grant transfer credit for appropriate IFE courses.

QUICKBOOKS

Quickbooks Certification **ACCT220 Accounting Information** 

Technology

**College of Technology Credit for Professional Certifications** 

**ADOBE** 

**BITS301 Image Editing Applications** 

Adobe Certified Expert (ACE) Photoshop® CS6, or Adobe Certified Expert (ACE) Photoshop® CC

BITS302 Graphic Illustration Software

Adobe Certified Expert (ACE) Illustrator® CS6, or Adobe Certified Expert (ACE) Illustrator® CC

BITS213 Microcomputer Applications: Desktop Publishing

Adobe Certified Expert (ACE) InDesign® CS6, or Adobe Certified Expert (ACE) InDesign® CC

BITS214 Microcomputer Applications: Word Processing (Word 2013)

Microsoft Office Specialist Exam 77-418

BITS211 Microcomputer Applications: Spreadsheet (Excel 2013)

Microsoft Office Specialist Exam 77-420

BITS212 Microcomputer Applications: Database (Access 2013)

Microsoft Office Specialist Exam 77-424

CISP303 Web Development

Adobe Certified Expert (ACE) Dreamweaver® CS6, or Adobe Certified Expert (ACE) Dreamweaver® CC

THE INSTITUTION OF E-COMMERCE CERTIFIED **CONSULTANTS (CEC INSTITUTE)** 

**CEC Certified E-Commerce** 

CISP211 E-Business Technologies

Consultant

CERTIFIED WIRELESS NETWORK PROFESSIONALS (CWNP)

Certified Wireless Network Administrator (CWNA)

**NETW325 Wireless Networking** 

and Security

COMPUTING TECHNOLOGY INDUSTRY ASSOCIATION (COMPTIA)

CompTIA A+ **NETW101 PC Operating Systems** 

NETW201 PC Maintenance and

Management

**NETW101 PC Operating Systems** CompTIA Server+

CompTIA Network+ **NETW220 Data Communications** 

and Networks

CompTIA Linux+ NETW217 Unix Operating System

NETW235 UNIX/Linux Server

Administration

CompTIA Security+ IAAS221 Security Foundations or

IAAS224 Implementing Network

Security

CISCO CORPORATION#

Cisco Certified Network NETW151, NETW152, NETW251

Administrator (CCNA)

Cisco Certified Network NETW151, NETW152, Administrator (CCNA) Security and NETW312

Cisco Certified Network NETW151, NETW152, Administrator (CCNA) Collaboration and NETW326

Cisco Certified Network NETW151, NETW152, Administrator (CCNA) Wireless and IAAS325

Cisco Certified Network Professional (CCNP)

Varies - up to 8 credits

Cisco Certified Internet Expert

(CCIE) Routing & Switching

Varies - up to 21 credits

DevNet Associate NETW253 Cisco Network Programmability

#This list does not include all possible Cisco certification. Please submit any that you have earned for evaluation at time of admission to the University.

INTERNATIONAL COUNCIL OF E-COMMERCE **CONSULTANTS (EC COUNCIL)** 

Certified Ethical Hacker IAAS321 Securing the

CFH312-50 Infrastructure

Certified VoIP Professional ECVP312-78

NETW326 IP Telephony

Disaster Recovery Professional **IAAS245 Disaster Recovery** 

FDRP312-76

IAAS322 Network Defense/ **Network Security Administrator** 

ENSA312-38 Countermeasure

INTERNATIONAL INFORMATION SYSTEMS SECURITY CERTIFICATION CONSORTIUM (ISC)<sup>2</sup>

Certified Systems Security

Professional (CISSP)

Various\* (up to 24 credits)

INTERNATIONAL ASSOCIATION OF ADMINISTRATIVE **PROFESSIONALS** 

Certified Professional Secretary (CPS) Various\*

Certified Administrative

Professional (CAP) Various\*

LINUX PROFESSIONAL INSTITUTE

I PIC-1 NETW217 UNIX Operating System LPIC-2 NETW235 UNIX/Linux Server

Administration

MICROSOFT CORPORATION

Administering Windows Server 2012 NETW241 MS Implement Network 70-411 Infrastructure

**Configuring Advanced Windows** NETW341 MS Plan and

Windows Server 2012 70-412 Installing and Configuring

Implement Active Directory NETW141 MS Client and

Server 2012 70-410

Server OS

MOS: Access 2013 Exam 77-424

BITS212 Microcomputer Applications: Database

MOS: Access 2010 Exam 77-885

BITS212 Microcomputer Applications: Database

MOS: Excel 2013 Expert Exam

BITS211 Microcomputer Applications: Spreadsheet

77-427 and 77-428 MOS: Excel 2010 Expert

BITS211 Microcomputer Applications: Spreadsheet

Exam 77-888 MOS: PowerPoint 2013

Exam 77-422

**BITS209 Dynamic Presentations** 

MOS: PowerPoint 2010

Exam 77-883

MOS: Word 2013 Expert Exam

77-425 & 77-426

MOS: Word 2010 Expert Exam 77-4887

MS: Fxam 70-483

BITS214 Microcomputer Applications: Word Processing

BITS214 Microcomputer

**BITS209 Dynamic Presentations** 

Applications: Word Processing CSCI231 & CSCI234 Object-Oriented Programming with C#

MS: Exam 70-480 CISP220 Web Page Applications

MS: Exam 70-486 CISP238 & CISP310 Server Side Scripting I & II

#This list does not include all possible Microsoft certification. Please submit any that you have earned for evaluation at time of admission to the University.

**ORACLE** 

Oracle Certified Java SE 6

Programmer

CSCI231 & CSCI239 Object-Oriented Programming with Java

Oracle Certified Java SE 7 Programmer

CSCI231 & CSCI239 Object-Oriented Programming with Java

PROJECT MANAGEMENT INSTITUTE (PMI®) offers the following for course equivalencies:

PMP®: PMI® Project Management

**Professional Certification** 

GPMT287 Principles of Project Management or

**GPMT499 Certified Project** Management Professional (PMP®) Preparation

PMI-ACP®: PMI® Agile Certified Professional

**GPMT385 Project Scheduling** 

Project Management Professional (PMP®) and PMI® Agile Professional (PMI-ACP®) are registered marks of the Project Management

Institute Inc.

**VMWARE** 

**VMWare Certified Professional** 

NFTW435 Virtualization

WORLD ORGANIZATION OF WEBMASTERS (WOW)

190-101 Web Designer Apprentice CISP316 Web Design

(CWDSA-Apprentice)

\*Please check with an Advisor for complete details on industry certifications and equivalent College of Technology courses.

Note: all certifications must have been earned within the last three years prior to articulation.

College of Health **Professions Credit for Professional Certifications** 

AMERICAN HEALTH INFORMATION MANAGEMENT **ASSOCIATION (AHIMA)** 

Certified Healthcare Technology Specialist (CHTS)

Certified Coding Associate (CCA)

GNHS General Health Science

HINT110 Introduction to HIM

HINT221 ICD Coding

HINT222 Procedural CPT/HCPCS

Codina

HINT294 Advanced Coding

Lecture

HINT294L Advanced Coding Lab

74 davenport.edu

Certified Coding Specialist (CCS)	HLTH110 Medical Terminology	AMERICAN ACADEMY OF PROFESSIONAL CODERS		
Or	HINT110 Introduction to HIM	Certified Professional Coder (CPC)		minology
Certified Coding Specialist	HINT221 ICD Coding	, , , , , , , , , , , , , , , , , , ,	HINT222 Procedural	0,
– Physician based (CCS-P)	HINT222 Procedural CPT/HCPCS Coding	Coding		,
	HINT294 Advanced Coding	AMERICAN HEART ASSOCIATIO		
	Lecture	*BLS/CPR Health Care Provider and Heartsaver First Aid	HLTH100 Cardiopulm Resuscitation/First Ai	•
	HINT294L Advanced Coding Lab	*It requires both the approved CPI	•	
	HLTH250 Health Care Reimbursement Management	of these associations to be awarded HLTH100.		a
Certified Medical Assistant (CMA)	HLTH110 Medical Terminology	Orientation		
Or	HLTH220 Pharmacology	Orientation		
Registered Medical Assistant	MEDA254 Clinical Patient Care	Orientation at Davenport University is the final step in the		
(RMA)	MEDA255 Clinical Laboratory Procedures	admission process and is designed to seamlessly transition all new students to Davenport University. Whether a student attends a virtual or in-seat orientation, Davenport University policies, resources and expectations are outlined. All information regarding orientation, including registration, can be found at www.davenport.edu/orientation.		
	MEDA259 Medical Office Applications			
	MEDA290 Medical Assisting Practicum			
Certified Tumor Registrar (CTR)	BIOL115 Anatomy and Physiology with Human Disease I	Recent high school graduates attending the W.A. Lettinga		
	BIOL116 Anatomy and Physiology with Human Disease II	Campus must attend an in-seat orientation held during the summer months. All undergraduate Adult and Transfer		sfer
	BIOL131 Introduction to Human Disease	students are strongly encouraged to participate in the virtu orientation prior to their first semester at Davenport. Acces		
	HINT110 Introduction to HIM	to the virtual orientation will be		
	HINT201 Health Information Technology	student is accepted and can be found at www.davenport. edu/orientation.		
	CATR110 Cancer Registry Structure, Operations Management	University Fees and Expenses		
	CATR130 Cancer Disease Coding and Staging			
	CATR210 Oncology Treatment	Note: All fees and rates are subject to change. Current fees, including course fees, can be found on the website: https://my.davenport.edu/financial-aid/how-much-does-		
	CATR220 Abstracting Methods, and Coding			
	CATR230 Cancer Follow-Up and	du-cost/tuition-and-fees.		
	Data Quality	Counseling No Show Fee		20.00
	CATR299 Cancer Tumor Registry Practicum	Credit Card Convenience Fee	(Tuition payments)	3.00%
Registered Health Information Technician (RHIT)*	HLTH110 Medical Terminology	Deferred Payment Fee		60.00
	HINT110 Introduction to HIM	DU Competency Exams		105.00
	HINT221 ICD Coding	Exams for Credit Fee Exam Proctoring Fee (DU Stud Exam Proctoring Fee (Non-DU	Actual Test Cost	
	HINT222 Procedural CPT/HCPCS Coding		udent)	25.00 40.00
	HINT294 Advanced Coding		o otadont,	
	Lecture	Health Fee (per semester)		10.00
	HINT294L Advanced Coding Lab	(W.A. Lettinga Campus only)		
	HINT209 Quality and Performance Improvement in Health Care	ID Card Replacement Fee	Drug Education	30.00
	HINT297 HIT Professional	Judicial Fee: Alcohol or other I	Drug Education	100.00
	Practice Experience (Lecture)			
	Practice Experience (Lecture)  HINT297C HIT Professional	Judicial Fee: Alcohol or other I	Drug Counseling	300.00
	·	Judicial Fee: Alcohol or other I Judicial Fee: Non-Compliance Late Registration Fee	Drug Counseling	300.00 75.00 85.00

<sup>+</sup> Students may also submit AMRA American Medical Records Association's Accredited Records Technician (ART) Certification.

must also be submitted.

Credit is evaluated based on the age of the initial certification. A current annual membership and/or documented work experience Nursing Assessment Admissions ATI TEAS Exam

Parking Pass Replacement Fee

75.00

25.00

Prior Learning Assessment (PLA) Fees: PLA Application Fee (per course)	175.00
Registration Fee (per semester)	215.00
Returned Check Fee	65.00
Student Accident Plan Fee	25.00
Student Activity Fee (per semester) (W.A. Lettinga Campus only)	115.00
Student Activity Fee (per semester) (Campuses other than W.A. Lettinga)	30.00
Technology Fee (per semester)	120.00
Transcript Fee (per copy)	15.00

#### Student Insurance:

See details on Student Insurance at http://my.davenport.edu/risk-management/student-insurance

#### Residence Hall Fees:

25.00
150.00

https://my.davenport.edu/housing-and-residence-life

Note: All fees and rates are subject to change.

### **Textbooks**

It is the student's responsibility to obtain a copy of the course textbook and supplemental materials required for the class at least one week before the start of the class.

### **Tuition**

Undergraduate tuition is assessed as a per-credit hour charge. Current tuition rates are available on the Davenport website at www.davenport.edu.

Students should contact the campus they will be attending for specific tuition rates. Tuition must be paid before the start of each semester via the Student Payment Center or by mail with a money order or personal check. Payment Plan details are available in the Student Payment Center or can be obtained from your campus advisor. Because Davenport University is an independent, nonprofit university, students may be eligible for certain financial aid programs that are not available at public institutions. It is important that students complete a Free Application for Federal Student Aid (FAFSA) to be considered for these programs. These forms are available online at www.fafsa.ed.gov. The majority of students attending halftime or more receive financial assistance for educational expenses at Davenport University.

# Tuition Charges and Refund Policy

Official notice of all withdrawals, failures to attend, or schedule changes outside the normal drop/add processing must be made by contacting the student's advisor. See the Financial Aid section for further details.

Note: Failure to notify the proper office in writing will result in full charges. The date of official notice is used to calculate all adjustments to charges. If applicable, refunds will be made within 30 days of receipt of official notification.

Refunds are based on the full tuition charge per course. Specific dates are published by the Bursar's Office each session.

Students may not re-enroll for a subsequent semester or receive official transcripts or a diploma unless all balances owed have been paid in full.

# Institute for Professional Excellence (IPEx)

In today's work landscape, employees of all levels benefit from targeted professional development. That's where Davenport's Institute for Professional Excellence (IPEx) comes in. We cut through the noise, offering tailored training programs for the busy working professional of today. Why choose Davenport University's IPEx? That's simple.

- IPEx offers job-specific training for busy working professionals.
- Several courses offer the dual benefit of skill development and credit toward a degree.
- IPEx courses and workshops develop talented employees, managers, and leaders, who in turn have a holistic impact on their organization.

Courses include:

### **Certificate of Management**

The 12-week, 6-session course focuses on the core competencies needed to build collaboration, promote trust, and empower your employees to achieve results.

### **Certificate of Integrated Operations Management**

This 12-week program integrates operations, quality, and project management and concludes with the development of a comprehensive process improvement plan.

### Strategic Leadership

Strategic leaders adapt, innovate and succeed. In this 6-week, 3-session program, you will improve your ability to think critically, create a strategic vision, and empower others to deliver results.

Visit davenport.edu/ipex to view our programs or email ipex@davenport.edu to learn more.

# FINANCIAL AID

# FAFSA: An Important First Step

To determine most equitably the distribution of funds for financial aid, Davenport University requires all students applying for assistance to complete a Free Application for Federal Student Aid (FAFSA). This is a federal government form and it establishes eligibility for assistance from federal and state governments as well as from Davenport University. The FAFSA is free and a student should never be asked to pay a fee to complete the FAFSA. To be eligible for financial aid, students must be citizens of the United States or eligible non-citizens and must be seeking a degree or certificate in a program that is at least 24 semester credits and 30 weeks (two semesters) in length. Students enrolled in shorter programs, in programs leading to specialty certificates, or in other specially designed series or groups of courses are generally not eligible for financial aid. Students must also meet standards of academic progress in their courses of study to maintain eligibility. Students must complete the FAFSA each academic year to determine continued eligibility for most programs. Audited classes cannot be used to determine eligibility for financial aid. The Davenport website (davenport.edu) has information about financial aid resources and the financial aid process. In addition, student financial counselors are available by calling 1-866-774-0004 or sending an email to financialservices@davenport.edu.

### **Determination of Awards**

Most aid dollars are awarded on the basis of a congressional formula that measures each family's ability to pay college expenses. The formula takes into account factors such as family income and assets, family size, retirement needs of parents, student's earnings and savings, and number of children in college. The federal government continually reviews the "fairness" of the formula and alterations may occur to ensure that the results represent a realistic measurement of each family's ability to make college expense payments.

The financial need equation is as follows:

Total Expected Financial \_ College Family Need **Expenses** Contribution (Direct and (Formula (Aid Eligibility Indirect Costs) Mandated by Maximum) Congress Called Federal Methodology)

(See the Davenport website for current tuition, fees and Financial Aid information.)

The expense budget is set by the University and reflects modest indirect costs (books, travel, and personal expenses) beyond the standard tuition, fees, room, and board charges. A student's financial need figure results from the difference between "Total College Expenses" and the "Expected Family Contribution."

# Student Financial Aid Rights and Responsibilities

The Student Financial Services Office staff is committed to assisting students in understanding the student financial aid programs and policies. Knowing these rights and responsibilities puts students in a better position to make decisions about educational goals and how to achieve them.

# Students have the responsibility to know about and do the following:

- Be enrolled in an eligible program leading to a degree or diploma before receiving federal aid
- Complete all applications accurately and submit them on time to the correct place
- Be aware of and comply with the deadlines for application or re-application for financial aid
- Return, in a timely manner, all additional documentation, verification information, corrections, and/or new information requested by either the Student Financial Services Office, Michigan Student Scholarships and Grants, or the agency to which the application was submitted
- Be aware of the school refund, standards of academic progress, and withdrawal policies as found in this school catalog, schedules, and financial aid notifications
- Be aware that no adjustments to charges—tuition, fees, books, etc.—are made for students who stop attending without official notice of withdrawal made to Advising (see specific refund grids published each semester)
- Be aware that withdrawal from all classes before the 60% point in time of the semester/session requires the University to calculate an amount to be returned to the federal aid programs
- Be aware that if the amount of federal aid disbursed exceeds the amount of federal aid earned as of the date of withdrawal, either the University, or the student, or both are required to return some portion of federal aid to the federal government
- Understand that at the end of every semester/session, for students who withdrew unofficially from the University (that is, stopped attending before the end of the semester), a calculation of return of federal funds may be required, if their documented last day of attendance, as reported by the faculty, is before the 60% point in time of the semester/session

- Provide correct information (in most instances, misreporting information on financial aid application forms is a violation of federal law and may be considered a criminal offense under the U.S. Criminal Code)
- Read, understand, and keep copies of all forms for which the student supplies a signature
- Comply with the terms of all agreements that are signed
- Register for all classes that the student will be attempting during any one semester, before the final date to register for classes

### Students have the right to know the following:

- What financial aid programs are available
- The deadlines for submitting applications for each of the available financial aid programs
- How financial aid will be distributed, how decisions on that distribution are made, and the basis for those decisions
- How financial aid is determined (this includes knowing the basis for the cost of attendance budget and how these budgets were determined: tuition, fees, room and board, transportation, books and supplies, and personal and miscellaneous expenses)
- How much financial need has been met, as determined by the institution
- An explanation of the various programs in their financial aid package
- The school refund policy as stated in this University catalog
- How the school determines standards of academic progress and the consequences of failure to meet these standards
- What portion of the financial aid received must be repaid and what portion is gift aid; and if they receive a loan, the right to know the interest rate, the total amount that must be repaid and the repayment procedures, the length of time they have to repay the loan, and when repayment is to begin.

Contact the Student Financial Services Office for additional information.

# Description of Financial Aid Programs and Services

### **Federal Gift Aid**

### **Federal Pell Grant**

Gift assistance based on need awarded through the federal government. The amount changes annually, based on appropriations. Students must apply by filing the FAFSA.

Federal Supplemental Educational Opportunity Grant Students must apply for this federal gift assistance by filing the FAFSA. Preference is given to those applicants with exceptional financial need. The amounts are awarded based on the funds available

### State of Michigan Gift Aid

The awards through these programs are contingent on funding set by the State Legislature. If the State reduces or eliminates the award, students will be responsible to pay the balance. Davenport will provide updates via University Communications throughout the year as new information comes from the State government.\*

### Michigan Tuition Grant (MTG)\*

Michigan residents are awarded Michigan Tuition Grant (MTG) solely on the basis of need and is available only at independent Michigan colleges and universities. Students must apply by completing the FAFSA by March 1. Davenport University must be listed as the first college of choice on the FAFSA. No minimum arade point average is required but students must meet standards of academic progress. Students enrolled at least half-time are eligible if need is established. Students must reapply each year. Michigan residency is required from July 1 of the year before enrollment. MTG is awarded based on the minimum amount set by State law. The Michigan Office of Scholarships and Grants (SSG) sets the final amount generally in late July. after the State budget is approved. Once SSG sets the final award amount, Davenport updates student awards to match the new amount.

### Michigan Competitive Scholarship (MCS)\*

The Michigan Competitive Scholarship (MCS) program is based upon the ACT/SAT test students take in high school and demonstrated financial need. Students must apply by completing the FAFSA before the priority deadline of March 1. Eligibility is limited to 10 semesters and within 10 years of high school graduation. Davenport University must be listed as the first college of choice on the FAFSA. Students enrolled at least half-time are eligible if need is established and students must maintain a CGPA of 2.0 or greater. Michigan residency is required from July 1 of the year before enrollment. MCS is awarded based on the minimum amount set by State law. The Michigan Office of Scholarships and Grants (SSG) sets the final amount generally in late July, after the State budget is approved. Once SSG sets the final award amount, Davenport updates student awards to match the new amount.

### Tuition Incentive Program (TIP)\*

Davenport University fully participates in the Tuition Incentive Program (TIP) administered through Michigan Student Scholarships and Grants. This program was designed to promote high school completion by providing assistance for tuition and fees to eligible lower-income students enrolled in a certificate or an associate degree program.

To qualify, students must fulfill the following conditions:

- 1. Be a U.S. citizen or resident alien and resident of the state of Michigan.
- Be identified as Medicaid eligible by the Michigan Department of Human Services.
- 3. Have completed high school requirements before reaching 20 years of age.

- 4. Be enrolled at least half-time during the academic year and pursuing a certificate or an associate degree.
- Must complete the acceptance form mailed to them before graduation from high school.
- Initiate enrollment at a participating college within four years after high school graduation or GED completion.
   All benefits must be used within 10 years after high school graduation or GED completion.
- 7. Must complete the Free Application for Federal Student Aid (FAFSA).

Eligible students may qualify for funding through the TIP program. Those interested should contact the Student Financial Services Office for additional information or call the TIP information number at (888) 447-2687.

#### Other State Programs\*

Please review davenport.edu, State of Michigan Financial Aid web page for more details on the programs noted above as well as any other aid programs that may be offered by the state.

\*All Michigan awards are contingent on budgeted appropriation and funds available.

### **Student Employment**

During the academic year, Davenport University students may hold part-time jobs on campus or off-campus at community service organizations. These positions are funded by institutional monies and the Federal Work-Study Program. Open work-study positions will be posted on Handshake. The average workload varies by position. Students are paid on a biweekly basis as wages are earned. Eligible students must demonstrate financial need through the FAFSA and are encouraged to apply for a student employment position on Handshake. If you are unsure of your eligibility for workstudy funds, you will be advised of such eligibility during the hiring process. Students may also contact the Student Financial Services Office or visit Career Services to request an eligibility check and start the employment process. Off-campus employment may be non-need based and is coordinated through the Career Services Office at your campus.

### **Educational Loan Programs**

Davenport University participates in the Federal Government's Direct Lending program for student loans. Repayment does not begin until six months after graduation, withdrawal from the University, or dropping below six credit hours of enrollment, whichever comes first. Before deciding whether to accept a loan, students should carefully read the section below, which describes the loan that may be offered. Davenport University urges students not to accept a loan for an amount larger than absolutely necessary and encourages them to consider both part-time employment and reducing personal expenses as a means of keeping aggregate loan debt to a minimum. If students do not complete the loan period, they may no longer be eligible for the entire loan amount.

The University requires online entrance interviews for all first-time Davenport University borrowers.

The University will provide exit counseling materials to all federal loan borrowers who drop below half-time attendance, to explain their repayment options and responsibilities. The maximum aggregate debt for an undergraduate, dependent student is \$31,000 and \$57,500 for an undergraduate, independent student. This amount is a combination of subsidized and unsubsidized loans. The subsidized amount by itself cannot exceed \$23,000.

PROGRAMS LESS THAN ONE YEAR IN LENGTH
For certificate and diploma programs that are less than one
academic year in length (24 semester credits), loan
eligibility is reduced. Please contact the Student Financial
Services Office for more information about your specific

### TRANSFER STUDENTS/PRIOR ATTENDANCE

When a student begins attendance at Davenport University after having attended another postsecondary institution within the last calendar year, student loan eligibility may need to be reduced, based on the amount borrowed at the prior institution(s). Please contact the Student Financial Services Office for more information.

### Federal Direct Subsidized Loan

program of interest.

The Federal Direct Subsidized Loan is an educational loan for students enrolled at least half-time. Financial need is a requirement. The maximum loan amount for freshman is \$3,500; for sophomores, it is \$4,500. The maximum for juniors and seniors is \$5,500. Interest rates change annually effective each July 1st. Repayment normally begins six months after half-time enrollment ceases. The standard length of the repayment period is 10 years; this can be extended to 25 years for qualifying students. Please refer to the "Loan Fees and Interest Rates" section of the Financial Aid section of the Davenport website.

### Federal Direct Unsubsidized Loan

Students who may not qualify for a Federal Direct Subsidized Loan or who qualify for only a partial Federal Direct Subsidized Loan may qualify for educational loans not based on financial need, such as the Unsubsidized Direct Stafford Loan. The same terms and conditions as for the Federal Direct Subsidized Loan apply, except the borrower is responsible for interest that accrues while in school. Interest rates change annually effective each July 1st. Depending upon their eligibility, students might receive both Subsidized and Unsubsidized Direct Stafford loans totaling up to the applicable loan limit. Dependent students may borrow an additional maximum of \$2,000 per loan period.

Independent students may borrow an additional maximum of \$6,000 as freshmen or sophomores. The maximum for independent juniors and seniors is \$7,000.

### Federal Direct PLUS Loan

PLUS loans are educational loans not based on financial need that are available to parents of dependent students who have no adverse credit history. Parents may borrow up to the maximum cost of education minus estimated financial assistance per dependent at a fixed rate of interest and a loan fee. Interest rates and loan fees change annually. Please refer to the "Loan Fees and Interest Rates" section of

the Financial Aid section of the Davenport website. Repayment begins within 60 days after the final loan disbursement is made. Under some circumstances, parents may postpone repayment of principal and interest through deferment or forbearance. In a standard repayment plan, parents may have up to 10 years for repayment.

### Other Loan Information

### **Alternative Loans**

Many alternative educational loans are available. These are consumer loans, not federal aid, and may have income requirements and credit checks. Contact the Student Financial Services Office for more information on alternative loans or the Elm Select website at elmselect.com/#/. Students have the right to choose any lender who participates in alternative student loans.

### **Default and Overpayments**

Students who owe an overpayment or are in default on any Federal Loan, which includes Guaranteed Student, Stafford, SLS, PLUS, NDSL, or Perkins loans, will be denied financial aid. The University also has the right to deny admission to any student who is in default on any Federal Loan.

#### **Financial Aid Services**

Many scholarship search services are available online. Davenport has compiled a number of web links and information about agencies that provide information about financial aid. This information is under the "Additional Financial Aid Options and Resources" heading in the financial aid section of the Davenport website. Students may link to this page through the University's website (davenport. edu). Students should be very careful using online search engines and perform due diligence whenever using online searches so as to protect their identity. There are many free search options so students should never pay for scholarship searches or applications. Students should also thoroughly research any scholarship agency to judge its legitimacy.

# Financial Aid Standards of Academic Progress

Undergraduate students are required to make satisfactory academic progress toward their degree or certificate. All withdrawals, incompletes, and repeat coursework are taken into consideration when determining SAP (Standards of Academic Progress). Incompletes and withdrawals are counted as attempted credits, not completed credits, and do not affect the cumulative grade point average (CGPA). Transfer credits are counted as both credits attempted and credits earned, but do not affect the CGPA. Nontraditional awarding of credit, including credit by exam and credit for life experience is counted as both credits attempted and credits earned, but does not affect the CGPA. Standards of satisfactory academic progress applies to all students, regardless of enrollment status (full-time, 3/4 time, 1/2 time or less than 1/2 time) or program. All credit hours for which a student has incurred a financial obligation are considered. Students are considered meeting SAP if they have at least a 2.0 (CGPA) and the percentage of credit hours successfully completed versus the hours attempted is at least at 67%. Students will be reviewed at the end of each semester for SAP. Accountability starts with the student's entry date at the University.

Students who do not meet the required standards of SAP will receive a **Warning** notice. While on a Warning status, students are eligible to receive financial aid and may only remain on Warning status for one semester. Students who are still below standards for a second semester will have their aid canceled. Students may appeal the loss of financial aid under the appeal policy outlined below.

Students are also reviewed each semester for compliance with the Academic Standards. If they are suspended from school under the academic standards policy, they will lose financial aid eligibility for that time period. If readmitted to the University, they may appeal for reinstatement of financial aid.

#### **Maximum Timeframe**

All students who receive financial aid must complete their program within 150 percent of the normal program length, as measured in semester credit hours. If they exceed the maximum timeframe, they are subject to the loss of financial aid, which can be appealed following the procedure outlined below.

The maximum timeframe will be adjusted on an exception basis for students who transfer in credits, change their majors or enroll in a subsequent degree.

### **Appeal and Reinstatement**

Students who have lost financial aid eligibility for failure to maintain satisfactory academic progress will be notified in writing of the cancellation of financial aid and urged to contact the Student Financial Services Office. Students with mitigating circumstances wishing to appeal the financial aid cancellation may do so, in writing, to the Student Financial Services Office. Mitigating circumstances may include but are not limited to illness or injury of the student or immediate family member; death of a relative; or other special circumstance. A committee will evaluate the appeal and determine whether the student will be allowed to continue to receive financial aid on either a **Probation** or **Academic Plan** status.

The student's appeal must include the following:

- The reason why the student failed to meet the SAP standard(s) AND
- 2. What has changed in the student's situation so that they will now be able to meet the SAP standards AND
- 3. Supporting documentation.

The materially complete appeal must be submitted by the start of session two in order to be considered for the current semester. All appeals received after that date will be considered for the subsequent semester. The appeal should be submitted at least two weeks prior to the start of session two, to allow the appeals committee time to review the

appeal and request additional documents if necessary. Please refer to the academic calendar for semester and session start dates.

If an appeal is granted and financial aid is reinstated, the student will receive aid on either a Probation or Academic Plan status. A student on Probation is required to regain SAP standing by the end of the probationary semester; the terms of the probation will be included in the notice to the student when the appeal is granted.

If a student cannot regain SAP standing by the end of one semester, the student will be placed on Academic Plan status. The terms of the Academic Plan will be included in the notice sent to the student when the appeal is granted, and may include 100% completion (no W, I or F grades) and a specified minimum semester GPA. The Academic Plan is structured to assist the student in regaining SAP status by a projected point in time not to exceed the Maximum Timeframe.

Student progress will be reviewed every semester while on Academic Plan. If a student fails to meet the requirements of the Academic Plan, they will become ineligible for financial aid and can appeal a second time. If a second appeal is approved and the student resumes their education on an academic plan status and fails again, a third appeal may be permitted for students who have stopped out for a minimum of three years. If an appeal is denied, the student may resubmit an appeal to be considered for the subsequent semester.

# Financial Aid Verification Policy and Procedures

The Department of Education defines "verification" as a process where your school confirms the data reported on your FAFSA. Federal regulations provide Davenport University both the authority and the responsibility to contact you for documentation that supports income and other information that you reported. Schools are required to verify selected student information prior to disbursing aid.

Students are expected to provide required documentation of certain items at the time of application. Normally this documentation should be submitted within one to two weeks of the request. However, sometimes it is necessary to contact outside sources, which could result in additional delays. Financial aid will not be disbursed until all required documentation is reviewed by the Student Financial Services Office. Since funds are limited, students may stand to lose access to some funds, such as institutional scholarships/grants and some state and federal programs, if documentation is not submitted promptly.

It is Davenport University's policy to provide students (either in person, by mail, online, or by email) with a clear understanding of the forms and other documentation needed to verify their applications. This documentation may include, but is not limited to, federal income tax transcripts

and other nontaxable income source documents, proof of identity, signed statement of academic intent. If students are unsure of what is needed, they should contact their student financial counselor for further explanation until all matters are resolved.

If students' submitted data fails to meet requirements, the Student Financial Services Office staff will contact the student, either through a letter to the address on record or by telephone or email. Students can also review account information by logging into the Student Connection. (If corrections must be made to the application, it is necessary for the student and parents [if applicable] to sign the appropriate documents and resubmit them for correction and/or evaluation.) After the verification procedures are complete, students will receive notification confirming aid eligibility for federal, state, and institutional aid.

Final awards are not made until the verification process is complete.

Davenport University is required by federal regulation to make referrals to the U.S. Office of Inspector General if it is suspected that aid was requested under false pretenses. Davenport University takes very seriously the proper stewardship of federal funds and will cooperate with government agencies in the prosecution of students who were found to have provided falsified data. If during verification an overpayment situation does occur, the University will make every effort to collect the overpayment. However if it is not collected, the University may refer the case to the U.S. Office of Inspector General if more than \$25 is involved.

### **Academic Year**

Davenport University defines the academic year as two semesters, generally fall and winter. The spring/summer semester is optional for students and will be added to the end of an academic year.

# Disbursement of Financial Aid

Most financial aid is directly credited to the student's account each semester. The credit will appear when aid is disbursed to the student account during the second week of each semester/session. Funds will not be credited until all requested documentation is received and verified. Federal Direct Loan disbursements are made the beginning of the fourth week of the semester/session. Alternative loans are sent directly to the University through electronic fund transfers. If the disbursement is by check, prompt endorsement of the loan check is necessary.

Campus employment earnings are paid directly to the student and not credited to the student's account. Any financial aid monies credited to the student's account not needed for direct institutional charges will be refunded to the student, according to federal regulations. Any credit balances remaining on the account at the end of a semester

will be refunded, provided that the student has successfully completed the semester (i.e., not completely withdrawn from the University or dropped to less than half-time status during the semester).

Financial aid and outside awards are applied to the student's account in the following order:

- 1. Federal and state grant aid is applied first.
  - a. MTG/MCS is applied to the tuition balance only.
  - b. Federal Pell and Federal Supplemental Grant funds are applied next and may be used to cover campus housing and/or fees or books.
- Other outside funds, such as Vocational Rehabilitation, agency funding, or BIA awards, are applied after other grant aid. Generally such agencies are billed for the tuition due after all other grant aid has been applied to the student's account. (Some outside awards may have restrictions, such as covering only tuition and books.)
- 3. Most institutional scholarships/grants have both per semester and annual limits (details available on the Davenport website) and are applied to a student's account to cover any balance due only after all federal and state aid, excluding student loans and work-study, have been applied. Institutional scholarships will not result in a refund to the student. External scholarships (e.g. Rotary Clubs, churches, etc.) can be used to cover other University costs such as books or room and board, but will not result in a refund to the student.
- 4. Tuition grants given by the University are applied after all other grants and scholarships are applied to charges. Students can receive only one DU institutional scholarship within the award year. If a student qualifies for multiple scholarships, the student will receive the most beneficial scholarship. Students who are eligible for both a DU institutional scholarship and a tuition grant due to a Davenport partnership agreement will receive the more beneficial program.
- Student loans are applied to cover any remaining balance on the student's account as they are received and properly endorsed, if applicable.

Note: If an outside funding agency specifically requests a different order of application, the Bursar's Office must receive written confirmation from the agency before authorizing an exception.

# Required Annual Notification of Authorization Provisions

To all students and parents: If you give Davenport University written authorization (1) to use Title IV federal student aid funds to pay for charges other than tuition and fees, such as books, and/or (2) to hold any financial aid funds in excess of the current semester charges on account to be applied to subsequent semester charges, that authorization will be valid during the students' enrollment at Davenport University. Authorization can be cancelled or modified at any time, but will not be retroactive.

Davenport University will credit the amount of a refund due to the student against the amount of unpaid charges or non-institutional charges owed to the University.

Any interest earned on funds held on account is retained by the University. For further information, contact the Bursar's Office at 6191 Kraft Ave. SE, Grand Rapids, MI 49512.

# Course Program of Study (CPOS)

Course Program of Study (CPOS) is a federal requirement that only courses that count toward a student's program of study are counted in the student's enrollment status when determining Title IV aid eligibility. At Davenport University, CPOS applies to federal and state aid. CPOS does not affect institutional or athletic aid.

# **Repeat of Courses**

Financial aid may be used for one repeat of a previously passed course. A student financial counselor can assist students with determining if a repeated course is eligible for aid.

# **Financial Aid History**

Davenport University may need to obtain financial aid history information for any college(s) attended during the current award year, before disbursing financial aid. This information is obtained from the NSLDS (National Student Loan Data System) and can also be viewed by the student at nslds.ed.gov.

### **Student Classification**

Freshman 0-30 creditsSophomore 31-60 credits

■ Junior 61-90 credits

(enrolled in bachelor's program)

■ Senior 91+ credits

(enrolled in bachelor's program)

### **Enrollment Status**

Many aid programs prorate according to a student's enrollment status. The status is determined by the number of credit hours in which a student is enrolled in the semester. For undergraduate students, enrollment status is as follows:

- Full-time = 12 credits or more per semester
- Three Quarter Time = 9-11 credits per semester
- Half Time = 6-8 credits per semester
- Less Than Half Time = 1-5 credits per semester

# Tuition Refund, Repayment, and Withdrawal Policy

Official notice of all withdrawals, failure to attend or schedule changes (including no attendance in any class[es]), must be made in writing or in person to Advising. If you do not submit formal schedule changes, withdrawals, etc. in person or in writing to your advisor, you will be fully charged and not eliaible for a tuition refund.

### **How Are Tuition Refunds Calculated?**

Refunds are calculated based on the day you submit written or in-person notice to your DU advisor. The date of official notice is used to calculate your refund amount, which is prorated. No refunds will be given without submitting written or in-person notice, except for Administrative Withdrawals in accordance with the Undergraduate Attendance Policy.

### When Will I Receive My Tuition Refund?

Refunds, if applicable, will be made within 30 days of receipt of official notification. Refunds are based on the full tuition charge per course only. Fees, room, board, and books are nonrefundable.

### Can Tuition Refunds be Applied to New Classes?

If you are eligible for a refund and are not withdrawing from DU, you may want to have the full tuition amount (that was paid with personal funds) credited against tuition charges for future semesters. If you choose to use the credit for an upcoming semester, you must submit a written request to the Bursar's Office via email at refunds@davenport.edu. You will not receive a refund to your Panther OneCard or personal bank account, but your full tuition credit as described will apply toward another DU class(es).

### What if I Disagree with a Refund Calculation?

If you believe you are entitled to an exception to the refund policy:

- Complete the Charge Appeal Form and provide supporting documentation explaining any extenuating circumstances on which the appeal is based.
- Students have up to 30 calendar days following the end of the semester in question.
- Students also receive a written decision on their appeal within 45 business days, based on the Appeals Committee review schedule.
- Students are allowed two (2) appeals for their lifetime at Davenport University.

# If You Withdraw and Are a Financial Aid Recipient

When a financial aid recipient withdraws from all classes or does not complete all classes for which they are scheduled through the 60 percent point in time of the semester, the University calculates an amount to be returned based on the Refund, Repayment, and Withdrawal Schedule. The University calculates the amount to be returned in accordance with applicable federal and state regulations.

The financial aid earned by the student before withdrawal is determined by calculating the amount of the semester completed as of the date of official notice of withdrawal. If the amount of federal aid disbursed exceeds the amount of federal aid earned as of the date of withdrawal, either the University or the student, or both, are required to return some portion of federal aid. Late disbursements for which students are eligible are required to be included.

When a student withdraws from current classes but is scheduled in a later-starting class for the semester (usually a session 2 class), they will be required to complete an Intent to Attend (ITA) form within one week of withdrawal. If the student does not complete the form or submit it within the required timeframe, any later-starting classes will be dropped without charge to the student.

Loan exit counseling is required for all students who have received Federal loans and are no longer enrolled half-time or have graduated.

### **Refund Policy**

### 15 week and 12 week Semesters

Class starts on Monday:

- Prior to the first day of class No Charge
- Between the 1st and 5th day 10% Charge
- From the 6th through the 12th day 50% Charge
- From the 13th through the 19th day 75% Charge
- After the 19th day of classes 100% Charge

Class starts on another day:

- Prior to the first day of class No Charge
- Between the 1st and 7th day 10% Charge
- From the 8th through the 14th day 50% Charge
- From the 15th through the 21st day 75%
- After the 21st day of class 100% Charge

### For 10 week and 7 week sessions

Class starts on Monday:

- Prior to the first day of class No Charge
- Between the 1st and 5th day 10% Charge
- From the 6th through the 12th day 50% Charge
- After the 12th day of class 100% Charge

Class starts on another day:

- Prior to the first day of class No Charge
- Between the 1st and 7th day 10% Charge
- From the 8th through the 14th day 50% Charge
- After the 14th day of class 100% Charge

### **Return to Title IV Policy**

The amount of the semester students have completed as of the date of withdrawal is calculated by counting the number of calendar days that have elapsed in the semester and dividing that number by the total number of calendar days in the semester. Scheduled breaks of five days or longer are excluded from the calculation. Students who complete a session 1 class(es) and then withdraw from, are administratively withdrawn from, or drop all 15 week, 12 week, 10 week, or session 2 courses will be considered a withdrawal for the semester and a federal return calculation will be completed.

The amount of the semester completed by the student determines the earned and unearned amounts of aid. If the amount of federal aid already disbursed to the student is greater than the amount the student earned, the unearned funds must be returned by the University or the student or both. If the amount disbursed to the student is less than the amount the student earned, they may be eligible to receive a post-withdrawal disbursement of the earned aid that was not previously received. Students and/or parents will be notified of any post-withdrawal disbursement eligibility for student loan funds.

The unearned percentage of federal aid is multiplied by the charges for the semester and by the total amount of aid disbursed for the student; the University is responsible for returning the lesser of these two amounts. Students may be required to return any unearned aid less the amount returned by the University.

All Return to Title IV calculations are completed within 30 calendar days of the date of determination of withdrawal. Funds are returned to the US Department of Education within 45 calendar days of the date of determination. If a student is required to return funds to the US Department of Education (an overpayment), the student will be notified within 45 days of the date of determination. The student must repay the amount of the overpayment to the university in full within 45 calendar days of the date of the notice, or the debt will be referred to the US Department of Education for collection. In all overpayment situations, the student's overpayment status will be reported to the National Student Loan Data System (NSLDS). Students in overpayment are not eligible for federal financial aid at any institution.

Federal funds are returned in the following order, both by the University and the student:

- Unsubsidized Federal Direct Loans
- Subsidized Federal Direct Loans
- Federal PLUS Loans
- Pell Grants
- Iraq & Afghanistan Service Grant
- Federal SEOG
- **TEACH Grant**
- Other federal aid programs

Students will receive a written notice of any federal funds returned by the University. Invoices for any balance owed to the University will be sent out according to Bursar Office policy. Any funds left on account at the University as a credit balance at the time of withdrawal will be used first to satisfy unpaid charges owed the University.

At the end of every semester, students who withdrew unofficially from the University (that is, stopped attending all classes before the end of the semester) may be required to have a return of federal funds calculation performed if the documented last day of attendance, as reported by the faculty, was on or before the 60 percent point in time of the semester/session. The calculation procedures outlined above are then followed and the student is notified of any federal funds returned on their behalf. If it is determined that a student never attended a class or classes, the financial aid

will be reduced according to the student's revised enrollment status.

No adjustments to charges, tuition, fees, etc. are made for students who stop attending without official notice of withdrawal. An invoice will be sent to students who owe a balance to the University according to Bursar Office policy. Additional information on the return of federal funds calculation procedures and requirements, including examples, may be obtained by contacting the Student Financial Services Office.

# Student Loan/PLUS Credit Balances

After student loans have been disbursed, money not needed for charges will be returned to an enrolled student within 14 calendar days of the date the funds are applied to the student's account.

### Indebtedness

Students who are indebted to the University will not be permitted to re-register, receive a diploma or order an official transcript until all financial obligations are settled. However, a transcript may be sent directly to a potential/current employer. A transcript order may be processed when employment is listed as the order reason, a comment is entered explaining the order is for employment and the recipient is neither the student nor another school. The Registrar's Office has the discretion to question or reject orders based on history or collaboration with the Bursar's Office.

# Davenport University Scholarships

To be eligible for institutional scholarships, applicants must not be in default on any education loan and must maintain financial aid standards of academic progress. In addition, students must file the FAFSA or a FAFSA waiver. International students are not required to complete the FAFSA. Upon applying for admission to the University, students are reviewed for DU scholarship eligibility. Most institutional scholarships have both per semester and annual limits (details available on the Davenport website) and are applied to a student's account to cover any balance due only after all federal and state aid, excluding student loans and work-study, have been applied. Institutional scholarships will not result in a refund to the student.

Scholarships do not apply to DU Competency Exams, DSST, CLEP, major field test and other competency-granted credits. Campus-specific scholarships may carry additional criteria and policies outlined through individual applications and applicable policies.

Davenport University provides institutional funding for student scholarships based on several factors that include but are not limited to the following: merit, financial need. and/or other published scholarship criteria. All scholarship applicants must meet the following criteria:

- The student must file the FAFSA (excluding international students) or a FAFSA waiver.
- The student must meet specific criteria and deadline date as required for each scholarship.
- The student must provide the University with all requested information before the scholarship can be awarded.
- The student must maintain standards of academic progress.
- The student must be enrolled at least half-time (minimum 6 credit hours) except for the Study Abroad Grants.
- The award year for scholarships is defined as fall and winter semesters. Any unused funds for the award year may be used spring/summer (not to exceed the per semester maximum or annual limit).
- The student must begin using the scholarship within the award year of selection.
- International and Global Campus students are considered for all Davenport University institutional scholarships.
- Students can receive only one DU institutional scholarship within the award year. If a student qualifies for multiple scholarships, the student will receive the most beneficial scholarship. Students who are eligible for both a DU institutional scholarship and a tuition grant due to a Davenport partnership agreement will receive the more beneficial program.
- Most institutional scholarships have both per semester and annual limits (details available on the Davenport website) and can be used to pay for tuition, fees, and books after all federal and state aid (excluding student loans and work-study) have been applied.
- External scholarships (e.g., Rotary Clubs, churches, etc.) can be used to cover other University costs such as books or room and board, but will not result in a refund to the student.

### **Institutional Scholarship Appeal Process**

Students may appeal the loss of a renewable scholarship due to the CGPA falling below the minimum allowed by following the process outlined below:

- a. Students must submit a written appeal to the Student Financial Services Office within 14 days of the end of the semester.
- b. Students submitting an appeal must meet standards of academic progress.
- c. Students must submit their request in writing. The written request must include the following:
  - i. An explanation of the mitigating circumstances
  - ii. Documentation that supports the appeal
- d. Appeals may be granted based upon the special circumstance(s) related to the lower GPA.
- e. Students may appeal the loss of scholarship eligibility once during their enrollment at Davenport University.
- f. If students are granted the appeal, they must maintain a semester GPA equal to or higher than the minimum GPA required by the particular scholarship they are receiving. (GPAs will be checked each semester.)
- g. The final decision rests with the Student Financial Services Office.
- h. This policy applies to all institutional scholarship programs that are renewable.

The Student Financial Services Office will notify students via email of the loss of a scholarship and opportunity for appeal. The Student Financial Services Office will notify students of the granting or denial of the appeal. If the appeal is granted, an email will outline the conditions of the appeal. If the student falls below the conditions of appeal, the Student Financial Services Office will send an email explaining the final loss of the scholarship.

NOTE: Information about current Davenport University Scholarships and Grants, as well as the qualifications and criteria for each scholarship, can be found at davenport.edu/financial-aid/scholarships.

# **Foundation Scholarship List**

The Davenport University Foundation also provides assistance for student scholarships. These scholarships were established through generous contributions from alumni, friends and companies. To apply, go to https://www.davenport.edu/financial-aid/scholarships, call 1-866-248-0012 or stop in any Davenport admissions office.

Accounting Annual Scholarship Carol J. Adams Endowed Scholarship Al-Andalus Endowed Scholarship Michael D. Allie Endowed Scholarship

Alpha Iota of Grand Rapids Endowed Scholarship

Alticor Inc. Endowed Scholarship Alumni Association General Scholarship

Alumni Endowed Scholarship

Alumni Scholars Legacy Endowed Scholarship

Paul Ames Memorial Scholarship

Amical Foundation/Donald J. Phillips Annual Scholarship Charles "Andy" Anderson Memorial Endowed Scholarship

BDO USA, LLP Endowed Scholarship
Bank of America Endowed Scholarship
Amy Barnaby Memorial Endowed Scholarship
Dr. Ronald Bartson Memorial Scholarship
Battle Creek Employees Annual Scholarship
Batts Foundation Endowed Scholarship
Ed and Mako Bauer Endowed Scholarship
Linda L. Benedict Sales & Marketing Scholarship

Hy and Greta Berkowitz Memorial Scholarship

Michael Berry Endowed Scholarship

Beta Endowed Scholarship

Henry and Carolyn Bouma Endowed Scholarship

Ronald D. Brady Endowed Scholarship Michael Braughton Endowed Scholarship Rosemary Braun Memorial Scholarship Frank Breukink Memorial Scholarship Bronner's Christmas Wonderland Scholarship

Brooks Beverage Management Scholarship

Jack E. Brothers Endowed Scholarship

Paula Brown - Warren Campus - Endowed Scholarship

Thomas H. Brown, Ph.D. Endowed Scholarship

Wilma D. Brudy Memorial Scholarship

Marvin "Red" Brummel Memorial Scholarship

Jason Bruso Memorial Scholarship

John and Mildred Burt Endowed Scholarship

Thomas W. and Stacey A. Buschert Endowed Scholarship Louis V. and Catherine Buzzitta Endowed Scholarship

Dr. Linda Lindsay Byington Endowed Scholarship

Nilda Caceres Memorial Scholarship

Jerry and Suzanne Callahan Endowed Scholarship

Canteen Services, Inc. Scholarship Thomas A. Carey Endowed Scholarship

Rudolfo and Judith Cifolelli Endowed Scholarship

Casey J. Cnossen, Jr. Endowed Scholarship Nancy J. Coughlin Endowed Scholarship

College of Health Professions Endowed Scholarship

Comerica Bank Endowed Scholarship

Community Choice Credit Union Endowed Scholarship

Peter C. and Emajean Cook Endowed Scholarship Lynda and Sam Cribari Annual Scholarship

Mila Crkovski Endowed Scholarship

Custer, Inc. Scholarship

D&R BPA Endowed Scholarship

Ralph, Berniece and Ralph Jr. Damstra Endowed Scholarship

Daoud Foundation Endowed Scholarship

Helen L. and Dallas L. Darling Endowed Scholarship Davenport University Employees Endowed Scholarship

Davenport University Memorial Scholarship

John David Endowed Scholarship Michael D. Davis Endowed Scholarship

Dearborn Agency Scholarship

Dearborn Exchange Club Endowed Scholarship
James N. DeBoer, Jr. (Metropolitan Hospital) Endowed
Scholarship

Thomas Deem Endowed Scholarship

Kenneth H. & Carlene R. DeHaan Scholarship Robert J. DenHerder Memorial Scholarship

E. Scott Derr Memorial Scholarship

Detroit College of Business Alumni Scholarship

Alfred and Eleanor Dinsmore Endowed Nursing Scholarship

John Dishaw Memorial Scholarship

Donald W. Maine College of Business Annual Scholarship

Door Family Endowed Scholarship

Droski, Lindsay & Meyers Endowed Scholarship

DU Alumni Association Panther Ambassador Scholarship

Thomas F. Dulude Memorial Scholarship Dykhouse Construction Endowed Scholarship

Engineered Comfort Systems, Inc. Endowed Scholarship

Jenny Engle Endowed Nursing Scholarship Entrepreneurial Endowed Scholarship Roger E. Erickson Memorial Scholarship Fairlane Car Wash Endowed Scholarship Ronald E. Falk Endowed Scholarship James A. Farmer, Sr. Endowed Scholarship Farmers Insurance Annual Scholarship

Ned Fawaz Expression of Gratitude Endowed Scholarship

Matthew Brian Feko Memorial Scholarship Fifth Third Bank Endowed Scholarship Flechsig Family Endowed Scholarship Flint Alumni Council Student Scholarship

Founders Endowed Scholarship Helen Frays Memorial Scholarship

Larry D. and Judith C. Fredricks Endowed Scholarship

David and Judy Frey Endowed Scholarship

Dr. Robert and Christine Funaro Endowed Scholarship Futures on the Frontlines of Healthcare Scholarship

**GE Aviation Endowed Scholarship** 

GM Lansing Women's Club Endowed Scholarship

Geerlings Development/Scott Geerlings Endowed Scholarship

Daniel and Michelle Georgevich Endowed Scholarship

Genevieve Gibbs Endowed Scholarship

Gietzen Family Scholarship

Bruce W. Gilmore Memorial Scholarship

Godwin Hardware & Plumbing Endowed Scholarship

Rhonda Goodyke-Hoorn Memorial Scholarship

Grand Rapids Campus Annual Scholarship Grand Rapids International Entrepreneurship Fund Scholarship

Grand Rapids Press Minority Endowed Scholarship GunnLevine Architects Endowed Scholarship H.B. Shaine & Company, Inc. Endowed Scholarship H.J. Heinz Company Endowed Scholarship H.S. Die & Engineering Endowed Scholarship Donald and Nancy Hamelink Endowed Scholarship Edward and Sandra Hanenburg Endowed Scholarship

Norma Ann Hansen Endowed Scholarship

Charles F. and Helen Harrison Endowed Scholarship

Art and Betsy Hasse Endowed Scholarship **Hearst Foundations Nursing Scholars** William R. Heible Memorial Scholarship Alan G. Hering Endowed Scholarship Herman Miller Inc. Endowed Scholarship Brian and Tamra Hogan Endowed Scholarship Honors Accounting Annual Scholarship

Aaron House Future Black Technologists Scholarship Howard Miller Company Endowed Scholarship Huntington National Bank Endowed Scholarship William and Beatrice Idema Endowed Scholarship Betty Igrisan Memorial Endowed Scholarship Initech Global Technology Endowed Scholarship Interphase Office Systems Endowed Scholarship Islamic Institute Expression of Gratitude Endowed Scholarship

Johnson Controls Endowed Scholarship Jim and Ginger Jurries Endowed Scholarship Kalamazoo Employees Endowed Scholarship Tim and Diane Kalota Endowed Scholarship Gerrit and June Kamphouse Endowed Scholarship

Kane Group, Inc. Endowed Scholarship

Kane Group, Inc. Endowed Scholarship (Grand Rapids Area)

Angeline Keller Endowed Scholarship John P. Keller Endowed Scholarship William R. Kingma Memorial Scholarship Jean F. Kinsman Memorial Scholarship

Keith and Kathryn Klingenberg Endowed Scholarship Knape and Vogt Manufacturing Co. Endowed Scholarship

Mary Walsh Kole Memorial Scholarship Evans Koskos Memorial Endowed Scholarship

Kenneth Krug Memorial Scholarship for the College of Technology

Robert and Ellie Kunkel Endowed Scholarship

Lacks Enterprises Annual Scholarship Nichole Lake Memorial Scholarship Lansing Campus Annual Scholarship

James and Clarine Lanting Calvin Christian Schools Endowed Scholarship

James R. and Clarine L. Lanting Endowed Scholarship

Judith A. Lettinga Memorial Scholarship Mary Kay Lettinga Memorial Scholarship

Michael and Connie Lettinga Endowed Scholarship

Sharon Lettinga Endowed Scholarship Wilbur A. Lettinga Endowed Scholarship

William and Rochelle Lettinga Endowed Scholarship

Les Lindsay Endowed Scholarship

Jean E. Lindsey Memorial Scholarship Livonia Campus Annual Scholarship

Edna Losgar and Marilyn Losgar Smith Memorial Scholarship

Lou Holtz Foundation Endowed Athletic Scholarship

Lowe Family Annual Scholarship

Lumbermen's Incorporated Endowed Scholarship

Jeff and Tanja Lumpp Annual Scholarship M.E. Davenport Family Endowed Scholarship MJK Architects Engineers Planners, Inc. Scholarship

Maine Family Memorial Scholarship

Marble and Tile (Dr. William Piersante) Endowed Scholarship

Robert J. and Inez M. McBain Endowed Scholarship

Emerson G. McCarty Endowed Scholarship McDonald Plumbing Endowed Scholarship Anna B. McPherson, RN Endowed Scholarship Medical Assistant Endowed Scholarship

Meijer, Inc. Endowed Scholarship Dr. James & Barbara Mendola Endowed Scholarship

Gabriella Mervic Endowed Nursing Scholarship Michigan Office Solutions Endowed Scholarship Michigan Youth Appreciation Foundation Scholarship

Midland Campus Annual Scholarship Midwest Health Center (Dr. Mark Saffer) Endowed

Scholarship

Barbara A. Mieras, Ph.D. Endowed Scholarship Julie and Andrew Milanowski Annual Scholarship Martin Morales Minority Endowed Scholarship Wendy and Matt Morrow Endowed Scholarship Dr. Alberta Muirhead Endowed Scholarship John A. and Elinore Mulder Endowed Scholarship

Tim and Diane Mulder Endowed Scholarship

Patrick and Katherine Mullen Endowed Scholarship

John H. Mygard Endowed Scholarship

Blaise Newman Memorial Endowed Scholarship Dr. Donald and Alice Nichols Endowed Scholarship

Dr. Woldemar H. Nikkel Endowed Scholarship

Dr. Frank Novakowski Honorary Endowed Scholarship

Roger W. O'Halla Endowed Scholarship

Mike and Deb Ohlman Panther Soccer Fund Scholarship Josephine M. and John Oonk Jr. Memorial Scholarship

Robert T. Orlikowski Memorial Scholarship

Chris and Joan Panopoulos Endowed Scholarship Dr. Charles and Sydell Pappas Endowed Scholarship

Perrigo Company Endowed Scholarship Phillips Wilson Family Annual Scholarship Gordon H. Poll Memorial Scholarship

Powell Moving and Storage, Inc. Endowed Scholarship

Thomas Fisher Reed Memorial Scholarship

Mandee Rick Annual Scholarship

Rockford Construction Company, Inc. Endowed Scholarship

C. Dexter & Sandra Rohm Endowed Scholarship

Pauline Roskam Memorial Scholarship Kevin L. Rotman Memorial Scholarship

Charles and Stella Royce Endowed Scholarship

Bernice G. Rudzinski Memorial Endowed Scholarship

Yvette Russell Annual Scholarship

Robert and Ellen Sadler Endowed Scholarship

Sara Lee Endowed Scholarship

Robert and Helen Jean Schmiedicke Endowed Scholarship

Sandra Scoville (Flint Campus) Endowed Scholarship Francine (Neve) Sherman Memorial Endowed Scholarship Signature Applications, LLC Annual Scholarship Mike and Betty Sleva Endowed Scholarship Dr. Robert W. Sneden Endowed Scholarship Robert W. and Margaret D. Sneden Endowed Scholarship Southeast Michigan Alumni Endowed Scholarship SpartanNash Endowed Scholarship **Eleanor Spidell Endowed Scholarship** John and Judy Spoelhof Endowed Scholarship Janice K. Stauffer Memorial Scholarship David J. Steenstra. Ph.D. Endowed Scholarship Senator Glenn D. Steil Memorial Scholarship Larita Stephanak Annual Nursing Scholarship Stephen A. and Ruth Stream Endowed Scholarship Carroll & Frances Streeter Endowed Scholarship Student Veterans of America Annual Scholarship Study Abroad Annual Scholarship Jerry and Judy Subar Endowed Scholarship Tim and Bob Sullivan Annual Scholarship Jacqueline D. Taylor Endowed Scholarship TCF Bank Endowed Scholarship Kristin M. Ten Harmsel-Anderson Memorial Scholarship Aubrey J. Terbrack Endowed Scholarship Richard and Gretchen Tierney Endowed Scholarship Terri Tomaszck Endowed Scholarship Tournament of Friendship Endowed Scholarship Lisa Trombley Endowed Scholarship TrueNorth Endowed Scholarship Elton Carl and Margaret E. Twork (Underwood) Endowed Scholarship

Universal Forest Products Endowed Scholarship
Carol Van Andel Leadership and Organizational
Performance Scholarship

Fred E. and Gretchen Vandenberg Endowed Scholarship John S. Vander Heide, III Memorial Scholarship Herman and Jennie VanderLaan Memorial Scholarship Roger and Clare VanderLaan East Endowed Scholarship
Roger and Clare VanderLaan Lettinga Endowed Scholarship
Roger and Clare VanderLaan West Endowed Scholarship
P. Robert and Charlene Vanderson Endowed Scholarship
Bernard & Jean VanderVeen Endowed Scholarship
Vander Wall Family Memorial Scholarship
Van Dyken Mechanical Endowed Scholarship
Varnum Diversity Scholarship
Dave Veneklase and Family Annual Scholarship
Vidro Family Entrepreneurship Endowed Scholarship
Voetberg Scholarship for Students with Disabilities Endowed
Scholarship

Volk Family Endowed Scholarship Elmer Vruggink, Ph.D. Endowed Scholarship Beverly Wall Annual Memorial Scholarship Mary Warner Endowed Scholarship Russel Warner Endowed Scholarship Warren Campus Annual Scholarship Tyrus R. Wessell Endowed Scholarship West Side Beer Distributing Endowed Scholarship Jane Wetherell Memorial Scholarship Irving and Birdella White Endowed Scholarship Hugh and Melbarose Wichert Endowed Scholarship Kathryn L. Wiese Endowed Scholarship Jennifer Phillips Wilson Endowed Scholarship Wright Family Endowed Scholarship Antoinette (Toni) Wykstra Memorial Endowed Scholarship Bruce & Lavina Wynalda Endowed Scholarship Kenneth and Carole Yerrick Endowed Scholarship George L. Young Memorial Scholarship Max and Micki Young Endowed Scholarship Kathryn and Harold Zahm Memorial Scholarship Ron Zoulek Memorial Scholarship Jeff and Trisha Zylstra Family Endowed Scholarship

(See the Davenport website for current tuition, fees and Financial Aid information.)

# STUDENT SERVICES AND AFFAIRS

# **Advising**

Davenport offers students the support of an academic advisor to aid in their academic pursuits and development as professionals. Davenport strongly believes in a developmental advising model, which guides students through their academic plans to support their career objectives. Academic advising is available at every campus and online to assist students in selecting courses, discussing curriculum change implications, answering questions related to academic programs and policies, or reviewing progress towards graduation. Students are responsible for being aware of and meeting all curriculum requirements, including any changes that may occur therein. In addition, students should speak with an advisor for any of the following reasons:

- To answer questions about which courses to schedule and when to take specific classes.
- To confirm the classes remaining for completion of their degree program.
- To discuss transfer and articulated credits from other institutions, prior learning credits and non-collegiate credits and to see how the credits apply to their program of study.
- To discuss short and long term career goals.
- To learn about switching to another program or higher degree and know how their current courses will apply.
- To discuss the academic and financial consequences of adding, dropping, or withdrawing from a course.
- To consider changing their program of study.
- To address difficulties in completing their coursework, for personal or academic reasons.
- To discuss any other concerns related to their education including referral to University and/or community resources.

Payment of tuition and fees can be made online through the Student Payment Center. Any questions regarding these payments can be handled by contacting the University Bursar's Office.

Advising for students accepted into the nursing program is handled by designated nursing advisors.

Advising for student-athletes is handled by designated advisors who understand and abide by the NCAA eligibility requirements.

### **First Generation Students**

At Davenport University a First Gen student is defined as a student with neither parent obtaining a bachelor's degree. A substantial portion of our student population identifies as a First Gen and DU is proudly committed to meeting their unique needs. DU has support services designed specifically for First Gen students to assist in acclimating academically, emotionally, and financially while fostering a sense of belonging in our university. First Gen students are encouraged to seek additional information from the office of Student Transitions and Academic Readiness firstgen@davenport.edu.

# Military Assistance

Davenport University recognizes and appreciates the extraordinary contributions of the members of our armed services. Service members and their dependents should check the military page of the DU website for educational benefits. Davenport University is committed to ensuring continuity of study for every Active Duty, Reserve, and Guard service member who is prohibited from completing a semester as planned due to reassignment, long term training/schools or deployments. Service members should work with their DU Military and Veteran Services Team and their instructors prior to these events in order to ensure proper preparation and handling of DU financial records and academic coursework so that academic re-integration is as seamless as possible upon return.

### **Career Services**

#### MISSION:

Career Services is committed to cultivating and connecting Davenport University's talent with employers in today's global marketplace.

At Davenport University, student professional and career development begins the moment you arrive. Students are expected to schedule a virtual or in-person appointment with Career Services within the first 2 semesters of attendance and continue to meet with them regularly through graduation.

Students should expect to meet with Career Services on the following topics:

- Career and Professional Development Planning includina:
  - Understanding and acknowledgment of the **Employment Guarantee**
  - Introductions to Strategic Career Planning in the classroom, at events designed for all students and through 1:1 career advising

- Career Research and Career Skills Development including:
  - Interest assessment for Major selection and career option planning
  - Soft skills development, professional networking and **Excellence System** expertise
  - Creating dynamic, adaptable resumes, cover letters, professional portfolios, and effective online and social media profiles
  - Strategic job search strategies, utilizing groups, clubs, associations, and volunteerism, career fairs and other effective career access tools
- Experiential Learning and Internship Opportunities through:
  - Handshake, DU's automated internship approval, online job board and employer access system
  - Career Fairs, forums and recruitment events
  - DU's Career Services Coaches and by attending the required Internship Workshop or Practicum Seminar to meet appropriate Internship Manager, or to connect with the Practicum Coordinator

All new and current DU students, current students and students nearing graduation should contact career services once each semester for a career development checkup. Scheduling an appointment is easy through *Handshake* at davenport.joinhandshake.com.

### **Email**

The University provides *PantherMail* email accounts for students registered for the current semester. This will be the primary information medium by which students will learn of dates, deadlines, policies and activities related to Davenport. These accounts are provided by the University to communicate with students and it is expected that all students will monitor email regularly. In addition, students will use this email account as the email address for all online and blended courses.

# Student Identification (ID) Cards—Panther OneCard

Every student will be issued a Panther OneCard at any campus. Pictures may be taken either during Orientation or through Student Services. Panther OneCards will be mailed to a student's permanent mailing address. Cards must be activated to ensure timely delivery of refunds. Panther OneCards must be used to check out library materials and utilize computers in the Library. Panther OneCards may also be used to obtain student discounts, where available.

# Change of Name, Address, Phone Number, or Email

It is the student's responsibility to update through the Student Connection any changes to address, phone number and/or personal email address. Students wishing to submit a change of name should contact their advisors for details.

### **Student Access**

### **Accommodations for Students with Disabilities**

Students may request reasonable accommodation as a result of a qualifying disability as defined by Federal legislation within the Americans with Disabilities Act (1990), the Americans with Disabilities Amendments Act (2008), or Section 504 of the Vocational Rehabilitation Act (1973). Davenport University will not discriminate against any otherwise qualified student or applicant with respect to any terms, privileges, or conditions of a student's admission, educational program, or activity because of a disability. It is the students' responsibility to contact a Student Access Coordinator at their campus to initiate and fulfill the accommodation process. The process is not retroactive.

Accommodations are intended to provide equal access to education for students, not fundamentally alter the course or program. Davenport University seeks to accommodate students with disabilities on an individual basis based on assessments documented by a qualified professional and approved through the Center for Campus Life.

Any information provided on a voluntary basis shall be used for the sole purpose of assessing accommodation requests and minimizing competitive disadvantages that are directly related to the student's documented disability. There are no limitations on the number of persons with disabilities who may be admitted or enrolled, nor the number of accommodations granted.

Students should request accommodations as early as possible in order to have proper documentation ready for their faculty at the start of the semester.

Students can complete the electronic Accommodation Request Form found on the Student Access website, or email the Accommodation Request Form & Medical Documentation to their Student Access Coordinator.

Forms, contact information, and other accommodation information are located on the Student Access page of the Davenport website (http://www.davenport.edu/campus-life/student-access).

# **Counseling Services**

Davenport University has partnered with Pine Rest to offer counseling services free of charge for all campuses.

Students will be seen in-person at the W.A. Lettinga Campus and via TeleTherapy for other campus locations.

Appointments can be scheduled by calling (616) 891-8770.

In addition to counseling appointments, an on-call licensed clinician will be available 24 hours a day, 365 days a year for Davenport students needing same day support. Please call the following numbers and within one hour, a clinician will connect with you directly:

9am - 8pm (EST) (616) 258-7500 8pm - 9am (EST) (616) 455-9200

Students who would like information about counseling services should contact their advisor or the Center for Campus Life.

# Housing and Residence Life

On-campus student housing is available at the W.A. Lettinga campus. University housing is geared toward traditionally aged students and highly encouraged for students who live outside of a 45-mile commuting radius. Living on campus offers students the convenience of being close to classes, programs, and athletic events sponsored by the University. We offer residence halls, apartments and dining facilities that provide an environment that is comfortable, safe and conducive to academic success and community development. In addition, research shows that students who live on campus are more likely to be retained, post higher grades and graduate from the University. Visit the website for more information: davenport.edu/housing.

# **Dining Services**

Davenport University Dining is dedicated to providing our guests with fresh, sustainable, innovative and customized hospitality experiences using quality products with high standards in service excellence. There are three dining options on the W.A. Lettinga campus, including the Panther Den retail operation located in the Fred & Lena Meijer Academic Building, The Hub located in the Donald W. Maine College of Business Building and the Dining Hall located in South Hall. All three locations accept cash, credit and Dining Dollars.

All students residing in South, Cook and Meijer Halls are required to participate in a meal plan. These requirements are based on which building a student resides. There are also meal plans available to purchase for anyone not currently part of the housing community or for students residing in Panther Woods or Panther Ridge. Meal plans are accepted only in the Dining Hall, which offers all-you-caneat, all day access to buffet style dining.

Dining offers a full range of catering and event planning services at all of the Grand Rapids Davenport locations. They also have first right of refusal on all catering needs on the W.A. Lettinga campus.

Davenport culinarians are equipped to meet any special dietary needs of all our guests including food allergies, food related sensitivity and illness and dietary preferences. Please email dining services with any questions or concerns you may have: dudining@davenport.edu.

For information about all of the dining locations, menus, nutritional information and other services provided by DU Dining, visit the website: www.davenport.edu/dining, like us on Facebook: http://www.facebook.com/DUFood or follow us on Twitter: DU\_Dining.

### Student Life

Student Life supports student success and aims to foster student development by providing students with opportunities to get involved, build community, and learn outside of the classroom. There are a variety of registered student organizations (RSO's) for students to join. Some organizations are specific to individual majors and offer students an opportunity to interact with individuals within their chosen career. Other organizations focus on social and volunteer experiences and provide students the opportunity to get involved both on and off campus. Student Life also sponsors a number of social, educational, and leadership events and programs. The Volunteer Center provides service opportunities for students who want to make a difference in the community.

Students are encouraged to visit Engage@DU, an online involvement platform for the DU community. It can be accessed through your Student Connection tab on the Davenport website or at http://engage.davenport.edu. Click the "log-in" button and sign in with your DU credentials. Engage@DU has an events calendar, volunteer opportunities, student organization information, and more. For more information, please visit the Center for Campus Life, call 616.554.5095 or email student.life@davenport.edu. Students can find out what is going on by visiting Engage@DU, the Student Life website (https://www.davenport.edu/student-life) or on multiple social media platforms.

Additionally, Student Life oversees the Panther Resource Closet (PRC), a free resource that provides food, hygiene items, and business professional attire. The PRC is located on the lower level of the DeVos & Van Andel Academic Building near the main elevator at the W.A. Lettinga Campus. These resources are available to all Davenport students, regardless of location. Email prc@davenport.edu or visit the PRC website at https://my.davenport.edu/student-life/panther-resource-closet for more information.

### **Student Insurance**

Health insurance coverage is required for student athletes, students enrolled in specific classes or specific majors within the College of Health Professions, and for all international students. Questions regarding the insurance requirements along with information for those students wishing to obtain insurance for themselves and/or spouses and dependents can be directed to studentinsurance@davenport.edu. Please also check out our website at davenport.edu/risk-management/student-insurance.

Additionally, professional liability insurance coverage is provided as part of the course fee to students enrolled in an internship, professional practice experience, or clinical experience in the College of Health Professions.

# **Intercollegiate Athletics**

Davenport University's Intercollegiate Athletic Program is a member of the NCAA (National Collegiate Athletics Association), ACHA (American Collegiate Hockey Association) at the Division I, Division II, and Division III levels, USBC Collegiate (U.S. Bowling Congress), NCA (National Cheerleaders Association), NDA (National Dance Alliance), NCVF (National Collegiate Volleyball Federation) and USA Ruaby.

All participants must be eligible based on their team's national affiliation. Eligibility rules are very detailed. Please contact the Athletic Department for more information.

If you are interested in competing at the intercollegiate level, complete and submit a participation form (found online at www.dupanthers.com) or contact the Athletic Department at (616) 871-6182. All of Davenport University's intercollegiate programs are based out of the Grand Rapids W.A. Lettinga Campus.

The programs currently offered are:

Men's	Women's	
Baseball	Basketball	
Basketball	Bowling	
Bowling	Competitive Cheer	
■ Cross-Country	Competitive Dance	
■ Football	■ Cross-Country	
■ Golf	■ Golf	
■ Ice Hockey	■ Ice Hockey	
■ Indoor Track & Field	■ Indoor Track & Field	
Lacrosse	Lacrosse	
Outdoor Track & Field	Outdoor Track & Field	
■ Rugby	PomPon	
■ Soccer	■ Rugby	
Swimming and Diving	Sideline Cheer	
■ Tennis	Soccer	
Volleyball	Softball	
Waterpolo	■ STUNT	
Wrestling	Swimming and Diving	
	Tennis	
Co-ed	Volleyball	
Pep Band and	■ Waterpolo	
Marching Band	Wrestling	
■ Esports		

Please visit us at http://www.dupanthers.com/ or inquire about future athletic programs to be offered at Davenport University.

### Davenport University Alumni Association

The Davenport University Alumni Association helps graduates stay connected to friends, organizations, and interests they developed as students.

Through many events, networking opportunities, programs and services, we can help you stay in touch with former classmates, faculty and the University. Be sure to contact us when you move, get married, or change jobs so we can keep your information up to date. Stay in touch at alumni@davenport.edu and check out Davenport.edu/ Alumni for the latest alumni and university news!

#### **Alumni Benefits**

Anyone who has earned a degree or certificate from Davenport University or one of its antecedent institutions receives free membership to the Alumni Association. Your membership entitles you to free services, including networking opportunities, benefits, events, discounts and so much more:

- Lifetime career services, including access to Davenport's online career portal.
- Career networking, professional development and fun social events.
- Free lifetime brush-up classes—Alumni are eligible for free brush-up classes on a space-available basis. This applies only to courses successfully completed at Davenport. The courses must be either still active or have current equivalencies and they must have been part of the individual's graduation requirements. Free brush-up classes may not be used for laboratory courses, clinical or practicum experiences or internships. Students who have a financial obligation to the University are not eligible for free brush-up classes. Contact an advisor for full details.
- Access to the Davenport library and computer labs at no charge (you must have an alumni membership card that you can request at Davenport.edu/Alumni).
- In addition, a variety of shopping, travel and service discounts are available at Davenport.edu/Alumni.
- For more information on alumni benefits and services, please email alumni@davenport.edu or visit our website at Davenport.edu/Alumni.

# ACADEMIC POLICIES & PROCEDURES

# Foundations of Learning Program

All first-time-in-any-college students are placed into English and mathematics courses based upon an entrance assessment unless there are qualifying ACT or SAT scores on file. Students who transfer from other institutions without college level credit for English or mathematics will also participate in the entrance assessment. Students testing into pre-college English will be placed in ENGL021, which must be completed before enrollment in the college-level English course ENGL109. Students testing into pre-college mathematics will be placed in MATH030 before enrollment in MATH120 or MATH125. Students must earn a "C" or better in each Foundation of Learning course before advancing to the next level of English and/or mathematics. Grades in Foundations of Learning courses are not calculated into a student's Grade Point Average since they represent precollege mastery of content. Students are encouraged to take advantage of all academic support services, like tutoring, available at their campus or online.

All students who assess at Foundations of Learning levels are required to take Foundations of Learning classes during their first semester. Students must meet with their Advisor to be enrolled into specific combinations of courses (block scheduling) until they have completed Foundations of Learning courses. Students who need to take electives in their block schedule will select courses that do not have English and math prerequisites from the following three lists:

### Freshman Seminar

ACES100 Achieving Career and Education

Success

### **Foundations of Excellence**

COMM120 Presentation Techniques
HUMN101 Arts and Culture
PSYC101 Introductory Psychology
PSYC113 Stress Management for Life
PSYC127 Healthy Living

SOCY101 Introductory Sociology

### Foundations of Business, Technology, or Health Professions

BITS101 Computer Essentials
CISP100 Introduction to Computers
CISP111 Requirements Planning and

Development

# **Educational Options**

### **Double Degree**

A student may earn double degrees (two associate degrees or two bachelor degrees) only by fulfilling the requirements for two differently titled degrees, such as a BBA and a BS. In order to earn the second degree, the student must complete all the degree requirements and fulfill all residency requirements for both degrees. Two of the same degrees (such as two BBAs) will not be awarded from Davenport University at the same time with requirements that only differ in the chosen majors (see double major).

Students who have achieved an associate's or bachelor's degree from another college or university may earn a second degree of the same type from Davenport University (such as a BBA in Management from another college and a BBA in Marketing from Davenport University), as long as all appropriate graduation requirements are met.

### **Double Major**

Students who wish to combine study in two programs, such as the BBA in Management and the BBA in Marketing, will earn a double major. In order to earn a double major, a student must complete all of the courses required for each program and fulfill all residency requirements. Students pursuing a double major will not be awarded their degree until all requirements for both majors have been met. The BBA in Business and the ABA in Business Administration may not be used within a double major.

### **Double Specialties**

Davenport University encourages students to complete additional Specialties within those degree programs that require them as part of the major area of study. Students may also elect a Specialty outside of their major field of study, but must meet all required prerequisites and co-requisites for the courses. All Specialty classes are considered part of the major and will be included in the calculation of the major GPA for graduation requirements. Residency requirements for the major including all chosen Specialties must be met. Students pursuing double Specialties will not be awarded their degree until all requirements have been met.

### Minor

A minor is a set of courses outside of a student's major that enhances advanced studies or career opportunities through knowledge gained beyond that of the student's major. A minor shall consist of 15 to 23 credits. Courses from the student's Foundation of Excellence and/or the Foundations of the discipline program may be used to fulfill the minor requirements, as long as the credits from those foundational courses equal less than 50% of the required credits of the minor. If a student's foundational courses satisfy more than 50%, then approved substitutions from the department chair of the minor discipline will be required. A minimum of 25% of minor credits must be earned at Davenport University. Minors are optional, not required.

### **Auditing Courses**

Students may audit any course provided they have the approval of the Director of Academic Operations. Students will not be required to complete tests or projects for audited courses, and they will not receive a grade or credit for the course. Students must declare the audit status at registration and may only change from audit status to credit status (or vice versa) before the beginning of the first class session. The tuition cost for auditing a course is the same as for taking the course for credit.

### **Competency Examination**

Students may take each of the University's standardized competency examinations only once to attempt earning credit for specified courses. Students may not take this option if they have previously received a failing grade in the course. Students who pass the assessment will be granted credit in the course. Competency examination assessments count toward residency.

### College of Arts and Sciences

BIOL120 Essentials of Anatomy and Physiology BIOL131 Introduction to Human Disease

ENGL110 Advanced Composition (Credit may only

be earned if ENGL109 has been successfully completed previously.)

### **College of Health Professions**

HLTH110 Medical Terminology HLTH220 Pharmacology

### Credit through Prior Learning Assessment (PLA)

Academic credit for a course may be awarded to those students who produce a completed petition detailing college-level learning gained through experience.

Consideration will be given to learning gained through career and personal experience in job-related activities and community participation, or from training at specialized schools or testing programs. The petitions are assessed by faculty evaluators, and credit is assigned based on merit. Students must use the University's format. To support student success and effective course registration, students must submit their portfolio petition at least one month prior to the beginning of any new 7, 10, 12, or 15-week session/semester.

These hours may be applied toward the residency requirement.

Students may elect to take PLAA150 Prior Learning Assessment Portfolio Development for 1-3 credits to assist with the preparation of the portfolio petition.

Students should contact their Academic Advisor or Internship Manager to receive additional information on this option.

### **Credit Hour Definition**

A credit hour is a unit of measure that reflects the amount of work represented in intended learning outcomes and is verified by evidence of student achievement. It is a measure of the quantity of student learning and is defined as 1 hour of classroom or faculty instruction and a minimum of 2 hours of student work outside the class per week for the 15 weeks of a semester or the equivalent amount of work over a different amount of time.

Traditional Lecture Classes: Each credit hour requires a minimum of 1 hour of instructional time and 2 hours of student work outside of class time over a 15 week semester or the equivalent amount of work over a different amount of time.

Real Time Virtual: Each credit hour requires a minimum of 1 hour of instructional time and 2 hours of student work outside of class time over a 15 week semester or the equivalent amount of work over a different amount of time.

Condensed Classes: Each credit hour requires a minimum of 2 hours of instructional time and 4 hours of student work outside of class over a seven-week session or the equivalent amount of work over a different amount of time.

Blended Classes: Each credit hour requires a percentage of the instructional time designated for in-seat instruction and a percentage designated for online instruction that is equivalent to the amount of work required in a traditional in-seat lecture course. The hours of student work outside of class are determined by the amount of work required to satisfactorily meet intended learning outcomes.

Independent Study Classes: Each credit hour requires the equivalent amount of work designated for a traditional lecture course with a total of 45 hours of work per credit hour over a 15 week semester or seven-week session or the equivalent amount of work over a different amount of time. This work will consist of individual student-instructor meetings and work outside of those meetings.

Lab Classes: Davenport University utilizes a 2 hour to 1 credit hour ratio for lab classes. A 1 credit hour lab class requires 2 hours of instructional time over a 15 week semester with an additional hour of student work outside of class or the equivalent amount of work over a different amount of time.

Clinical Classes: The College of Health Professions has defined 1 semester credit hour for the clinical portions of their programs as a 3 contact hours to 1 credit hour ratio. A student can expect a minimum of 3 hours of clinical experience over 15 weeks for a 1 credit hour class or the equivalent amount of work over a different amount of time. The required clinical hours are usually expressed on a 'per semester' basis in the catalog course description.

Practicums, Internships, and Experiential Classes: Davenport University has determined that 1 semester credit hour for all practicums, internships and experiential learning courses will require a minimum of 50 hours of student activity per credit hour awarded.

Online Classes: Each credit hour requires, at a minimum, the same amount of work as required in a traditional lecture course. The amount of time required for each course is determined by the amount of work required to satisfactorily meet intended learning outcomes.

### **Class Formats**

Davenport University offers a variety of formats in which classes may be taken, designed to fit various learning styles and student needs. Not all formats may be available at each campus. Some classes may only be available in the online format due to limited in-seat course offerings at certain campuses. Students should contact Student Services for the classes and formats offered at their campus.

### **Traditional In-Seat**

In this traditional format, class meets in-seat for 100% of the required contact hours. Most traditional classes are scheduled to meet weekly or twice-weekly; a smaller number of sections are scheduled to meet three times per week. The length of each class session is determined by the number of meetings per week and the number of credit hours or contact hours (whichever is greater) associated with the course.

### Seven-Week Blended In-Seat with Online

In this seven-week format, class meets in-seat for 60% of the required contact hours and the remaining 40% is completed online. Most blended classes are scheduled to meet once per week, some meet twice per week. The length of each in-seat session is determined by the number of meetings per week and the number of credit hours or contact hours (whichever is greater) associated with the course. In addition to the in-seat class meetings, blended classes require a minimum of 2-3 hours of online participation per week.

### Seven-Week Condensed In-Seat

In this seven-week format, class meets in-seat for 100% of the required contact hours. Seven-Week Condensed courses take the required 45 contact hours for a three credit class or the 60 contact hours for a four credit class and condenses them into a seven-week format.

### **Independent Study**

In this format, students work independently, following a detailed syllabus, except in asynchronous online courses, where they meet with faculty a specified number of times, individually or in small groups, for review and assessment. Both the faculty member and the student sign a learning agreement listing course outcomes and deadlines.

### Online

Online courses provide students with asynchronous learning, using state-of-the-art technology. This course format requires logging in and student engagement with course material and/or participation to meet assignment deadlines for approximately 18-20 hours per week. Please note, individual students may require more (or less) time depending on their personal level of experience with the material, level of experience with computers and the speed of internet connection. Technology requirements for Online classes can be found at http://my.davenport.edu/global-campus/technology.

### Flexible Course Delivery

The Flexible Course Delivery (Flex) format is a fusion of the Real Time Virtual (RTV), the Traditional In-Seat, and the Online course delivery formats. In this format, all course activity is synchronized around the in-seat or RTV course meeting date(s) and times where the instructor provides weekly instruction that may be accessed through any of the formats. Students may freely switch between the delivery formats during the course. Note that the traditional in-seat option may be available at the location where the course is scheduled.

### Real Time Virtual (RTV)

The Real Time Virtual option provides students with a synchronous learning opportunity where students interact with each other and the instructor during specific meeting days and times using desktop video conferencing. Students may participate in the class session from their home computer or other workstation as long as technology specifications are met. For those students who do not have their own computer access, a computer workstation will be available on a Davenport campus. Technology requirements for RTV classes can be found at http://my.davenport.edu/global-campus/technology.

### Internships

Davenport University believes that practical experience in the field of study is an integral part of a student's preparation for career success. In recognition of this, many degree programs have a required internship experience while other programs offer an elective internship option. These work experiences must be related to the student's field of study and approved by the Department Chair before enrolling in the course. Some internship experiences require a minimum GPA for enrollment and the internship site may require that a criminal background check and drug screen process be completed. Students are encouraged to see their Advisor for details. Students must attend the Mandatory Internship Workshop at least two semesters prior to their desired internship semester. Students will receive a letter grade for internship courses. Refer to the Davenport University website for updated Internship Policies and Procedures and necessary forms at http://my.davenport. edu/internships.

### **Experiential Learning and Service Learning**

Davenport University supports professional and civic engagement of students outside the classroom as a means to help prepare them for careers and for lifelong involvement in their communities as active citizens. This is accomplished, in part, through Service-Learning (SL) and Experiential Learning (EL) opportunities embedded in academic courses. SL or EL designated courses can involve directed individual or group projects, student placements, field experiences, or other assignments which require completion of hours outside of class time and structured reflection on the experience. Some DU course sections require students to participate in SL or EL and in others it is optional. The average EL or SL project may require from 10-20 hours of time commitment per semester outside of class meetings. Students may find EL or SL designated courses by reviewing the DU course schedule.

Students in bachelors-level programs must complete at least three (3) credits of internship or field experience to meet the experiential learning requirement of their degree plan. If additional credit hours for the internship are desired, students should consult their advisor and internship manager. Internship courses can also be repeated for credit if the student secures a new internship opportunity/position.

### Experiential Learning (EL) Course Designation:

A course section is designated as EL if:

- Students participate in an out of classroom experience that adds value to their educational objectives and development through the practical application of program and course outcomes.
- Students reflect on the connections between the experience and their educational objectives and development.
- The project or student placement has a professional orientation and is in partnership with business or industry.

### **Sample EL Course Designation Format:**

SOSC201: Diversity in Society (EL)

### Service-Learning (SL) Course Designation:

A course is designated as SL if:

- 1. Students participate in an organized service activity that meets identified community needs.
- Students reflect on the service activity in such a way as
  to gain further understanding of course content, a
  broader appreciation of the discipline, and an
  enhanced sense of personal values and civic
  responsibility (Bringle & Hatcher, 2005).
- 3. The project or student service placement has a civic/community orientation and is in partnership with a non-profit or government organization.

### **International Study Opportunities**

Davenport University understands that preparation for success in today's 21st century global workforce means acquiring the combination of knowledge, skills and attitudes referred to as *global competencies*.

One of the best ways to become more globally competent is to experience day-to-day life in another country with the preparation and faculty guidance that enables insights and understanding of another culture. Davenport University provides these kinds of opportunities through its study abroad program, enabling students to earn Davenport credit towards their degree while studying from three weeks to one year abroad.

The short-term faculty-led programs are group study experiences led by Davenport faculty and involve earning up to six credits. Students can study finance and leadership in London, experience 5,000 years of tradition in China, tour multinational corporations in Germany and the EU, learn about global economics amid the diversity of flora and fauna in Kenya, study Spanish in Costa Rica, explore the roots of the U.S. jurisprudence system in London and the Hague and conduct comparative studies of healthcare systems in Europe. Short-term programs are continually developed for students and the variety of locations and courses will increase.

Due to Davenport's affiliate membership with the American Institute for Foreign Studies (AIFS), and its most recently acquired affiliation with GlobaLinks Learning Abroad, Davenport students can choose from over thirty locations around the world including some in Asia, Europe, Africa and Australia.

Many types of financial aid may be used to offset the costs of study abroad, such as loans, scholarships and grants. Davenport provides study abroad grants for eligible students participating in its short-term programs, and students currently receiving financial aid may continue using it for approved programs such as those mentioned above.

Davenport's study abroad program is expanding and new opportunities are being explored and developed. In addition to the traditional study abroad experiences described above, internship, work and service-learning opportunities abroad are also being made available. For updated information, please view the university website at https://www.davenport.edu/study-abroad or visit the Student Connection, or speak with an academic advisor at your campus.

### Requirements and Limitations

### **Dropping and Adding Courses**

All students wishing to drop/add or withdraw from a course after the start of the semester or session should contact their Academic Advisor. The drop/add period is the first week after classes begin. If the course is tied to an employer based experience, students must also contact the DU staff member who assisted in that approval. Students may add regular semester classes during the first week of the semester. Because of the accelerated nature of some of the class formats, students may not be able to add these courses to their schedule after the start of the session/ semester. Students should contact their Advisor for guidelines on specific class formats.

### **Course Load**

All students may register for up to 20 credit hours in any semester, in any combination of delivery formats for which they are eligible. Students wishing to take more than the allowed number of credit hours in one semester must receive permission from the University Registrar.

### **Residency Policy**

The University Policy for residency is as follows:

Students must take a minimum of the following at Davenport University in order to fulfill residency:

Post-Baccalaureate Certificate Bachelor's/Master's All credits required for the postbaccalaureate certificate

Degree (combined BBA/MAcc and BS/MSOT) A minimum of 30 semester credits from 100–400-level courses, to include at least fifty percent of the courses in the major, plus all 500–700-level courses required

Bachelor's Degree

A minimum of 30 semester credits, to include at least fifty percent of the courses in the

major

Associate Degree

A minimum of 15 semester credits, to include at least fifty percent of the courses in the

major

Diploma

A minimum of fifty percent of the credits required for the diploma, of which at least two courses

must be in the major

Undergraduate Stackable Certificates A minimum of fifty percent of the credits required for the Certificate, of which at least 2 courses need to be in the Certificate content area.

Contact an Advisor for specific residency requirements for the Nursing programs, the Medical Assistant program, Completion and Transfer Degree programs.

### **Post-Baccalaureate Certificate Requirements**

An earned bachelor's degree is required before pursuing a Post-Baccalaureate Certificate. Courses completed as part of the earned bachelor's degree may not be used to fulfill requirements in the post-baccalaureate certificate. Any course substitutions utilized must be approved by the appropriate Department Chair. Students seeking a post-baccalaureate certificate must complete all course prerequisites or show proof of equivalent work experience.

All required courses in the Post-Baccalaureate must be completed at Davenport University to meet residency requirements. A cumulative grade point of 2.3 in the program is required for graduation.

### **Sequential Course Requirements**

Credit will not be granted for any sequential course below the level of a course for which the student already has earned credit.

Students must achieve at least a C grade in a sequential course before taking the next course in the sequence. Students receiving a C- or below must repeat the course before proceeding to the next course in the sequence. Students will receive credit for the course only once.

### **Undeclared Majors**

To provide students with an opportunity to explore various business, health, technology, and/or general education areas before declaring a major, Davenport University allows new students to elect an undeclared but degree-seeking status.

Students may remain in the undeclared but degree-seeking category for up to 25 semester credits if they are seeking an associate's or bachelor's degree. Once students have earned 25 credits toward an associate's or bachelor's degree, whether these credits are from Davenport University or are transferred from another post-secondary institution, they must declare a specific major.

Students should note that not all courses in Foundations of Excellence or in the Foundations for a specific college are required for all degree programs. Students accept the responsibility that courses chosen while they are in the undeclared but degree-seeking status may not be required in their specific degree program.

Students who have previously declared a specific major may not choose to have the undeclared but degree-seeking status.

### Re-Entry to the University

Re-entry students whose education has been voluntarily interrupted for one or more semesters (excluding Spring/Summer semester) will have to meet the course requirements within their elected degree program in effect at the time of re-entry.

Students re-entering the University after voluntarily interrupting their education for three (3) or more academic years will be required to change to a current academic

program and meet University academic requirements in place at the time of re-entry.

College of Health Professions students who have stopped out and not attended for one or more semesters (excluding Spring/Summer semester) will be required to repeat the entire criminal background check and drug screen (CBC/DS) process in their first semester of re-entry to the College of Health Professions. The College of Health Professions and the Nursing Program may have additional restrictions on re-entry into the clinical and practicum courses. Students should check the College of Health Professions Student Handbook or the Nursing Program Student Handbook for specific program or course re-entry requirements.

Students re-entering the University should contact the Student Services Office for specific information on academic requirements at the time they re-enroll.

# Undergraduate Policy on Re-entry after Suspension

A Davenport University undergraduate student who is on academic suspension from the University may apply for re-entry under the following conditions:

- There must be a lapse of at least one semester (including spring/summer) following the suspension.
- A letter requesting re-entry should be submitted to the Department Chair or Program Director. The letter should include reasons for the poor academic performance and provide a plan for improvement if reinstated. Students who have been reinstated must achieve at least a 2.0 GPA or better in each subsequent semester until their cumulative GPA is 2.0 or higher.
- The student will sign a Re-entry Following Suspension or Dismissal Statement acknowledging these conditions.

### Undergraduate Policy on Re-entry after Academic Dismissal

A Davenport University undergraduate student who has been academically dismissed may not be reinstated at Davenport University unless:

- They are able to show evidence of successful college performance in another accredited college or university. Successful college performance will be shown by a minimum of nine transferable semester credits in courses that are indicative of a student's ability to perform in required courses at Davenport University.
- The decision regarding successful college performance will be made by the Department Chair or Program Director in consultation with the Registrar and Academic Operations.
- The Department Chair or Program Director or their designee will meet with the student to explain the conditions of reinstatement and to guide the student in course registration.

- Students who have been reinstated after academic dismissal must achieve a minimum of a 2.5 GPA in each subsequent semester of attendance.
- The student will sign a Re-Entry Following Dismissal Statement acknowledging these conditions.

### **Academic Fresh Start**

Academic Fresh Start at Davenport University is a vehicle to assist students who were academically unsuccessful at the University.

Academic Fresh Start allows a student to begin with a fresh grade point average, but still retain credit for all grades of "C" or better.

#### Criteria:

To be eligible for Academic Fresh Start, a student must:

- Re-enter the University after an absence of at least (3) consecutive calendar years.
- Understand that all standards of academic and financial aid progress (SAP) apply.
- Earn at least 12 letter-graded hours after reentry (Foundations of Learning courses, credit/no credit, pass/fail or audited courses are excluded).
- Complete an Academic Fresh Start application and submit it to the Registrar. This request must be submitted prior to the end of the semester immediately following the semester in which the 12 letter-graded hours have been earned and must meet the following criteria which will be reviewed by the Registrar, the Director of Academic Operations, Student Services and a financial aid representative:
  - Earn at least a 2.5 GPA in all courses attempted after re-entry and it is recommended that no courses are withdrawn after the student has started their 12 hour attempt.
  - Courses must be part of the student's degree plan.

### **Application of Previously Earned Credit**

It is the policy of Davenport University to acknowledge academic credits previously earned through Davenport University or one of its antecedents and to integrate that credit as fully as possible into a new degree program. Davenport University will assist students in choosing a program of study that will maximize the application of their earned academic credits.

### **Discontinued Program Policy**

Once a program is discontinued, no new enrollments will be accepted into the program. Students currently declared in a discontinued major will have six years for a bachelor's degree (three years for associate's degree) to complete the degree, with appropriate substitutions and/or equivalencies for discontinued courses. If the degree is not completed within this time period, students must meet current degree requirements.

### Minimum Grade Requirement

Some courses require a C or better in order to advance to the next course (see also Sequential Course Requirements). In addition to sequential courses, the following courses from the College of Health Professions require a C or better grade for successful completion: all HINT, HSAD, HHCM as well as most HLTH prefixed courses. All NURS prefixed lecture, lab and clinical courses require a B- or better grade for successful completion. Students accepted and classified as a BSN Nursing Pre-Licensure or Practical Nursing Diploma student must earn a C+ or better grade in all BIOL and CHEM courses taken as requirements in the Nursing programs There may be additional courses that require a C or better for successful completion due to outside accreditation or program approval requirements. Review the course description or the specific Program Handbook for details.

# Grounds for Failure of DU Internship, Practicum, Clinical, or Co-op Experiences

Many degree programs require internships, practicum, clinicals or co-op experiences as graduation requirements. Failing any of these experiences will affect a student's ability to graduate and may impact continued enrollment at the university. Any problem a student encounters with an internship, practicum, clinical or co-op site should be immediately reported to the student's internship, practicum, clinical or co-op manager/coordinator and the course faculty member.

While every effort is made to ensure student success, the following constitute grounds for failure of an internship, practicum, clinical or co-op course at Davenport University:

- Failure to meet specific academic and performance requirements for the internship, practicum, clinical or co-op course, including not attending, or stopping attendance, at the organizational site
- An agency's or facility's request for removal of student from the experience
- Unsatisfactory evaluation by a site supervisor or preceptor
- Repeated unsatisfactory performance or a significant behavioral incident which jeopardizes the agency or facility and/or the liability and reputation of Davenport University
- Other student issues beyond the control of Davenport University

Students may appeal failure of an internship, practicum, clinical or co-op course through the process outlined by their particular college. However, no internship, practicum, clinical or co-op course may be repeated due to failure without explicit written permission from the Dean (or their designee) of the appropriate college.

### **Prerequisite Requirement**

Prerequisite courses must be successfully completed before taking the subsequent course(s). These courses may be required even though they are not part of the chosen curriculum. A co-requisite may be completed before the course or taken concurrently.

Non-degree seeking students and students taking courses under a guest student status are not required to complete prerequisite or co-requisite courses.

### **Repeating Courses**

Students may repeat any course for which they have previously received credit. Both courses will be recorded on the transcript, but only the higher of the two grades will be used to compute GPA. Students will receive credit only once for the course.

An exception to this rule is made for sequential courses. A student cannot retake the first course in a sequence if they have already received credit for the second sequential course. (For example, students may not repeat Accounting Foundations I once they have credit for Accounting Foundations II.)

If a failed course was taken initially at Davenport University, it is strongly recommended that the retake also be completed at Davenport. Completing the course at another institution will not offset the impact of the failing grade on the cumulative and/or major grade point average.

Many courses from the College of Health Professions and the Nursing program may only be repeated once if a failing grade is earned. The College of Health Professions Student Handbook and the Nursing Program Student Handbook detail any special requirements for their courses and programs. Students must contact their Advisor to determine eligibility for the repeat.

### **Graduation Requirements**

Students at Davenport University may graduate at the end of any semester in which they complete the required coursework and graduation requirements for the curriculum on record. Students must maintain a minimum overall 2.0 cumulative grade point average (GPA) as well as a minimum of a 2.3 GPA in their major. There are two exceptions to those minimums: students in the nursing programs must have a minimum 2.7 GPA in their major and students in the post-baccalaureate certificate programs must have an overall 2.3 GPA in their required courses. Students must also fulfill the credit hour and residency requirements for their prescribed curriculum. The Michigan Department of Education requires that students earning an associate's degree must complete a minimum of 60 semester hours of instruction, and students completing a bachelor's degree must complete a minimum of 120 semester hours of instruction. Davenport University adheres to this standard and has designed its curricula to satisfy this requirement.

### **Commencement Ceremony**

A formal graduation ceremony is held annually near the end of winter semester for all graduates of the current academic year. The ceremony is open to students who have completed or will complete their course requirements by the end of the spring/summer semester and have met all relevant processing deadlines. All eligible students are encouraged to take part in the ceremony. Students planning to participate in the Commencement Ceremony must purchase

their cap and gown online (cost will be approximately \$50 - \$60 depending on degree level). See the most current information on the Graduation Information website at https://www.davenport.edu/commencement.

### **Application for Graduation**

Every candidate for graduation must submit an application for graduation. Students who elect not to participate in the commencement ceremony must still file a graduation application. Graduation applications are available from the Student Services Office or on the Davenport website under Graduation Information.

Diplomas are printed at the end of each semester for those students who have graduated and have submitted an application for graduation. The printed Diplomas reflect the academic credential earned and will only show the degree level awarded and graduation honors. The major and specialty will be reflected on the official transcript. Diplomas are mailed to the student's address 6–8 weeks after the final date of the semester in which all degree requirements are met. Diplomas cannot be released for any student with a financial obligation to the University.

### **Graduation Honors**

Associate and bachelor degree students with a cumulative GPA of 3.50 or higher are recognized as honor graduates. The three honors categories are the following:

- With Highest Honor 3.90 to 4.00
- With High Honor 3.70 to 3.89
- With Honor 3.50 to 3.69

Prospective winter or spring/summer semester graduates' cumulative GPA at the end of the last completed session/ semester will be used to determine honor eligibility for the commencement ceremony. Bachelor and Associate degree commencement participants with a 3.90 or higher cumulative GPA (With Highest Honor), will receive gold cords to wear at the ceremony. The appropriate designation will be indicated on the diploma and transcript of associate's and bachelor's degree graduates when it is mailed to the student.

### **Coursework and Grades**

### **Description of Course Numbering System**

The first digit of the course number indicates the following academic level:

■ 000 level	Foundations of Learning courses
	(below college level)
■ 100 level	courses primarily for freshmen
■ 200 level	courses primarily for sophomores
300 upper level	courses primarily for juniors
400 upper level	courses primarily for seniors
<b>500-700</b>	reserved for graduate courses

### Syllabi

Instructors will review the course syllabus with their students at the first class meeting. The purpose of the syllabus is to inform students of the instructors' expectations, learning outcomes, methods, assignments, evaluation procedures, etc. Students should observe these syllabi as "intent" and not as a "contract."

### **Grading System/Scale**

To be considered in good academic standing, students must maintain a minimum 2.0 cumulative GPA. The cumulative GPA is calculated from the grades received for courses completed. The designations of AU, CR, I, LATE, NC, P, W and WM are not included in the GPA calculation. However, these grade designations are counted when calculating the cumulative completion percentage for financial aid recipients. This policy is in effect for all certificate, diploma, and degree-seeking students. Davenport University maintains a permanent academic record for each current and former student.

Following is the grading system of the University.

Grade	Grade Point Value
Α	4.00
A-	3.70
B+	3.30
В	3.00
B-	2.70
C+	2.30
С	2.00
C-	1.70
D+	1.30
D	1.00
F	0.00 Failing: credit is counted in GPA but not as credit earned.
NF	0.00 No Show Failing: credit is counted in GPA but not as credit earned. Class was not officially dropped.
AU	Audit: by arrangement, completed during the drop/add period of each term. No credit is earned.
CR	Credit earned without calculation into the GPA/Completed Requirements.
I	Incomplete: given only when extenuating circumstances allow an agreement to be made between the student and instructor to complete the coursework after the semester has ended. Incomplete (I) grades are changed to Failure (F) if not completed 30 business days into the next semester.
LATE	Late grade: given when there is a delay in submission of grade.

NC No credit/Not completed

P Pass: credit earned without calculation into the GPA, considered equivalent to "C" (2.00) or better grade.

W Withdrawal by official deadline determined by length of course. Students not withdrawing by the official deadlines who do not complete the course will receive a grade of "F".

WM Withdrawal—Military

Letter grades that are followed by the \*@ characters are given in all Foundations of Learning (below college-level) courses. These grades, such as A\*@ or C\*@, allow students to understand how well they performed in the course. A grade designated with the \*@ characters will not be used in calculating the semester or cumulative GPA.

### **Grade Point Average**

Students must maintain a minimum overall 2.0 cumulative GPA as well as a minimum of a 2.3 GPA in their major. Nursing students are required to meet a minimum 2.7 GPA in their major.

The cumulative GPA is determined by dividing the total honor (grade) points earned by the total credit hours attempted. Similar computations determine the cumulative GPA in the major. These calculations do not include grades or hours attempted and/or earned in noncredit courses, Foundations of Learning courses (000 level courses) or grades of AU, CR, I, LATE, NC, P, W, and WM. Grade point averages are calculated only on credits attempted at Davenport University.

Students must have a cumulative GPA of 2.0 or higher plus a GPA of 2.3 or higher in their major to graduate. Students in the Nursing Program must also meet the 2.0 or higher cumulative GPA but they must achieve a GPA of 2.7 or higher in their major to graduate. Major GPA does not include Open Electives or graduate-level courses taken for a combined bachelor's/master's degree program.

### **Final Assessment**

To complete a course successfully, students must complete the final comprehensive assessment. Students who do not complete the final assessment will receive an "F" in the course. It is the student's responsibility to contact the instructor or the University to see if a makeup final assessment is possible.

### Withdrawals

It is the student's responsibility to initiate all withdrawals at any time throughout the semester, and students are responsible for being aware of the last date to withdraw without academic penalty. All students wishing to withdraw from a course at any time after the start of the semester or session should contact their Academic Advisor. Absence from class is not a withdrawal. Students will receive an "NF" if they never attend and never officially withdraw. A grade of "F" is given if the student stops attending and/or fails to withdraw officially from a class. Students who officially

withdraw from a class before the last date to withdraw without academic penalty will receive a grade of "W".

Students will be administratively withdrawn for nonattendance following the Attendance Practice unless previous arrangements have been made with their instructor. The instructor should be notified of a planned absence a minimum of 24 hours prior to the course meeting time. Refer to the Attendance Practice in the catalog for more information.

If a student is forced to withdraw or fails to withdraw in a timely manner from their classes based on extenuating circumstances, there is an appeal process. The appeal process allows the student to explain the extenuating circumstances and request consideration regarding tuition and fee charges incurred from that withdrawal. Extenuating circumstances may include a serious illness of the student or immediate family members, death of an immediate family member or a mandatory military commitment. Supporting documentation must be submitted with the appeal. Students may only submit two (2) appeals during their time as an undergraduate and graduate student at Davenport University. The appeal form and process, called the Reduction or Waiver of Charges Appeal, are found on the Student Connection at my.davenport.edu/office-accountingservices/bursar/billing-information/charge-appeal-form.

### **Incomplete Grades**

If faced with an emergency such as a severe illness that prevents the completion of a course within the session/ semester, students may request an Incomplete, using the Incomplete Request form. Students must have successfully completed at least 70 percent of the coursework for that course for the request to be considered. The faculty member may accept or deny the request. Documentation may be required. If accepted, the faculty member will sign the form and send it to the ADC for approval. The ADC will forward the form to the Director of Academic Operations.

If approved, a grade of "I" will be recorded on the grade report. A copy of the Request Form will be filed in the Registrar's Office, and the student and the faculty member will each receive a copy.

The maximum time allowed for an Incomplete is 30 business days after the start of the next semester. Faculty may designate fewer than 30 business days if they so choose. After 30 business days, the grade will automatically be changed to an "F".

Students should be aware that an "1" grade in a course does not reflect credit in the course. If a course with an "1" grade is a prerequisite for another course, that other course may not be taken until the "1" grade has been changed to reflect a passing grade.

Because the Foundations of Learning courses are not used in calculating GPA, an "I" Incomplete grade is not permitted. Extenuating circumstances or an emergency as mentioned above may be discussed with the instructor and the Department Chair or Global Campus Associate Department Chair.

### **Final Grade Appeal**

The Final Grade Appeal process should be used only when the student believes that the final course grade assigned is unfair. A Final Grade Appeal is not applicable if one of the following applies:

- Challenging a grade on an individual assignment unless it directly affects the final grade
- The student disagrees with the faculty member's determination of mastery
- A grade penalty was assigned due to an Academic Integrity violation.

If any of the above apply, the submitted appeal will not be moved to Step 1 of the Final Grade Appeal process.

Grade appeals must be based on problems of process and not on differences in judgment or opinion concerning academic performance. The burden of proof rests on the student to demonstrate that one or more of the following occurred:

- The grade was assigned on the basis of something other than performance in the course.
- Standards utilized in the determination of the student's grade are more exacting or demanding than those applied to other students.
- An error was made in calculating the grade.
- The grade is based upon standards that are significant, unannounced, and unreasonable departures from those articulated in the course description or syllabus distributed at the beginning of the course.

**NOTE:** Grade appeals or other complaints based on charges of discrimination or sexual harassment should be submitted to a Title IX Coordinator or other office, pursuant to other University policies and procedures.

Grade Appeal forms must be submitted within three (3) business days of the following semester or session.

To see the steps to follow for this process, go to: https://my.davenport.edu/global-campus/current-students/university-academic-policies/final-grade-appeal.

### **Academic Honors Recognition**

As part of its recognition of academic achievement, the University establishes the President's List and Dean's List at the end of each semester. The University also hosts an annual honors celebration. At this event, students who have distinguished themselves through academic excellence are recognized for their accomplishments. Many campuses also recognize students for their outstanding contributions in extracurricular activities and/or community service.

### President's List and Dean's List

Each semester Davenport University recognizes undergraduate students who have achieved academic excellence. Whether a student is considered part time or full time Davenport wishes to acknowledge their academic success. Inclusion on the President's List or Dean's List is noted on the official transcript and a congratulatory notification is sent.

#### President's List Criteria

Students who receive a 3.80 or above semester GPA are eligible for the President's List if they meet the following conditions:

- The student earned six (6) or more credits for the semester and
- The six credits were earned for courses which were used in calculating the semester GPA.

#### Dean's List Criteria

Students who receive a 3.50 – 3.79 semester GPA are eligible for the Dean's List if they meet the following conditions:

- The student earned six (6) or more credits for the semester and
- The six credits were earned for courses which were used in calculating the semester GPA.

The President's List and Dean's List are generated at the end of the fall semester, winter semester, and spring/summer semester. Only the grade point average as of the end of each semester will be used to determine eligibility for this recognition.

### **Transcript Request Procedure**

Official academic transcripts can be ordered online through the National Student Clearinghouse www.studentclearinghouse.org. This service allows secure ordering online 24/7 with the ability to track the order online. The current fee is between \$11.00 - \$15.25 per transcript, depending on which delivery option is chosen. This cost is subject to change by action of the Board of Trustees. Transcripts sent to students will be stamped "ISSUED TO STUDENT" and may not be accepted by another college/university or employer as official. Davenport University strongly recommends that transcripts be sent directly from the University to their final destination.

Students who are indebted to the University will not be permitted to order an official transcript until all financial obligations are settled. However, a transcript can be sent directly to a potential/current employer. A transcript order may be processed when employment is listed as the order reason, a comment is entered explaining the order is for employment and the recipient is neither the student nor another school. The Registrar's Office has the discretion to question or reject orders based on history or collaboration with the Bursar's Office.

The process to order transcripts detailed above is also used to order transcripts from any of the institutions listed below.

Davenport University antecedents:

Davenport College
Detroit College of Business
Great Lakes Junior College
(formerly: Saginaw Business Institute)
Lansing Business Institute
Parsons Business College

Davenport University is designated as the "keeper of records" for the following institutions:

Argubright College
Borgess School of Nursing
Institute of Merchandising and Design
Jordan College
Nazareth College

Transcripts (or copies) sent to Davenport University from other institutions cannot be released.

# Davenport University Institutional Review Board

# Protecting the rights of human research subjects

The role of the Davenport University Institutional Review Board (IRB) is to review and approve, when in compliance, all proposed academic research at DU or by DU faculty, staff or students to ensure that the research meets Federal standards for the safety and protection of any human subjects involved in the research.

The Institutional Review Board for an institution is a committee mandated by Federal laws to protect the rights and welfare of the human subjects participating in research activities. Compliance is monitored by the Office of Human Research Protection (OHRP) of the U.S. Department of Health and Human Services. The law is specific to research conducted or supported by a federal department or agency. However, a majority of research institutions voluntarily apply this regulation (45CFR46) to all academic research conducted at their site, regardless of status or source of funding.

Visit https://my.davenport.edu/irb for additional information on the DU Institutional Review Board, frequently asked questions, forms and procedures.

# **Academic Integrity**

### **Academic Dishonesty**

Davenport University recognizes the principles of honesty and truth as fundamental to ethical business dealings and to a vibrant academic community of faculty and students. All members of an academic community shall be confident that each person's work has been responsibly and honorably acquired, developed and presented. The work that a student submits shall be a fair representation of their ability, knowledge and skill. The University expects students to respect and exhibit these principles as they form the basis of the quality of the institution and the quality of Davenport's graduates. Academic Integrity has been specifically defined and students can expect grade repercussions for dishonesty that have been established by the academic community in accordance with University principles. Academic dishonesty and activities that

undermine this academic integrity have been outlined in the Student Code of Conduct. Disciplinary actions taken at the University for academic dishonesty will proceed at the direction of the Executive Director of Campus Life and/or appropriate directors. Refer to Student Code of Conduct section of this catalog.

### **Attendance Practice**

Regular attendance and active class participation are essential elements in the learning process. Students are expected to attend all class sessions beginning with and including the first class session.

This practice has been shown to increase the success levels and retention of Davenport University students. For this reason, in all Foundations of Learning and 100 level courses, attendance will be reported on a daily basis until the last day to drop with a "W" grade for every semester and session.

Course attendance for students in 200-400 level courses will be reported on each scheduled meeting day for the first two weeks of each semester and session. Online courses will report attendance at the end of the first and second week of each session/semester.

Students will be administratively withdrawn for nonattendance, following the process below, unless previous arrangements have been made with their instructor. The instructor should be notified of a planned absence a minimum of 24 hours prior to the course meeting time.

Students must provide a valid excuse for any and all absences, and when possible, provide an official and documented excuse. Consult your instructor regarding what will be considered acceptable. The student whose absence was excused may not be penalized and may be allowed to complete an assignment, turn in a paper, and/or make up an examination in accordance with the instructor's stated procedures and deadlines in the course syllabus.

- Instructors will consider a student's verified illness or death of a student's immediate family member as an excused absence.
- An absence based on a required military duty will be excused if certified by the student's commanding officer
- In cases of religious observances, legal obligations (such as jury duty), or attendance at official University sanctioned activities, the student must inform the instructor a minimum of 24 hours in advance for the absence to be excused.
- Student athletes should review their academic and athletic schedules at the beginning of each semester and session to determine if conflicts exist. It is the responsibility of the student athlete to communicate directly with their instructor(s), and make the necessary arrangements to complete the required work. The Athletic Department can provide a written notification that can be submitted to the instructor for each

- absence. Failure to notify the instructor at least 24 hours in advance will be treated as an unexcused class absence and the student may incur academic consequences. No class time can be missed for athletic practice or activities including on-field practice, training room time, team meetings, and conditioning (weight training/running).
- In rare and compelling circumstances not listed above, the student should make every effort to discuss reasonable accommodations with the instructor in advance, if feasible, or immediately upon return to class

#### **Administrative Withdrawal Schedule**

In-seat and Real Time Virtual (RTV) courses:

- Any absence during the first week of the course –
  The student will be considered a no-show and
  administratively removed from the course. All tuition
  and fees associated with that course will be deleted
  from the student's record.
- 2) Reporting of attendance and possible administrative withdrawal for Foundations of Learning and 100 level courses – The Attendance Practice will continue for each semester and session until the last day to withdraw with a "W" grade. For any absence during the subsequent weeks, the student will be administratively withdrawn based on the last date of attendance. A grade of "W" will be given for the course and tuition charges will be assessed based on that last reported date of attendance. Associated semester and course fees will not be refunded. The last day to drop with a "W" for each semester and session is published on the Davenport website and in the University catalog. The specific date represents the 12th Friday of a 15 week semester, the 9th Friday of a 12 week semester, the 7th Friday of a 10 week session, and the 5th Friday of a 7 week session.
- 3) Reporting of attendance and possible administrative withdrawal for 200 through 400 level courses Attendance will be reported the first two weeks for each semester and session. For any absence during the second week, the student will be administratively withdrawn based on the last date of attendance. A grade of "W" will be given for the course and tuition charges will be assessed based on that last reported date of attendance. Associated semester and course fees will not be refunded.

### FLEX courses:

FLEX course attendance is defined as completion and submission of at least one gradable course activity by the end of the posted class meeting day and time. Attendance is independent of how the student elects to attend each class session.

#### Online courses:

- 1) During the first week (7 days) of the course Students must participate in the online course at least once a week (7 days) by submitting an assignment for grading. Attendance will be defined as participating in an academic activity within the classroom, which includes posting in a graded discussion board or submitting a written assignment or Voiceboard for grading. Posting any items not related to the graded assignments will be reviewed but may be disqualified for attendance purposes. This includes emails, discussion topics or other forms of communication with students or the instructor. Students should be aware that more frequent and regular participation may be required to master course material and pass a course. Any student who does not meet this minimum participation during the first 7 days will be considered a no-show and administratively removed from the course. All tuition and fees associated with that course will be deleted from the student's record
- 2) For Foundations of Learning and 100 level courses during each of the subsequent weeks of the course until the last day to drop with a "W" - Students must participate in the online course a minimum of once a week (7 days) following the detailed definition of attendance described above. Any student who does not meet this minimum will be administratively withdrawn based on the last date of attendance. A grade of "W" will be given for the course and tuition charges will be assessed based on the last reported date of attendance. Associated semester and course fees will not be refunded. Reporting of attendance and possible administrative withdrawal will continue for Foundations of Learning and 100 level courses each week of the semester and session until the last day to withdraw with a "W" grade. This date for each semester and session is published on the Davenport website and in the University catalog. The specific date represents the 12th Friday of a 15 week semester, the 9th Friday of a 12 week semester, the 7th Friday of a 10 week session, and the 5th Friday of a 7 week session.
- 3) For 200 through 400 level courses attendance will be reported for the first two weeks of the semester and session During the second week (7 days) of the semester and session, students must participate in the online course a minimum of once a week (7 days) following the detailed definition of attendance described above. Any student who does not meet this minimum will be administratively withdrawn based on the last date of attendance. A grade of "W" will be given for the course and tuition charges will be assessed based on the last reported date of attendance. Associated semester and course fees will not be refunded.

In the event of an Administrative Withdrawal the student will receive a DU email notification from the Registrar's Office. The email will be deemed to have been received by the student upon delivery. Students may appeal to be reinstated in the course. Depending on the course, this appeal, whenever possible, should be initiated at least one business day prior to the next course meeting or, at minimum, the beginning of the subsequent week for online. The Appeal form is available on the DU website at: http://my.davenport.edu/central-records-office/student-forms-procedures.

While Administrative Withdrawals are done in accordance with the Attendance Practice detailed above, it remains the student's responsibility to initiate an official withdrawal in all courses. Once the session/semester starts the student must contact their advisor to initiate an official withdrawal.

In the case of absences during or after the mandatory attendance period, class assignments, projects, and class participation may be used as part of the final grade and the instructor may choose not to allow make-ups on these. The instructor is responsible for stating in the syllabus the class policies regarding pop quizzes or makeup exams that may be influenced by class attendance.

In the College of Health Professions, any absence in the MEDA designated courses and the professional practice experience (Practicum course) in many programs may constitute grounds for failure of the course. The course descriptions and/or syllabi will note these attendance expectations. Students may also reference the College of Health Professions Handbook for additional details.

Nursing students should reference the Nursing Handbook for additional attendance policy regulations in the Nursing program.

### **Student Alert Process**

Davenport is committed to connecting students with resources that may assist a student in meeting their educational and career goals. Davenport recognizes that early intervention is critically important to a student's long-term academic success. To that end, Davenport faculty regularly communicates with students and their advisors regarding student academic progress and other concerns related to performance or attendance. Advisors continue the conversations begun by faculty in an effort to connect the student with available academic support and develop strategies for success.

### Academic Standards of Progress

The Academic Standards of Progress GPA calculation will occur at the end of each semester. An email or letter from the University Registrar will be sent to students who fail to meet these standards, explaining the academic status.

### 1. Probation

Students whose cumulative GPA is below 2.0 at the end of the semester are placed on probation. If there is no improvement a student could remain on Probation for one more semester.

### 2. Probation with Improvement

Students who have been on Probation for one or more semesters, but whose *semester* GPA is above 2.0, will be placed on Probation with Improvement. Students would remain on this status as long as *each subsequent semester* GPA is above 2.0 and their cumulative GPA is below a 2.0.

### 3. Academic Suspension

Students who fail to meet the minimum semester GPA of 2.0 and the cumulative GPA of 2.0 at the end of the third semester and beyond are placed on Academic Suspension.

Students on Academic Suspension may not attend Davenport University for a minimum of one semester. These students must petition to be reinstated to Davenport University. The petition must be a typed letter sent to the program chair and must explain the reasons for the poor academic performance and provide a proposed plan for improvement. The program chair will determine whether the student will be reinstated. The program chair will meet with the student to explain the conditions of re-entry to the University and to guide the student in course registration. Students who have been reinstated must achieve at least a 2.0 GPA in each subsequent semester until their cumulative GPA is at minimum a 2.0. The student will sign a Re-Entry Following Suspension Statement acknowledging these conditions

### 4. Academic Dismissal

Students who do not meet the conditions of their re-entry following academic suspension will be academically dismissed. A letter from the University Registrar will be sent to students who fail to meet the standards, explaining the academic dismissal. Students who have been academically dismissed may not be reinstated at Davenport University unless they are able to show evidence of successful college performance in another accredited college or university. Successful college performance will be shown by a minimum of nine transferable semester credits in courses that are indicative of a student's ability to perform in required courses at Davenport University. The decision regarding successful college performance will be made by the program chair, who will meet with the student to explain the

conditions of reinstatement and to guide the student in course registration. Students who have been reinstated after academic dismissal must achieve a minimum of a 2.5 GPA in each subsequent semester of attendance. The student will sign a Re-Entry Following Dismissal Statement acknowledging these conditions.

### 5. Final Dismissal

Students not achieving the conditions of their re-entry following dismissal will be placed on Final Dismissal with no eligibility for re-entry. A letter from the University Registrar will be sent to students who fail to meet the standards, explaining the final academic dismissal.

### 6. Appeal Process

A student may appeal an academic suspension or dismissal if there were mitigating circumstances that contributed to the dismissal or suspension. Mitigating circumstances may include the following: (1) death of an immediate family member; (2) serious injury or illness of the student; or (3) an act of nature or other catastrophic event clearly beyond the student's control. Documentation may be required from a third party to further substantiate the circumstance.

Students who wish to appeal must submit letters and supporting documentation, when applicable, within two weeks (14 calendar days) from the Registrar's letter notifying them of the suspension or dismissal. Written appeals must be sent to the Department Chair or Program Director, who must return a written decision within two weeks (14 calendar days) of receipt of the student's written appeal. A copy of the decision will be sent to the Registrar.

**NOTE:** Students in the Nursing Program may be held to more exacting standards than are listed here. A failing grade (F or NF) in a NURS prefixed course may result in termination from the program. Students may appeal termination by filing a Grievance as detailed in the Nursing Program Student Handbook.

Financial aid recipients must submit a separate letter of appeal to the Financial Aid Office for consideration or reinstatement of financial aid eligibility.

## Veterans' Educational Benefits Information

Davenport University recognizes the extraordinary contributions of the members of our armed services. We also understand the unique challenges faced by active or reserve service members and veterans in transitioning to the college environment. Davenport University is committed to providing an environment that provides service members and veterans flexible learning experiences and a professional setting to pursue their academic and personal goals.

Your service may entitle you to several educational benefits. Students who are currently serving, veterans, or dependents of such are encouraged to communicate their status during the admissions process and/or to their advisor or military support team member on their campus. Military and veteran students are eligible for a discounted tuition rate and are eligible to receive textbooks in electronic format with proof of purchase among other support services. The student's respective advisor or military support team member should be contacted to request etext.

Davenport University is committed to ensuring a continuity of study for every active service member who cannot complete a semester as planned due to a reassignment or deployment. Where possible, the student's faculty member along with the respective Associate Department Chair and other appropriate academic administrator(s) will create alternative completion plans for any active semester credits that cannot be fulfilled as designed on the original course syllabus. These plans are developed while ensuring the quality and content of course material and the integrity of the student's degree are maintained. A student must provide documentation regarding any such orders and contact their advisor or a military support team member to begin the process.

To receive military and veteran's education benefits, a student must maintain satisfactory academic progress and conduct. Accordingly, benefits will be terminated for individuals who are disqualified, suspended or expelled from the University. Only degree programs may be certified for benefits.

Students who receive veterans' educational benefits are expected to maintain academic progress according to the criteria listed below.

- Undergraduate degree students will be checked for academic probation, for certification purposes, based on a 2.0 cumulative GPA.
- Davenport University will notify the VA immediately when the student has a cumulative GPA below 2.0 for two consecutive semesters.
- 3. Certification remains denied until the student achieves a cumulative GPA of 2.0 or higher.
- 4. If students withdraw from any classes or receive a failing grade for not attending, Davenport University will notify the VA of the date when the official withdrawal was done or will report the last attendance date as recorded by the course instructor.
- 5. Davenport University informs students who request certification for veterans' benefits in writing of the credit granted for previous training. Students are also informed in writing of the number of credits necessary to complete the course or program for which they are enrolled. Davenport University notifies the VA of the credit granted and the reduction in training time. For more information regarding veterans' benefits, students should contact the veterans' certifying official at 1-866-925-3884.

### Veterans Benefits and Transition Act Compliance

As part of the Veterans Benefits and Transition Act of 2018, section 3679 of title 38, United States Code (Public Law 115-407) was amended and effective August 1, 2019, the State approving agency, or the Secretary when acting in the role of the State approving agency, shall disapprove a course of education provided by an educational institution that has in effect a policy that is inconsistent with the areas below.

Davenport University will permit any covered individual\* to attend or participate in the course of education during the period beginning on the date on which the individual provides to the educational institution a certificate of eligibility for entitlement to educational assistance under chapter 31 or 33 (a "certificate of eligibility" can also include a "Statement of Benefits" obtained from the U.S. Department of Veterans Affairs (VA) website – eBenefits, or a VAF 28-1905 form for chapter 31 authorization purposes) and ending on the earlier of the following dates:

- The date on which payment from VA is made to the institution.
- 90 days after the date the institution certified tuition and fees following the receipt of the certificate of eligibility.

Davenport University will not impose any penalty, including the assessment of late fees, the denial of access to classes, libraries, or other institutional facilities, or the requirement that a covered individual borrow additional funds, on any covered individual because of the individual's inability to meet their financial obligations to the institution due to the delayed disbursement funding from VA under chapter 31 or 33.

In addition, Davenport University may require the covered individual to take the following additional actions:

- Submit a certificate of eligibility for entitlement to educational assistance no later than the first day of a course of education.
- 2. Submit a written request to use such entitlement.
- Provide additional information necessary to the proper certification of enrollment by the educational institution.
- 4. Davenport University requires additional payment or imposes a fee for the amount that is the difference between the amount of the student's financial obligation and the amount of the VA education benefit disbursement.
- \*A Covered Individual is any individual who is entitled to educational assistance under chapter 31, Vocational Rehabilitation and Employment, or chapter 33, Post-9/11 GI Bill® benefits.

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government website at https://www.benefits.va.gov/gibill.

## Davenport University Libraries

The Davenport University Libraries' print and electronic resources are carefully selected to support the University's curriculum. The wifi enabled Libraries provide computers, copiers and some study rooms at four of Davenport's campuses, while supporting the learning and research for all of Davenport's students, faculty and staff, whether online or on campus. The University's Archives are housed at the Margaret D. Sneden Library at Grand Rapids' W.A. Lettinga Campus.

Through the search box on the library homepage and the available databases, students can find articles from scholarly journals, magazines and newspapers, along with annual reports, company information, market research, demographic data and open access material. The library also provides access to Noodletools for APA help.

The library catalog and the search box can help students locate over 265,000 books, e-Books, DVDs, and other resources. Using the library catalog provides DU students and alumni with access to the materials from all four campus libraries, allowing them to check due dates, fines or renew materials. Students and faculty can also request materials from non-DU libraries through the Library's Interlibrary loan service.

Research help or quick answers to questions are available in person, by telephone, email, online chat and text message. When students need more extensive research help, they can schedule a one on one session with a DU librarian. The librarians provide Library Guides to the best material supporting specific classes and subject areas. Students can also follow the library on Facebook, Twitter, Instagram and Pinterest for library news and tips. For more information on the DU Libraries, visit https://my.davenport.edu/library.

### Davenport University Testing

Testing services are available at many of the Davenport campuses. Students have several testing options to gain course credit for many DU courses. Please check the Testing Web pages (http://my.davenport.edu/testing-services) to see which tests are offered and at which campuses. For testing questions, email Testing@Davenport.edu. Testing is by appointment only.

### Davenport University Tutoring

Davenport University provides free in-seat and online tutoring for students in most courses. In-seat tutoring is scheduled based on the courses offered at each campus and on the session/semester course schedule. Tutoring hours are drop-in and/or by appointment. Online tutors offer more flexible hours and can be accessed by all in-seat and online students. For tutoring questions email Tutoring@davenport. edu. Resources and more information can be found on the DU Tutoring web page (http://my.davenport.edu/tutoring).

## Release of Information Statement

The Family Education Rights and Privacy Act (FERPA) affords students the right to access their educational records. This includes the right to:

- Inspect, review and/or request an amendment to records
- Consent to disclosures of personally identifiable information in these records
- Restrict disclosure of personally identifiable information designated as directory information that may be released without the student's consent
- File a complaint with the U.S. Department of Education for alleged failure by Davenport University to comply with FERPA requirements

Directory information includes the student's name, address, telephone number, email address, birth date, academic program (major field of study), dates of enrollment, enrollment status, degrees, awards, honors, past and present participation in officially recognized sports and activities, and physical factors of athletes (height and weight).

Photos taken at University sponsored events or in public areas of the campus may be used in marketing materials.

### **Student Right to Know**

As a result of the Student Right-to-Know and Campus Security Act of 1990, each educational institution must publish student completion rates for full-time, first-time undergraduate students (i.e., students with no prior college/university experience). The completion rate for the full-time, first-time undergraduate students who started in the fall of 2015 and graduated by the end of the 2020/2021 academic year is 48%.

# NONACADEMIC POLICIES & PROCEDURES

### **Public Safety**

Davenport University places a high priority on keeping its locations safe for students, employees, and visitors. In compliance with federal campus safety disclosure regulations, Davenport University's annual security report includes statistics for the previous three years of reported crimes that occurred on campus, in certain off-campus buildings owned or controlled by Davenport University, and on public property within, or immediately adjacent to and accessible to, each location. The report also includes institutional policies concerning campus security, such as policies concerning alcohol and drug use, crime prevention, the reporting of crimes, sexual assault and other matters. Printed copies of the University's security report are available on http://www.davenport.edu/risk-management or by contacting the Executive Director of Risk Management and Public Safety, (586) 620-4050.

## Anti-Harassment Policy and Complaint Procedure

### Objective:

Davenport University strives to create and maintain a positive work and learning environment in which people are treated with dignity, decency and respect. The policy of Davenport University is to provide an environment free from harassment and unlawful discrimination on the basis of national origin, race, color, religion, age, sex, sexual orientation, disability, gender identity, veteran or other protected status. Such harassment or discrimination does harm to those to experience it, is a violation of this policy, interferes with the fulfillment of our mission and therefore, will not be tolerated.

All employees, regardless of their positions, are covered by and are expected to comply with this policy and to take appropriate measures to ensure that prohibited conduct does not occur. Appropriate disciplinary action will be taken against any employee who violates this policy. Based on the seriousness of the offense, disciplinary action may include verbal or written reprimand, suspension or termination of employment.

### **Prohibited Conduct**

### Discrimination

It is a violation of Davenport's policy to unlawfully discriminate in the provision of employment opportunities, benefits or privileges; to create discriminatory work conditions; or to use discriminatory evaluative standards in employment if the basis of that discriminatory treatment is, in whole or in part, based on that person's national origin, race, color, religion, age, sex, sexual orientation, disability, gender identity, veteran or other protected status.

Discrimination in violation of this policy will be subject to disciplinary measures up to and including termination.

### Harassment

Harassment is unprofessional conduct that could reasonably be understood as (1) having the purpose or effect of creating an intimidating, hostile, or offensive environment, (2) having the purpose or effect of unreasonably interfering with an individual's work performance or access to educational activities and programs, (3) otherwise adversely affecting an individual's employment opportunities or access to educational activities and programs.

Such prohibited harassment includes, but is not limited to, epithets, slurs, negative stereotyping, or threatening or intimidating acts that relate to a person's protected characteristics or are directed toward a person because of their protected characteristics. Written or graphic material that denigrates or shows hostility toward an individual or group because of these characteristics is prohibited in our workplace.

#### Sexual Harassment

Specifically, prohibited sexual harassment refers to behavior or comments which are not welcome, are personally offensive, undermine morale, and interfere with the work performance and effectiveness of its victims. Unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature can become unlawful harassment when (1) submission to such conduct is made either explicitly or implicitly a term or condition of an individual's employment or access to educational activities and programs, (2) submission to or rejection of such conduct by an individual is used as the basis for employment decisions or access to educational activities and programs, or (3) such conduct is unprofessional and has the purpose or effect of unreasonably interfering with or creating an intimidating, hostile, or offensive working or educational environment.

Prohibited behavior or comments do not have to be of a sexual nature; behavior or comments directed at an individual because of their sex with the intention to harass are prohibited. Sexually-based and "same sex" sexually-based behavior or comments are also prohibited.

Examples of conduct which are prohibited under this policy include, but are not limited to, sexual innuendo, suggestive comments, insults, humor or jokes about sex or gender-specific traits, sexual propositions, threats, repeated unwanted social invitations, suggestive or insulting sounds, leering, suggestive whistling, obscene gestures, pin-ups, touching, pinching, brushing the body, and assault.

### Retaliation

No adverse action may be imposed on an employee or student in response to:

- Filing or responding to a bona fide complaint of discrimination or harassment.
- Participating in the investigation of a complaint.
- · Serving as an investigator of a complaint.

Taking adverse action against someone who makes a complaint or participates in the investigation process is a violation of this policy. Any person who is found to have violated this aspect of the policy will be subject to sanctions up to and including termination of employment.

### **Consensual Romantic or Sexual Relationships**

Davenport strongly discourages romantic or sexual relationships between a manager or other supervisory employee and their staff (a direct or indirect report), and between faculty or coaches and a student or student athlete because of the inherent differences in professional authority and the risk of perceived favoritism or lack of mutual consent. Given the uneven balance of authority between a staff member and student, any such relationship is a particular concern.

If any employee of Davenport University enters into a consensual relationship that is romantic or sexual in nature with a member of their staff (a direct or indirect report) or a current student or student athlete, the parties must notify human resources (HR) or other appropriate University officer for evaluation.

### Filing a Complaint

Employees and students have a responsibility to inform the University of any concern regarding behavior directed toward them of harassment, discrimination, or retaliation.

Davenport University will address all complaints professionally and promptly. Confidentiality will be maintained to the extent possible in light of the need to investigate and take appropriate corrective action. Lodging a good faith complaint, even if ultimately not sustained, will not result in any adverse action against the employee or student.

The following reporting venues are available.

- a. An employee may contact Human Resources at (616) 732-1151 or via hr@davenport.edu.
- b. A student may contact Campus Life by calling (616) 554-5095.
- c. An employee may report the concern to their manager.
- d. A manager who becomes aware of an employee's or a student's concern, either through personal observation or as a result of an employee complaint shall immediately report it to the location leader and/or Human Resources.
- e. An employee may submit a complaint through our EthicsPoint Hotline at (855) 271-2823 or online by searching the DU Intraweb for the key words: EthicsPoint.
- f. A student or employee may communicate through the online incident reporting form found on the DU Intraweb by searching for the keywords: Incident Report.

g. A student or employee may contact a Title IX Coordinator for any sex or gender based discrimination concern. Contact information can be found on the DU Intraweb by searching for the keywords: Title IX Coordinator.

### Confidentiality

The University will be as discreet as possible regarding the privacy of the individuals involved and the confidentiality of the information received, consistent with its need to investigate and resolve the complaint. The expressed wishes of the complaining person for confidentiality will be considered in the context of the University's legal obligation to act on the complaint and the right of the accused to obtain information and respond.

The employee assistance program (EAP) provides confidential counseling services to full time employees through EmployeeConnect Plus at (855) 327-4463. Individuals wishing to discuss an incident confidentially or seeking information and advice of a personal nature are encouraged to contact the EAP. The role of the EAP in such cases will be limited to personal counseling and treatment for the person who is then an EAP client. Contacting the EAP will not qualify as notification to Davenport University of a potential harassment or discrimination issue.

Students: Davenport provides a 24/7 confidential and voluntary student assistance program or counseling service for students through WellConnect at (866) 640-4777. Individuals wishing to discuss an incident confidentially or seeking information and advice of a personal nature are encouraged to reach out. Contacting WellConnect will not qualify as notification to Davenport University of a potential harassment or discrimination issue.

### **Complaint Investigation**

Upon receiving a complaint, HR or other appropriate University personnel will initiate an investigation to determine whether there is a reasonable basis for determining that a violation of this policy occurred. The University expects complete candor and truth from all persons involved in the investigation. Only the parties involved, witnesses and other persons with a need to know, as determined by the University, will be made aware of the report. The University will take appropriate action as warranted by such investigation within a reasonable time frame.

### **Awareness**

Members of the University community are responsible for knowing and understanding the University's policy prohibiting discrimination, harassment, and retaliation. Managers, faculty, or staff who need assistance in interpreting or applying the policy should contact Human Resources (HR) for clarification; students should contact Campus Life.

### **Anti-Violence Policy**

Davenport University is committed to providing a safe and healthy environment for all students, faculty, staff, and visitors, and therefore adopts a zero-tolerance policy against any form of violence. Davenport University will not tolerate any threats, intimidation, or acts of violence on our premises or against our students, faculty, staff, student employees, distributors or visitors. The University's prohibition against threats, intimidation, and acts of violence applies to all persons involved in University operations, including, but not limited to, students, faculty, staff, student employees, contract and temporary faculty/ staff, and anyone else on University property. This policy applies to all University facilities and other locations where faculty/staff are engaged in University business.

Violations of this policy by any individual will be subject to disciplinary and/or legal action, as appropriate. Any attempt to retaliate against an individual who files a complaint is prohibited by this policy and by law. Anyone who attempts to retaliate may be immediately terminated from their employment and/or dismissed from the University.

#### **Definitions**

A threat of violence includes any behavior that could be interpreted, by a reasonable person, as intent to cause harm to another person or damage to property.

- Intimidation To coerce or inhibit by threats.
- Act of Violence Conduct that causes bodily or intentional emotional injury to another person or damage to property.
- Staff All regular, temporary, contract, and adjunct full-time and part-time faculty, staff, and student employees.
- Students As defined in the Student Code of Conduct.

### **Examples of Acts of Violence**

Some examples of prohibited violence include, but are not limited to, the following:

- **Hitting** Hitting, slapping, or shoving an individual.
- Harming Threatening and/or harming an individual, their family, friends, associates, or their property.
- Destruction The destruction of property owned, operated, or controlled by the University.
- Threats Making a threat of violence through telephone calls, letters, electronic mail, or other forms of written, verbal, or electronic communication.
- Intimidation Intimidating or attempting to coerce an individual to do wrongful acts.
- Sabotage Sabotaging equipment or intentionally damaging property.
- Suicide Disrupt the University community with a threatened or attempted suicide.
- Weapons Possessing or displaying weapons.
- Assault Assault, arson, homicide, or inflicting bodily harm.

### **Complaint Procedures**

If there is an emergency that requires police and/or medical personnel, please contact the local police or sheriff's

department and then notify those individuals responsible for security services. The necessary personnel will assist.

Faculty/staff who become aware of a threat, intimidation, or an act of violence should immediately report it to their supervisor and those responsible for security services. When an issue involving employees occurs, Human Resources must also be contacted. A student or visitor who becomes aware of a threat, intimidation, or an act of violence should immediately report the violation to those responsible for security services.

### **Sanctions**

Violation of the University's anti-violence policy may result in legal action, criminal charges, and disciplinary action up to and including immediate dismissal from the University.

### **Drug and Alcohol Policy**

Davenport University has a vital interest in maintaining a safe and healthful learning environment for the benefit of its students, faculty and staff, and to ensure its successful operation as an educational institution. The University has established the following policy, which reinforces the University's commitment toward promoting a drug-free learning and working environment:

It is the policy of Davenport University that the unlawful manufacture, distribution, dispensation, sale, purchase, possession, or use of controlled substances and alcohol is prohibited on University property or as part of its activities.

As a condition of receiving an education at Davenport University, each student is required by federal and state law to comply with the terms of this statement. Any student, faculty or staff member who is found to have violated the policy will be subject to sanctions by the University, which may include suspension, termination, expulsion and referral for prosecution. Violations of applicable local, state, and federal laws may subject a student or employee to a variety of legal sanctions including, but not limited to, fines, incarceration, imprisonment, and/or community service requirements.

Health risks generally associated with alcohol and drug abuse can result in, but are not limited to: a lowered immune system, damage to critical nerve cells, physical dependency, lung damage, heart problems, liver disease, physical and mental depression, increased infection, irreversible memory loss, personality changes, and thought disorders. Davenport University is committed to assisting students and employees with substance abuse problems through utilization of available drug and alcohol counseling, treatment, rehabilitation or re-entry programs. In addition, the University offers 24/7 access to its Students Assistance Program which is designed to address substance use and other problems that negatively affect students' performance. Students should refer to http://www. davenport.edu/campus-life/health-wellness for available treatment options.

### **Reporting Accidents or Injuries**

Injuries and illness, regardless of severity, should be reported immediately to Public Safety, the Center for Campus Life, or the Campus Director (or designee) to provide prompt evaluation and to obtain medical attention if necessary. The University does not operate a health care facility at any location. The Incident Reporting Form can be found at http://www.davenport.edu/incident-report. Injuries must be documented on the Incident Report Form. This form is to be completed by the student, Public Safety, Campus Director, and/or any witnesses to the injury, and is maintained by Human Resources and the Center for Campus Life.

Safety is everyone's responsibility. To prevent accidents, please report any unsafe conditions or circumstances to the Campus Director, Center for Campus Life or Public Safety.

### Reporting Criminal Activity or Other Emergencies

Any criminal action or emergency that occurs at a location or at a school-related function should be promptly reported (by Accident/Incident Report) to Public Safety, the Center for Campus Life, and/or the Campus Director or designee. This individual will determine the nature and severity of the crime and judge whether or not local or state authorities are to be contacted.

Completed Accident/Incident Report forms are directed to and maintained by the Center for Campus Life.

The University will respond and cooperate with local or state authorities in the referral for prosecution of any individual(s) involved in criminal activity. The University may impose the following sanctions, depending on the severity of the crime:

- 1. Oral or written warning
- 2. Probation for a specified period of time
- Suspension for a specified period of time, with definitive standards for re-admission or return to work, or
- 4. Dismissal/Termination

Response to emergency situations will include a review of the circumstances that caused the incident and any actions necessary to prevent recurrence.

### **Emergency Exits**

Since there is always the possibility of the need to evacuate the buildings, a system of illuminated EXIT signs has been installed for the students' protection. The locations of fire exits are posted.

### **Title IX Policy**

Davenport University is committed to maintaining an education and work environment that is free from sexual harassment. The University does not discriminate on the basis of sex in its education programs or activities. Pursuant to its obligations under Title IX of the Education Amendments Act of 1972, and its implementing regulations,

the University is committed to eliminating sexual harassment and will take appropriate action when an individual is determined responsible for violating this policy.

This policy applies to student and employee complaints alleging sexual harassment that is a violation of Title IX and its implementing regulations. All administrators, faculty, staff, and all other University employees share responsibility for avoiding, discouraging, and reporting acts of sexual harassment as a matter of their employment. All members of the Davenport community are further encouraged to avoid, discourage and report violations of this policy of which they may become aware.

Any inquiries about the application of Title IX and its implementing regulations to the University may be referred to the University's Title IX Coordinator(s), the Assistant Secretary for the U.S. Department of Education's Office for Civil Rights, or both.

The University has adopted grievance procedures that provide for the prompt and equitable resolution of student and employee complaints alleging any action that is prohibited by Title IX and/or its implementing regulations. The grievance procedures are included in the Davenport University Title IX Policy. The grievance procedures and grievance process specifically address how to report or file a complaint of sex discrimination, how to report or file a formal complaint of sexual harassment, and how the University will respond.

The University will prominently display the Title IX Coordinator's contact information and this Policy on the University's website and in each handbook or catalog that the University makes available to applicants for employment, students and employees.

For your reference, you may download the entire policy from this link davenport.edu/campus-life/title-ix.

If you or someone you know has been the victim of one of the offenses defined above while at Davenport, please contact a University staff member or the designated Title IX coordinator.

### **Matt Miller**

Executive Director of Risk Management and Public Safety Phone: (586) 620-4050

Email: matthew.miller@davenport.edu

### **Campus Use Guidelines**

### **Bookstore**

W.A. Lettinga Campus Students Taking Classes on Campus: The W.A. Lettinga campus bookstore offers textbooks and course materials for all in-seat W.A. Lettinga Campus classes. Please visit www.duspirit.com to view the current titles offered. Prices and course information are subject to change.

### Online Classes or Students at Campus Locations:

Students may purchase online and in-seat course materials through the online bookstore service, Akademos. Materials are available approximately 30 to 45 days before the start of courses and will be delivered directly to the student.

Students can order books online, by mail, or by toll-free fax or phone. Visit http://davenport.textbookx.com or call Akademos at (800) 887-6459 for more information.

Students should order their books at least 10 days before the start of the course.

#### **Book Vouchers:**

Book vouchers are a part of your financial aid package. To establish a book voucher or if you have questions regarding your book voucher, speak with your advisor or email bookvouchers@davenport.edu.

You may use your book vouchers to purchase your books and any required course materials. You may use your voucher at the W.A. Lettinga Bookstore, and the online bookstore: http://davenport.textbookx.com.

Students interested in purchasing supplies using their financial aid/book voucher may do so via the Davenport University Bookstore website, www.voucher.duspirit.com.

#### Further Information:

For further information, please see Bookstore Information at www.davenport.edu. You will find information and videos for step-by-step ordering information, current store hours, specials, events, and contact information.

### Information Technology Use Policy

Davenport University provides several technology resources for use by faculty, staff, students, and other users that support its educational mission. These resources are continually changing due to advancements, but currently include computer hardware, software, services, email, voicemail, networks, Internet access, and connections. These resources are provided to assist faculty, staff, and students to learn and conduct University-related business in the most efficient and effective manner. Technology resources may be used for limited personal use only during non-work hours. Email is provided to facilitate communications concerning the University's educational mission and related business; the use of the University's email system to distribute personal messages to multiple recipients is prohibited. Use of University technology resources to obtain or view inappropriate and/or sexually explicit information/pictures, distribute chain or junk mail, or other wasteful use is expressly prohibited.

All information residing in Davenport University's computers, computer networks, and voicemail networks is the property of the University. The University prohibits the copying of any computer software from its computers or networks, including the University's software or software owned by or licensed from third parties.

Davenport University students and employees are prohibited from loading any software, data, or information from outside sources onto the University's computers or networks. All loading of outside software,

- data, or information shall be performed by someone who is authorized by the University to do so.
- Information technology resources are to be used ethically and appropriately, in accordance with all University policies. All faculty, staff, students, and other users are required to:
  - Protect all password and login information
  - Deny access to unauthorized users
  - Receive proper training prior to access
  - Cooperate with any and all investigations of concern, problems, or technical difficulty related to University technology resources
- Information technology resources may NOT be used:
  - For personal gain
  - For any illegal activity
  - To display, receive, archive, store, distribute, edit, propagate, or record sexually explicit, copyright infringing, or destructive materials (i.e., viruses, worms, or other malicious content)
  - To send harassing, abusive, intimidating, discriminatory, or other offensive messages

Despite the use of passwords, all information on the University's computer networks, computers, and voicemail networks are not private to employees. All information, communications, and data related to the University's business sent or stored on University-provided computers and networks remain its property. Any information sent or stored on University-provided networks and computers can be monitored and inspected by the University at its discretion at anytime without notice. All passwords and codes on computers and networks must be approved by and be accessible to the University.

The University reserves the right to restrict, monitor, and/or interrupt the use of technology resources and the communications sent through any University technology resources, service, or online network. Any person who violates this University policy or applicable laws may also be subject to disciplinary action, including termination of employment. Please note that network or computing providers outside the University may additionally impose their own conditions of appropriate use, for which all users are responsible.

### **Email General Information**

Internet/Email is available at all PCs throughout the campus, providing a direct access to the World Wide Web. Wireless access is also available throughout designated sections of the campus.

### **Parking**

Some Davenport University locations require a parking permit. Some locations charge a fee to obtain a parking permit. Unauthorized automobiles and those not parked according to regulations may be ticketed, towed and/or fined. Charges may be applied directly to a student's account. Students may be processed judicially for non-compliance with the University's Parking Policy. Driving that is deemed unacceptable by the University, including (but not limited to) reckless, careless, or negligent driving, may result

in the loss of parking privileges and possible probation or dismissal for the student or students involved. The University assumes no liability for property damage, loss of articles, or bodily injury resulting from the use of the parking facilities. Designated handicapped parking spaces are available.

Additional regulations associated with driving and parking on campus are noted below:

- Motor vehicles shall be parked only in lot(s) as designated by the parking permit issued by Security Services.
- Parking on driveways, roadways, sidewalks, lawns and within yellow zones, whether posted or not, is strictly prohibited. Parking in zones designated for University personnel including maintenance, Residence Life Staff, or Security is also strictly prohibited.
- Motorcycles and mopeds shall be parked only in designated parking lots. Motorcycles and mopeds may not park at bike racks.
- Tailgating: while support of our Athletic teams is highly encouraged, any form of tailgating that is disruptive, disorderly and/or that detrimentally impacts the University community or causes a danger is strictly prohibited. Consistent with University policy, the use, possession or distribution of alcohol is strictly prohibited while tailgating.
- For general maintenance or snow removal, all members of the University community may be asked to remove a vehicle from a lot and/or be provided notice of a lot closure and vehicle displacement for a temporary period of time. Compliance with any request of this nature is expected.

### **Service Animals**

Service animals are defined by the Americans with Disabilities Act (ADA) as a dog, or in limited circumstances, miniature horse, that is individually trained to do work or perform tasks for the benefit of and to accommodate the functional needs of an individual with a disability. The work or task a service animal performs must be directly related to the person's disability.

### **Emotional Support Animals**

Often called assistance animals. These animals are not specifically trained to perform tasks related to a student's disability. Emotional Support Animals do provide emotional support and comfort to a student with a disability-related need for assistance within the student's place of dwelling. Students seeking an emotional support animal need to officially request this accommodation through Student Access in order for approval.

### **School Closing for Inclement Weather**

When weather conditions or emergencies such as power or equipment failures make it inadvisable to either hold classes or open University buildings, announcements will be made on local television and radio stations as well as the Davenport website and the DU Alert system. The DU Alert system is a manual process, so please review the Davenport website on how to receive DU alerts. Students and staff should check carefully for information about the campus

they attend or work at, since it is possible that some campuses may close while others remain open.

### **Student Illness Statement**

As permitted by law, the University reserves the right to require students who contract a contagious disease to withdraw from the University until they present a doctor's statement that they are no longer infectious to others.

### **Posting Policy**

Bulletin boards are located at campuses for the purpose of sharing information regarding University sponsored or sanctioned events. Poster content should meet established standards and include relevant information. In order to post on any designated bulletin board at the W.A. Lettinga Campus, posters should be submitted for approval online through Engage@DU. At other campuses, those interested in posting information should contact Student Services at their respective campus regarding the approval process. The entire policy is available online at https://www.davenport.edu/facilities/policies-and-procedures/bulletin-board-posting-policy.

### Use of the Davenport University Name and Logo

All information regarding proper and allowable use of the Davenport University name and associated logos can be found on http://www.davenport.edu/branding-style-guide or by contacting the University's Marketing Department at (616) 732-1170.

### Vaccination

Although general admission to Davenport University does not require proof of vaccination, students are encouraged to discuss the timing, risks and benefits of vaccination with their health care providers. Students entering the College of Health Professions will need to view the College of Health Professions handbook for health requirements which include vaccination requirements.

### Telephone Messages and Usage

Students who receive an emergency telephone call will be notified in class. Please inform family, friends, etc., that emergency phone messages are for true emergencies only.

### Use of University Buildings and Equipment

Campus facilities are open throughout the day and evening for the convenience of our students. Non-academic use of the facilities by groups must be approved by the campus administration.

If classroom equipment is not operating properly, it must be reported to the instructor immediately. Classroom equipment may not be tampered with or removed. Any costs resulting from damage or loss due to unauthorized movement or tampering with equipment will be the responsibility of the student(s) involved.

A clear distinction is made between classroom and office equipment at each campus. Office equipment—such as photocopiers, fax machines, postage meters, and office computers—is not for general student use. Photocopies can be purchased for a nominal fee in designated campus offices or in the Davenport University Library.

### **Student Arbitration Policy**

It is the policy of Davenport University (the "University") to encourage whenever possible the use of internal dispute resolution processes to resolve student disputes and to utilize arbitration to resolve such disputes where internal processes are unsuccessful.

The University believes that arbitration of student disputes is an effective alternative to litigation for all concerned. The arbitration process offers several advantages to both students and the University. Binding arbitration is normally much faster and simpler than court proceedings. Because of this, it is also less costly.

It is vital to understand that this Student Arbitration Policy (the "Policy") does not create or destroy any legal rights; it changes only the forum in which those rights will be resolved. In other words, neither the University nor the student may go to court or to an administrative agency to resolve a dispute subject to this Policy, except as noted in paragraph 6 below. Both the University and the student will be obligated to pursue exclusively through arbitration any and all claims which they might otherwise bring in a court of law or before an administrative agency.

- 1. Relationship to the Complaint Resolution Process. The Student Code, together with the University policies and procedures (collectively, the "Internal Process") as identified in the Undergraduate and Graduate Catalog, contains the University's dispute resolution procedure for students. The Internal Process uses different techniques, ranging from discussions with a student's professor or faculty member to a more formal review, to resolve disputes. This Policy is not part of the Internal Process. It is, instead, a separate and freestanding University policy. If applicable, the student must first utilize and exhaust the Internal Process before a demand for arbitration can be made under this Policy, unless the University agrees in writing to bypass one or more of the steps of the Internal Process.
- 2. Arbitration Proceedings. Any and all disputes or disagreements between the student and the University relating to any Covered Claim (as defined below) shall be resolved by arbitration conducted pursuant to the Commercial Arbitration Rules of the American Arbitration Association (the "AAA"). The arbitration process shall be administered by the AAA. The arbitrator shall issue a written decision that shall include a rationale supporting the decision, findings of fact, and conclusions of law. The decision shall be final and binding on the parties, and judgment may be entered on the arbitrator's decision in a court of competent jurisdiction. The arbitration proceedings shall be conducted in a confidential manner. Arbitration shall constitute the sole and exclusive forum for resolution of any and all disputes relating to Covered
- Waiver of Judge or Jury Trial. By virtue of a student's acceptance of this Policy on the Application for Admission and becoming enrolled or continuing to

- attend the University, the student and the University mutually agree to submit to final and binding arbitration all Covered Claims which they have against each other that would otherwise be brought in state or federal court or in an administrative agency. Consequently, both the student and the University expressly waive any right to have any Covered Claim resolved in a court of law by a judge or through a jury trial or before an administrative agency.
- 4. Time for Filing Claims. To demand arbitration of a Covered Claim, the demanding party must provide written notice to the other party no later than one hundred and eighty (180) calendar days from the date when the Covered Claim first arose or within the time period provided by law, if that time period is less than one hundred and eighty (180) calendar days. A student's demand for arbitration must be directed to the University's Provost. The University's demand will be directed to the Student's last known address. A party's failure to make a timely written demand for arbitration means that the party's claims have been forever waived and can no longer be pursued against the other party in any forum.
- 5. Covered Claims. A "Covered Claim", for purposes of this Policy, means any claim that could be brought in state or federal court or administrative agency arising out of, or relating to, the student's attendance at the University, except as noted in paragraph 6 below.
  - a. Covered Claims include, but are not limited to, claims involving laws against discrimination, including discrimination based upon sex, race, color, national origin, religion, disability, age, or any other category protected by state or federal law; claims based on admission, enrollment, class participation, suspension, expulsion, academic standards, or other academic matters; contract claims; tort claims; failure to educate claims; claims against current or former University Trustees, officers, employees, or contractors related in any way to Covered Claims; and claims for an alleged violation of any federal, state, or other governmental law, common law, statute, regulation, or ordinance.
  - All procedural issues and questions of arbitrability relating to a Covered Claim shall also be submitted to the arbitrator, not the court, for resolution.
  - Each party may request such remedies, damages, or other relief allowable by the state and/or federal law applicable to their Covered Claim.
- 6. Federal Direct Loans. The University agrees that neither it nor anyone else will use this policy to stop you from bringing a lawsuit concerning the University's acts or omissions regarding the making of a Federal Direct Loan or the provision by the University of educational services for which the Federal Direct Loan was obtained. A student may file a lawsuit for such a claim or be a member of a class action lawsuit for such a claim even if the student did not file it. This provision does not apply to lawsuits concerning other claims. The

- University agrees that only the court is to decide whether a claim asserted in the lawsuit is a claim regarding the making of the Federal Direct Loan for the provision of educational services for which the loan was obtained.
- 7. Miscellaneous. This Policy constitutes the sole method for the resolution of Covered Claims. If any provision of this Policy is found to be void or is otherwise unenforceable, in whole or in part, it shall not affect the validity of the remainder of this Policy, which will remain in full force and effect. The Student understands that this Policy also is binding on any individual or entity claiming by or through the Student or on the Student's behalf.

### **Issue Resolution Process**

Davenport University is committed to a process that provides for the opportunity for the prompt and equitable resolution of all student complaints and issues to the satisfaction of both the member of the University community and the University. The Issue Resolution Procedure is designed to provide the University community with both an informal and formal process whereby a member of the University community may request the review and resolution of a concern if satisfactory resolution has not been reached by way of the daily problem-solving activities which, in most cases, should result in immediate resolution. Members of the University community are encouraged to address any concerns immediately with the supervisor of the area the issue or complaint lies; timely and candid discussions best assures that a minor problem does not develop into a major one. The entire Issue Resolution Process can be referenced at http://www.davenport.edu/campus-life/issue-resolution.

## STUDENT CODE

### Introduction

The purpose of the Student Code is to provide all University students with guidance and to promote standards of personal integrity that are in compliance with the mission of the institution. Students attending the University automatically accept the application of the University's Student Code and its processes. Any questions regarding the interpretation or application of the Student Code and its processes can be answered by the Center for Campus Life.

The following is the official policy of the University regarding student rights and responsibilities. The Student Code outlines the disciplinary procedures, the hearing process, appeal process, the application of sanctions, and provides details regarding Title IX.

The disciplinary procedures used by the University are considered part of its educational process and support its philosophy to produce graduates who are ethically and professionally oriented. Hearings conducted as part of this process are not courts of law and are not subject to many of the rules of civil or criminal proceedings. Because some of the violations of these standards are also violations of law. students may be accountable to both governmental authorities and to the University for their actions. Disciplinary action at the University will proceed at the discretion of the Executive Director of Campus Life, Director of Student Conduct and Care and/or appropriate directors, notwithstanding any related civil or criminal proceedings. The University reserves the right to alter, change, or modify these policies and procedures at any time as deemed best for the safety, security, and benefit of the University community. Such changes will be published accordingly.

### **Definitions**

- "Business day" shall be defined as Monday through Friday excluding official University holidays or University closures.
- 2. "Campus designee" refers to a University appointee who is responsible for initiating the Student Code process at the local level.
- 3. "Complainant" refers to a member of the University community, a student organization, or the University who is bringing charges against a student organization or a student. When the complainant is a student organization or the University, a single person may be appointed by that body to represent it.
- 4. "Hearing Officer" refers to the person or persons selected to administer the Student Code process, as outlined later in this document, to determine whether there has been a violation of the Student Code and to determine appropriate sanctions.
- "Hearing" refers to the scheduled meeting wherein the respondent is provided the opportunity to present all relevant information and evidence regarding the alleged misconduct.

- "Member of the University community" includes any person who is a student, faculty member, University official, or other person employed by the University.
- "Respondent" refers to a student organization or student charged with a violation of University policy, not the University itself.
- 8. "Student" shall be defined as any person admitted, enrolled or registered for study at Davenport University. Student also includes persons not officially registered or enrolled for a particular term but who are eligible to enroll or have a continuing relationship with Davenport University.
- 9. "Student Code" is defined as the written regulations of the University applicable to students and student organizations as found in, but not limited to: the student handbook, the University catalog, University residence hall publications, the University website, the College of Health Handbook and any other official publications of the University.
- 10. "Student Organization" includes all athletic teams, club teams, student based organizations registered with the University through the local campus office.
- "University" is defined as Davenport University, and includes all campuses.
- "University official" and/or "appropriate director" includes any person employed by the University who performs assigned administrative or professional responsibilities.
- 13. "University property" and "University premises" include all land, buildings, facilities, and other property in the possession of the University or owned, used, or leased by the University, including adjacent streets and sidewalks. University property also, where applicable, includes all tangible personal property owned, used, or leased by the University, such as supplies, materials, equipment, technology and furnishings.
- "University Technology Resources" includes but is not limited to: University computers, networks, software, websites, and properties.

### **Student Rights**

Each student is afforded the following rights:

- Freedom from unlawful discrimination or harassment on the basis of race, sex, gender, age, religion, national origin, disability, or sexual orientation under federal or state laws.
- 2. The right to information pertaining to academic standing, graduation requirements, and course requirements.
- The freedom to establish student organizations consistent with University requirements, to pursue common educational interests.
- The right to privacy of student records to the extent provided for under applicable federal or state laws.
   Information will be released only as allowed by federal and state laws.

- The right to initiate a complaint that may bring about an investigation and/or disciplinary action involving another member of the University community.
- 6. The right to a fair process as outlined herein.

### **Student Responsibilities**

Each student accepts the following responsibilities:

- Students are expected to respect and value the rights of others, support the academic environment, follow standards of the community and encourage the proper use of University facilities.
- Students are also expected to observe federal, state, and local laws, as well as University rules, regulations, and policies, including the use of existing measures to resolve disputes.
- Students are expected to make themselves aware of, and comply with, the policies and procedures governing them as members of the University community.
- 4. Students are expected to conduct themselves as mature individuals at all times consistent with the institution's values, beliefs, and highest standards of ethics and civility. This encompasses all conduct while on campus, off campus, and during all Universityrelated or University sponsored endeavors including, but not limited to: internships, practicums, clinicals, sporting events or travel, or other University-related experiences.
- Students are expected to maintain a current local and permanent address with the University. Addresses may be updated through the University website.
- Students are expected to regularly check their Davenport email and respond to University notices appropriately as this is a main source of University communication.
- Students are expected to comply with all University handbooks applicable to their student status, including but not limited to the Athletic Handbook, the College of Health Handbook, and the Student Code of Conduct.

### **Misconduct**

Any student, group of students or student organization accused of having violated any of the following policies while on University premises, including virtual communications, or during University-related or sponsored endeavors including, but not limited to: internships, practicums, clinicals, sporting events or travel, or other University-related experiences whether on or off University premises, is subject to disciplinary action by the University. The University reserves the right to investigate and take action for any off-campus student behavior violating the Student Code of Conduct if such behavior is criminal and/or is deemed inconsistent with the values of the institution. Participation in off-campus events that involve students or student organizations at which this Student Code may have been violated, or at which participation has negatively

impacted the reputation of the University, may also be investigated and adjudicated. The student's or student organization's continued suitability for enrollment or continued registration may also be examined.

The following is not a complete listing of potential misconduct that may lead to discipline, but serves as a guideline to students and student organizations.

### ACADEMIC DISHONESTY.

The University may discipline a student for academic dishonesty, meaning any activity that violates the University standard of academic integrity. Davenport University defines academic integrity as: the expectation that each person's academic work is responsibly and honorably acquired, developed and presented. Davenport University Academics outlines the specifics of the following policy violations on our website, in our handbook, as well as below. Violations of academic integrity include, but are not limited to:

### 1) Cheating

A student may not use or attempt to use, give or attempt to give unauthorized assistance, materials, information, or study aids in any academic exercise, including but not limited to, the following:

- a) A student must not use or give external assistance on any "in-class" or "take-home" examination, unless the instructor has specifically authorized in writing external assistance. This prohibition includes, but is not limited to, the use of tutors, books, notes, calculators, phones and analytical tools.
- b) A student must not use another person as a substitute in the taking of an examination or quiz.
- A student must not steal, acquire, purchase or obtain from the internet or any other source, academic papers, examinations, examination keys, or other course materials.
- d) A student must not allow others to conduct research or to prepare work for them without explicit authorization from the instructor for whom the work is being submitted. Under this prohibition, a student must not make any unauthorized use of materials obtained from commercial term paper companies or materials prepared by other persons.
- e) A student must not offer to conduct research or to prepare work for others without advance written authorization from the instructor for whom the work is being submitted.
- f) A student must not collaborate with other persons on a particular project and submit a copy of a written report which is represented explicitly or implicitly as the student's individual work.
- g) A student must not use or give any unauthorized assistance in a laboratory, clinical setting, at a computer terminal, or on fieldwork.
- A student must not submit substantial portions of the same academic work for credit or honors more than once without written permission of the instructor to whom the work is being submitted.

- A student must not log into another student's or staff member's electronic classroom (i.e., Blackboard, MyITLab, MyMathLab, etc.) to obtain, alter, or destroy materials housed therein.
- j) A student must not procure or purchase academic work from the internet, another student, or a third party whether by payment, bribe, or promised favors.

#### 2) Fabrication

A student must not falsify or invent any information or data in an academic setting or pertaining to their academic status, including, but not limited to: records or reports, resumes, transcripts, laboratory results, research findings, and citations of the sources of information.

### 3) Facilitating Academic Dishonesty

- a) A student must not intentionally or knowingly help or attempt to help another student to commit an act of academic dishonesty, cheating, or plagiarism.
- b) A student is responsible for taking reasonable precautions to ensure their work is not accessed by or transferred to another individual wherein it may then be used to commit an act of academic dishonesty. This includes but is not limited to emailing, texting, or sharing screen-shots of another individual's original work.
- c) A student shall not upload or otherwise share papers or assignments to websites that list or collect old materials, even under the guise of study assistance.

### 4) Interference

- a) A student must not steal, change, destroy, or impede another student's work. Impeding another student's work includes, but is not limited to: the theft, removal (deleting electronically), defacement, or mutilation of resources so as to deprive others of the information contained within those resources.
- b) A student must not give or offer a bribe, promise favors, or make threats with the intention of affecting a grade or the evaluation of academic performance.
- c) A student must not alter a grade or academic score in any way, whether theirs or others.

### 5) Plagiarism

American standards of plagiarism refer to the intentional or unintentional use of previously created works, ideas, images, or creative works without proper documentation which includes citations of the sources used and a list of references. It is a student's responsibility to ask the faculty member to clarify any questions on correct use of documentation for the work submitted in the course.

Plagiarism includes, but is not limited to, the following:

- a) Purchasing any portion a paper.
- b) Copying print or electronic text.

- c) Having someone else write any portion of a paper.
- d) Rephrasing/paraphrasing text to avoid detection.
- e) Rephrasing/paraphrasing text without proper citation.
- f) Copying diagrams, illustrations, charts, pictures, or other visual materials without proper citation.
- g) Using information from audio, visual, or other media without proper citation.
- h) Using information from personal communication (interviews, group discussions, telephone conversations, email, blogs, etc.) without proper citation.
- Using information from an employer Intranet without proper citation and without permission.

### 6) Self-Plagiarism

Self-plagiarism is submitting previously created material or course work from previous classes, including discussion boards, projects, or presentations, without discussion with and written authorization from the instructor to whom the work is being submitted. It is also impermissible to use an entire paper written for one class in another.

### 7) Violation of Course Rules

- a) A student must not violate course rules as contained in a course syllabus, College handbook, or University catalog. This also includes documents related to the content of the course or to the enhancement of the learning process, including course rules in classrooms, labs, clinicals, and offsite internships.
- b) A student must maintain expected levels of civility and professionalism, as laid out in course syllabi, College handbook, University catalog, and other documents as it pertains to any academic setting, whether on campus or off-site.

### ALCOHOL.

The use, possession, or sale of alcoholic beverages by students is prohibited by Davenport University on all University property including on-campus residential communities, all academic buildings, and all athletic facilities and outdoor spaces, regardless of age, except as expressly outlined below. The following misuses of alcohol are prohibited, and include but are not limited to:

- 1) In Panther Woods and Panther Ridge apartments, only students and guests who are 21 years of age or older may consume and/or store alcohol in the privacy of their apartment, with the door closed and with no minors present with the exception of the roommate(s) assigned to the occupied apartment. Students not assigned to the apartment and/or guests under the age of 21 are not to be present when alcohol is being consumed. Kegs, bongs, and mass quantities of alcohol are prohibited.
- 2) Open containers of alcohol are not permitted in any public areas in or outside of the residence halls or apartments, including elevators, hallways, breezeways, lobbies, balconies, entryways, parking lots, lounges, etc.

- 3) Possession or use of alcohol that creates a danger to self or others including, but not limited to, excessive intoxication is prohibited. The abuse of alcohol and high risk drinking activities are prohibited. High risk drinking activities include, but are not limited to, drinking large quantities of alcohol, consuming alcohol at an accelerated pace, participation in drinking games, use of beer bongs, and/or any activity that promotes irresponsible drinking.
- The sale, gift, or transfer of alcohol to minors is prohibited.
- 5) Public intoxication, defined as being under the influence of alcohol or other drugs regardless of age, in circumstances where such behavior causes a disturbance or other concern to the University is prohibited.
- 6) The possession of alcoholic beverage containers is prohibited on campus, except in Panther Woods and Panther Ridge by students who are 21 years of age or older as described above. This includes collectable empty or full alcohol containers and dispensing paraphernalia.
- 7) Alcohol is prohibited at all University activities or student organization activities, excepting University functions or events at which the presence and use of alcoholic beverages has received presidential approval.
- 8) The use of University or organizational monies to purchase alcoholic beverages is prohibited.
- Driving while under the influence of alcohol is prohibited.

### **DISHONESTY.**

Acts of dishonesty are prohibited, including but not limited to the following:

- Furnishing intentionally false information to any University official, faculty member, or office; this includes, but is not limited to: false information on an admission application, or any other document submitted to the University or on the University's behalf.
- Forgery, alteration, or misuse of any University document, record, or instrument of identification.
- Tampering with the election of any Universityrecognized student leader or student organization.
- 4) Falsification of University records; each student is expected to complete any University record accurately and honestly.
- 5) Providing false or misleading statements to any person charged with investigating or deciding the responsibility of the accused, reviewing a finding of responsibility, or determining or reviewing the appropriateness of the sanction or sanctions to be recommended or imposed.
- **6)** Representing or acting on behalf of the University or another individual when not authorized to do so.

### **DISORDERLY CONDUCT.**

Engaging in intentional expressions or conduct that substantially disrupts or interferes with the University's normal functions, the rights of others or causes substantial disorder. Disorderly conduct is prohibited, and includes but is not limited to the following:

- Threaten or Endanger: taking an action that threatens or endangers the safety, health, or life of self or others, or behavior that creates the impression of such endangerment.
- 2) Obscene Conduct: behavior that the student knows or should know is reasonably likely to be considered obscene under the standards of the local community, including, but not limited to: public exposure of one's own sexual organs, voyeurism, or video or photographed voyeurism, meaning the recording, use, or disclosing or distributing a recording of others in a location or situation where there is a reasonable expectation of privacy (including, but not limited to, a residence hall room, locker room, or bathroom), without knowledge and consent of all individuals involved.
- 3) Abusive or Offensive Language: abusive or offensive language inherently likely to provoke an immediate violent reaction, whether or not it actually does so or is grossly indecent or offensive to a reasonable member of the University community.
- **4) Aiding an Unlawful Act:** aiding any unlawful act or the violation of any University policy.
- 5) Guest Behavior: the inappropriate behavior of a student's guests and/or visitors on University premises or at University sponsored functions.
- **6) Damage:** damage to University property or the property of another.
- Unsuitable Conduct: behavior that is considered disrespectful, inappropriate, unprofessional, or falling outside the Davenport University standard of civility and professionalism.

### FAILURE TO COMPLY.

Failure to comply with University sanctions or reasonable directives of University officials is prohibited.

### FIRE AND SAFETY EQUIPMENT.

- Possession and/or use of fireworks, incendiary devices, or other dangerous explosives or chemicals is prohibited.
- 2) Arson, meaning the ignition of a fire or attempt to ignite a fire is prohibited.
  - a) Grills and contained fires are prohibited on University property, which includes residential communities. University-owned grills and/or the fire pit may only be used with the express written permission of the Department of Public Safety or the Center for Campus Life, and only in designated areas.

- Due to Davenport University's proximity to an airport, the use of laser pointers and drones is strictly prohibited.
- 4) Improper use or disablement of safety equipment or firefighting equipment such as fire extinguishers, fire alarms, exit signs, smoke alarms, and defibrillators.
  - a) Emergency Call Boxes: activating the call box as a prank or pushing a call button when there is no emergency is considered a breach of the Student Code of Conduct. An automatic fine of \$100 will be assessed.

### HAZING.

Hazing is defined as any action or situation imposed on another that can be presumed as forced, or with the intent to create embarrassment, harassment, ridicule, and induce physical, mental, or emotional harm. Hazing in all forms is prohibited, and includes, but is not limited to the following:

- The destruction or removal of any public or private property.
- 2) Any initiation which may inhibit a person's physical health, well-being, or personal safety.
- Any forced activity or action imposed on a person as a condition for membership in a student organization, athletic team, or other organization.
- 4) Any brutality of a physical nature including, but not limited: whipping, beating, forced calisthenics, exposure to the elements, forced consumption of food, alcohol or drugs, sleep deprivation, or any forced activity that would cause distress, the willingness of an individual to participate in such an activity notwithstanding.

### HARASSMENT AND/OR THREAT.

Harassment and/or threat is defined as any aggressive or intimidating behavior, or statement therein, intended to cause fear, discomfort, or that display bigotry or hate speech, whether overt or perceived. Harassment and/or threat is prohibited in all forms, and includes, but is not limited to the following:

- Having the purpose or effect of creating an intimidating, hostile or offensive environment.
- 2) Having the purpose or effect of unreasonably interfering with an individual's participation in or access to educational activities, learning opportunities, and/or educational programs.
- Adversely affecting an individual's living space or access to extra-curricular activities and programs, including athletics.
- 4) Harassment and/or threat carried out on the basis of sex, age, race, ability, familial status, height/weight, marital status, national origin, political affiliation, religion, gender, sexual orientation, and/or veteran status.

### ILLEGAL DRUGS/PRESCRIPTION DRUGS.

Under the *Controlled Substances Act* establishing federal U.S. drug policy, the following substances are impermissible at Davenport University. The list includes, but is not limited

to: substances such as marijuana, cocaine, narcotics, certain stimulants and depressants, misuse of prescription medication (whether prescribed to the student in question or another), and hallucinogens. Illegal drugs are prohibited in all forms, and includes but is not limited to:

- The possession and/or use of controlled substances, illicit drugs, or any substance used as a drug, the inhalation or ingestion of such substances that may alter a person's mental state.
- 2) The production, distribution, sale, transfer, or gift of controlled substances, illicit drugs, or any substance used as a drug that will alter a person's mental state.
- 3) Use of or unauthorized possession of a prescription drug if the prescription was not issued to the student, the distribution or sale of a prescription drug to a person to whom the prescription was not originally issued, or use of a prescription drug which violates local, state, or federal law.
- 4) Possession, use, sale, or manufacturing of drug paraphernalia, including, but not limited to: bongs, scales, glass or plastic pipes, syringes, needles, and/or any handmade or common household items being misused for the purpose of drug paraphernalia.
- 5) Misuse of any household product for the intent of altering one's mental state.
- 6) The use or unauthorized possession of marijuana or cannabis products in all forms, as outlined in federal law.

### INAPPROPRIATE USE OF TECHNOLOGY/ UNIVERSITY INTERNET SERVICES.

Theft or other abuse of computers, related computing network, websites, equipment, data, or internet services, and/or the use of University technology resources to interfere with normal operation of the University computing system is prohibited, including, but not limited to:

- Unauthorized entry into, use of, transfer, or deletion of a file or class assignment.
- 2) Unauthorized use of another individual's identification and/or password, or unauthorized provision of a student's identification and password to another.
- Use of University technology resources to interfere with the work of another student, faculty member, University official or other entity.
- **4)** Use of University technology resources for personal gain or profit.
- 5) Use of University technology resources to send or obtain obscene or abusive messaging, or to send, share, or sell pornographic material.
- **6)** Use of University technology resources to threaten, intimidate, or otherwise violate University antiharassment or anti-violence policies.
- 7) Copyright Infringement, meaning the use of works protected by copyright law without proper permission. This includes reproduction, distribution, display of copyrighted work, and up to the derivation of a copyrighted work.

### **OBSTRUCTION OR DISRUPTION.**

Acts of obstruction or disruption are prohibited, including but not limited to:

- Obstructing or disrupting teaching, research, a lab or classroom setting, disciplinary procedures, and/or other normal University activities or functions.
  - a) This includes the online format. Students are expected at all times to remember our standards of civility and professionalism.
- Leading or inciting others to disrupt scheduled and/or normal activities within any building or area.

### PARKING POLICY.

Students are responsible for all Davenport University parking policy as published on the University website. Violations of these policies may result in disciplinary action.

### PROXIMAL COMPLICITY.

Students who enter an area where a violation of policy is occurring, or a violation is initiated in an area that they are in, should leave immediately. In choosing to remain, the student assumes responsibility for all behavior and/or items in that vicinity, regardless of their participation, unless it can be clearly demonstrated that the student had no knowledge of the incident.

### PUBLIC DEMONSTRATIONS AND PROTESTS.

Davenport University supports students' right to free speech. As such, all lawful, peaceful and organized demonstrations or protests that take place on Davenport University's property are permitted, while simultaneously required to adhere to the following:

- Must be led by current, enrolled students. Outside organizations are not permitted to lead demonstrations or protests on private property.
- 2) Must follow all guidelines laid out in the Student Code of Conduct including but not limited to: maintaining a spirit of civility and respect, refraining from obstruction or disruption, abstaining from abusive or offensive language, and it must not insight or illicit violence.
- No defacement or destruction of Davenport University property.
- 4) May not perpetuate hate speech, intimidation, harassment, discrimination, or create an unsafe environment for those participating or not participating in the demonstration or protest.
  - Should any student or student group wish to reserve a space for a protest or demonstration, inquire at your applicable campus welcome desk or contact Student Life.

### RETALIATION.

No student, group of students or registered student organization may intimidate, threaten, coerce, or take adverse action against any other student or Davenport University employee or affiliate to interfere with any right or privilege they hold as a student or employee, or to repay

injury or insult of any kind related to a person's good faith participation in an official University proceeding or process. Acts of retaliation are prohibited, including, but not limited to:

- Retaliation against a reporting party or witness in a University process, whether through the Office of Student Affairs, Athletics, Title IX, Human Resources, or elsewhere.
- Retaliation against a University employee and/or DU affiliate conducting their routine responsibilities in the context of an investigation, hearing, or appeals proceeding.

Persons who believe retaliation is occurring or has occurred toward them as a result of their good faith participation in a University process are invited to report that allegation to our Incident Report link available on the Davenport University website.

### SEXUAL MISCONDUCT.

Sexual misconduct defined, is a broad term which encompasses any behavior of a sexual nature which is unwelcomed. Sexual misconduct is prohibited, and includes, but is not limited to:

- Sexual assault: any sexual act or attempt to engage in any sexual act with another person without the consent of the other person, or in circumstances in which the person is unable, due to age, ability, the influence of alcohol or other controlled substances, or other impairment, to give verbal consent.
- 2) Sexual misconduct: any intentional intimate touching of another without the consent of the other person or in circumstances in which the person is unable, due to age, ability, or alcohol/chemical or other impairment, to give consent.

### SEXUAL HARASSMENT.

Sexual harassment on the basis of sex is a violation of state and federal law. Unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature constitute sexual harassment, is strictly prohibited, and includes but is not limited to:

- Sexual Exploitation/Intimidation: taking advantage of the sexuality or attractiveness of a person for personal profit or gain, an abuse of power of position, trust or differential power for one's own personal interest or purpose.
- 2) Sexual Harassment Quid Pro Quo: harassing conduct is made either explicitly or implicitly as a term or condition of an individual's participation in or access to educational activities and programs.
- 3) Sexual Harassment Hostile Environment: sexually harassing conduct that has the purpose or effect of unreasonably interfering with or creating an intimidating, hostile, or offensive working, living, or educational environment.
- 4) Sexual Harassment Unwanted Advances: harassing conduct made either physically, sexually, in the form of sexual statements, whether verbal or written, or overt personal attention related to one's sex, which is unwanted.

### STALKING.

Stalking is defined at Davenport University as repeatedly pursuing or approaching a person in an aggressive or threatening manner, which is against the expressed wishes of that individual. As such, it is strictly prohibited.

### TOBACCO USE.

All buildings on all Davenport University properties are designated as tobacco free. Tobacco products include any product or device intended to simulate smoking: cigarettes, cigars, pipe tobacco, electronic cigarettes, vapes, and/or smokeless tobacco including snuff, chewing tobacco, smokeless pouches, or loose leaf tobacco. Designated areas are clearly marked on each campus for the use of tobacco products, and all use is limited to these spaces.

### THEFT.

The unauthorized possession or use of University property or the property of another is prohibited in all forms and includes, but is not limited to:

- Larceny: the theft of personal property which belongs to another.
- 2) Burglary: unauthorized entry into a space or building in order to commit a crime, specifically theft.

### UNAUTHORIZED ENTRY.

The unauthorized entry, occupancy, or use of physical or virtual University premises or property is prohibited.

### UNAUTHORIZED ELECTRONIC OR DIGITAL RECORDING.

Making, using, disclosing, or distributing a recording of a person in a location or situation in which that person has a reasonable expectation of privacy and is unaware of the recording or does not consent to it is prohibited. Such conduct includes, but is not limited to, unauthorized recording of personal conversations, phone calls, images including screenshots, meetings, or activities.

### UNAUTHORIZED USE OF UNIVERSITY PROPERTY, INCLUDING ONLINE PROPERTY.

Students are authorized to use University property only as consistent with their coursework, student housing, or related educational activities as provided for under this Student Code. The misuse of University property, including online property is prohibited, and includes but is not limited to:

- 1) Online materials, including syllabi, lectures, discussion threads, and other course and University-related materials found online, are the property of the University and should not be disclosed, directly or indirectly, to any person or entity outside of the University, and (in the case of online classes) to anyone otherwise not involved in teaching or who is enrolled in the particular class.
- 2) University physical property such as desks, chairs, tables, or any other University owned items.
- **3)** Electronic or tech related items such as computers, printers, scanners, or any other University owned items.

### VIOLATIONS OF CAMPUS POLICIES AND OTHER UNIVERSITY POLICIES.

Violations of University publications, including but not limited to: those found in the Residence Hall Handbook, Student Athletic Handbook, publications in the School of Health and Sciences, the College of Health Professions Handbook, those related to Student Employment, Anti-Violence, Anti-Harassment, the Student Employee Handbook, the Student Academic Integrity publication, and all Title IX policies are prohibited and may result in disciplinary proceedings and sanctions under this policy. Guests and visitors to the University will also be held to University policies as outlined in these documents.

### **VIOLATION OF LAWS.**

Violation of federal, state, or local laws is prohibited. This also includes any conduct that is disorderly, lewd, or indecent; breach of peace; or aiding, abetting, or procuring another person to breach the peace.

### VIOLATION OF UNIVERSITY SANCTIONS AND PROCESSES.

Students who violate the terms of sanctions which they are currently under through the University Student Conduct process may be held responsible and receive additional sanctioning on the part of the University.

Students who do not cooperate appropriately throughout a conduct process, by either withholding information, evading professional staff, or obstructing a conduct process, may be held responsible and receive additional charges and/or sanctioning on the part of the University.

### WEAPONS.

Possession, use, control, or distribution of any weapons is prohibited on all University premises across all campuses in both indoor and outdoor spaces, as well as at any University sponsored event, activity, educational experience, or athletic function. The following items are prohibited without limitation to the University's ability to prohibit additional items, as appropriate:

- Firearms, rifles, shotguns, tasers and handguns, with or without a concealed carry permit.
- 2) BB and pellet pistols, rifles that are spring, gas, or air powered, facsimile weapons, paint guns, and airsoft guns.
- Sharp objects such as: hunting knives, throwing stars, swords, and bows and arrows.
- 4) Explosives, fireworks, dangerous chemicals, bombs, or household items manipulated with the intent to create a bomb.
- 5) Ornamental weaponry used for decorative purposes.
- 6) Self-made weapons or the use of any item with the intent of threatening or causing harm to another. Possession or use of any of the above items, even if legally possessed, that harms, threatens, causes fear, or raises the concern of members of the University is strictly prohibited.
- Weapon paraphernalia including but not limited to: bullets, arrows, magazine clips, and other miscellaneous firearm accessories.

### **Student Illness Statement**

As permitted by law, the University reserves the right to require students who contract a contagious disease to remain quarantined, or away from the University until they present a doctor's statement that they are no longer infectious to others.

### **Title IX Statement**

In accordance with federal law, Davenport University complies with all Title IX mandates. Please see the Davenport University Title IX website for details on process: https://www.davenport.edu/campus-life/title-ix.

### **Student Code Process**

### **Incident Reporting Process**

Anyone wishing to report student misconduct shall document all relevant information via an incident report, which shall be provided to a member of the campus administration. An incident report can be filed online at https://publicdocs.maxient.com/incidentreport.php?DavenportUniv.

When a written incident report is filed, it shall be forwarded to Student Conduct personnel, and other applicable University Officials. Following review of the incident report (which may include, without limitation, any and all investigation research deemed appropriate by the Campus Designee regarding the underlying incident), a determination will be made by the Campus Designee (in possible consultation with other University leadership) whether charges of misconduct should be filed in response to the incident. The University may take action against a student for violating the Student Code and the student may use this procedure to appeal the decision and/or sanction.

### **Interim Suspensions and No-Contact Orders**

In certain circumstances, the Executive Director of Campus Life, Director of Student Conduct and Care, Director of Housing or campus designee may impose a University or residence hall suspension prior to a Student Code hearing. Interim suspension may be imposed if the student poses a threat of disruption or interference with the normal operations of the University or, in order to ensure the safety and well-being of members of the University community; to preserve University property; to ensure the student's own physical or emotional safety or the well-being and physical or emotional safety and well-being of others. The affected person will be notified of the interim suspension through electronic mail sent via Maxient or any other electronic messaging system utilized by the University in addition to the possible verbal notification or printed written notice.

During an interim suspension, a student shall be denied access to the residence halls and/or University campuses (including classes) and/or all other University activities, privileges, or team happenings for which the student might be otherwise eligible, as specified by the Executive Director

of Campus Life or campus designee. A student may request a meeting regarding an interim suspension within five (5) days of the date of the notice of the interim suspension. The purpose of this meeting will be to determine the duration of the interim suspension. The decision made in this meeting by University officials is final and is not subject to review.

A student's tuition, fees, and residence hall room and board will neither be refunded nor remitted, in whole or in part, due to an interim suspension. At times, in the interest of public safety, it becomes necessary to restrict a student's privileges and prohibit contact with specified individuals by issuing a "ban" or "no contact" order that prohibits entry to a specific location/s or contact with a specific individual/s. Unlike a court order, a University "ban" or "no contact" order is issued by University officials. This order may be issued when the University determines it necessary to protect safety or to preserve a peaceful environment in which all students can work, study, or live on campus. This action may be based upon a complaint or report of dangerous behavior filed with Public Safety or the Center for Campus Life. Violation of a "ban" or "no contact" order is considered misconduct and will result in disciplinary action that could include immediate suspension or expulsion from the University.

### **Initiation of Proceedings**

If the University chooses to file misconduct charges against a student, a hearing shall be conducted to review the alleged misconduct. Formal notice of Student Code of Conduct proceedings will be sent to the student via the student's University email account to inform the student that a hearing date has been set and charges are pending. The notice shall inform the student of the following:

- 1. The misconduct alleged to have been committed.
- 2. The date, time, and place of the alleged misconduct and other relevant circumstances.
- The date, time, and location of the hearing, most often three business days after the date of notice, dependent on the timing of the occurrence in light of the University calendar.
- 4. That if the student desires to present one or more witnesses, the student must prepare a list of the persons whom the student may present as witnesses and/or whose statements may be offered as evidence at the hearing and submit the list to applicable University officials prior to the hearing.
- 5. It may also be deemed appropriate that a student can schedule a hearing within a given period of time at their convenience, most often within 3-5 business days from the delivery of the hearing invitation.

### **Overview of Hearings**

The purpose of a hearing is to provide the opportunity for the University official or complainant and the respondent to present all relevant information and evidence with regard to the alleged misconduct. It is the responsibility of the hearing officer to consider impartially all relevant information and evidence, determine the facts, apply University policy, and impose appropriate sanctions if the respondent is found responsible for the alleged violation.

University Student Code of Conduct hearings are administrative hearings that allow flexibility and are not courts of law. The Student Code of Conduct process is separate and independent from any civil or criminal action and may proceed even if a related matter is anticipated or pending in other forums. Rules of evidence and the criminal standard of proof do not apply. A hearing officer is expected to find a student or student organization responsible for violations of University policies only if the preponderance of evidence supports a finding of a violation. Students may have no more than one support person attend their hearing. The purpose of this individual's presence is to provide support for the student in question, but their role is not to contribute to the process. They may be asked to leave should their presence prove an impediment to the hearing. All hearings are closed to the public.

### Hearing Conducted Before a Student Conduct Hearing Officer

A hearing conducted before a hearing officer is often called an individual hearing as the respondent meets with one hearing officer or Campus designee. A second University official may serve as an additional hearing officer as deemed appropriate. During a hearing conducted before a hearing officer, the hearing officer will review with the respondent the report that led to the misconduct charges. The respondent will have an opportunity to admit or deny the charges and present any summary information in response to the charges. If appropriate, the respondent may present witnesses or provide witness statements for review. It is generally asked, that witness names or statements be provided in advance of the scheduled hearing. If appropriate, the respondent may have one support person present at the hearing. The hearing officer, after reviewing all information presented, will determine responsibility and, as appropriate, any sanctioning. A written decision will be generated within five business days of the meeting and will be delivered through electronic mail sent via Maxient or any other electronic messaging system utilized by the University. The decision shall be considered received on the date and time that it arrives in the recipient's inbox.

### **Appeal Process**

Decisions of the hearing officer may be appealed to the appropriate director. Appeals must be filed in writing within three business days of receipt of the written decision. The complainant or the respondent may appeal the decision based on one or more of the following:

- 1. New relevant material evidence or information has been provided that could not have been discovered at the time of the hearing.
- 2. Procedural error can be shown to have had a detrimental impact on the hearing outcome.
- Errors in the interpretation of University policy or the sanction(s) imposed were not appropriate for the violation.

Appropriate University directors will decide whether or not there is a basis for an appeal and, if there is, may alter any determination and/or sanction levied by the hearing officer should the above criteria be proven applicable. This decision is final.

### **Re-Admittance Process for Suspended Students**

Individuals seeking re-admittance into Davenport University, and/or a specific program, and/or Davenport University Housing after a suspension are required to contact the Director of Student Conduct and Care before re-enrolling in courses or applying to Davenport University Housing.

An interview will be conducted by the head of Student Conduct, and an appeals committee of applicable staff or faculty. The appeals committee will conduct a review of the terms of the student's suspension and will evaluate the student's responses in their re-entry interview. The appeals committee will then provide a decision to the individual in writing within five business days, subject to holidays, as to whether or not their request for reinstatement is approved.

Re-admittance approval will be subject to the following criteria: full compliance with the sanctions, conduct process and re-admittance process in addition to a review by the committee of a student's written statement of response to the full incident.

### Sanctions

Any combination of the following sanctions or other sanctions may be imposed through the hearing process. Multiple and/or repeated violations typically result in increased sanctions. The sanctions listed are not exclusive, but serve as quidelines:

### **Primary Sanctions:**

- Formal warning: a written reprimand that expresses disapproval of the student's actions and warns against any potential violations of University policy in the future.
- Probation: a period of observation and review.
   Misconduct warranting probation will result in a
   minimum of one academic semester and maximum of
   the duration of the student's academic career at the
   University. If found responsible for violating any
   University policies or failure to comply with other
   requirements stipulated during the probationary
   period, the student may be immediately suspended
   from the University, housing and/or its events.
- 3. Suspension: results in a mandatory and immediate dismissal from classes, and/or the residence halls, and/or athletics, and/or activities at the University. A suspension may last for the remainder of the session/ semester in progress and/or a specified period of time thereafter. Any additional violations or failure to comply with other requirements stipulated during the period of suspension may result in expulsion. During a full suspension, the student is not permitted to visit the University premises or attend any University functions without prior written permission from the Center for Campus Life, and may not utilize University resources

- until the time allotted has passed. Any student who is suspended due to misconduct will not be entitled to any refund of tuition or other fees and may incur additional charges and fees after financial aid is adjusted. Readmission conditions may be specified.
- 4. Expulsion: the most severe sanction for violation of University policy is expulsion, which results in immediate dismissal and permanent separation from the University. Any student who is expelled due to misconduct will not be entitled to any refund of tuition or other fees and may incur additional charges and fees after financial aid is adjusted.

### **Additional Sanctions:**

- University property restrictions: restriction from certain University facilities or property, either physical or virtual, for a defined period of time.
- Residence Hall suspension: separation of the student from the University housing unit for a defined period of time, after which the student is eligible to return. Conditions for readmission may be specified.
- Residence Hall expulsion: permanent separation of the student from University housing.
- Fine: a monetary penalty for property damage, theft, or other violations that result in inconvenience or cost to others and/or the University.
- 5. Parental Notification: as permitted by law, the University reserves the right to disclose to parents or legal guardians information about a student's violation of University regulations and policies and federal, state and/or local laws governing the use of alcohol or a controlled substance. The University may notify parents/legal guardians of alcohol or controlled substance violation if the student is under the age of 21. Appropriate directors will determine the circumstances under which parental notification takes place.
- Restitution: compensation for loss, damage, or injury.
   This may take the form of appropriate service and/or monetary or material replacement.
- Educational sanctions: require a student to write a paper, plan and present a program, attend a class or seminar, or complete other educational requirements, such as community service.
- 8. Loss of privileges: denial of specified privileges for a designated period of time.
- 9. Disqualification from receipt of institutional financial aid while the sanction is imposed or possibly thereafter.

### **Sanctions for Student Organizations**

Any combination of the following sanctions or other sanctions may be imposed through the hearing process. Multiple and/or repeated violations typically result in increased sanctions. The sanctions listed are not inclusive but merely serve as guidelines.

### **Primary Sanctions:**

- Formal warning: a written reprimand that expresses disapproval of the student organization's actions and warns against any future violations of University policy.
- 2. Probation: includes the loss of all group and campus wide social privileges, except philanthropy. A probationary period may range from four weeks to one full academic year, with a mandatory review before the student organization can be released from probationary status. Any additional violations or failure to comply with requirements stipulated during this period may result in suspension pending further disciplinary review.
- 3. Suspension: results in a loss of all meeting and activity privileges for a minimum of one full academic year and a maximum of four full academic years. Any additional violations or failure to comply with other requirements stipulated during this period will result in expulsion. Any student organization suspended due to misconduct will not be entitled to any refund of member dues or other fees. Readmission conditions may be specified.
- 4. Expulsion: the most severe violations of the University Student Code of Conduct by a student organization will result in dismissal and permanent separation from the University. Any student organization that is expelled due to misconduct will not be entitled to any refund of member dues or other fees.

### **Additional Sanctions:**

- University property restrictions: restriction from certain University facilities or property, either physical or virtual, for a definite period of time.
- Residence Hall suspension: separation of the student organization from the University housing unit for a definite period of time, after which the members are eligible to return. Conditions for readmission may be specified.
- Residence Hall expulsion: permanent separation of the student organization from University housing.
- Fine: a monetary penalty for property damage, theft, or other violations that result in inconvenience or cost to others.
- Restitution: compensation for loss, damage, or injury. This may take the form of appropriate service and/or monetary or material replacement.
- Educational sanctions: require a student organization or individual to write a paper, plan and present a program, attend a class or seminar, or complete other educational requirements.
- Loss of privileges: denial of specified privileges for a designated period of time.
- 8. Disqualification of student organization officers and members from receipt of institutional financial aid, including but not limited to the DU Club Scholarship program.

### **Notes**

## **GUIDE TO ELECTIVES**

Please choose courses from this list of electives as directed by your college program.

### **Business Electives**

Any courses at the 100 level or above from the following areas:

ACCT BUSN FINC HRMG IDMT LEGL MGMT MKTG PSMG RMGI SCMT SPMG SPMK

Plus the following courses:

ENVS125 GPMT HSAD302 HSAD402 IAAS221

#### **Foreign Language Electives**

Any course at the 100 level or above from the following categories not already required in the program may be taken for Foreign Language credit:

CHIN GRMN SPAN

### **General Education Electives**

Any course at the 100 level or above from the following categories not required in the program may be taken for general elective credit:

BIOL CHIN **ENVS** CHEM COMM DATA **ECON ENGL** GEOL GRMN HIST HUMN MATH **PHYS POLS PSYC** SARR SOCY SOSC SPAN

#### **Health Professions Electives**

Any courses at the 100 level from the following disciplines:

HHCM HINT HLTH HSAD MEDA

### **Humanities Electives**

Any course at the 100 level or above from the following categories not required in the program may be taken for Humanities credit:

ASLA CHIN COMM ENGL GRMN HUMN SPAN

### **Math Electives**

Any course at the 100 level or above from the following categories not required in the program may be taken for Math credit:

DATA MATH STAT

### **Natural Science Electives**

Any course at the 100 level or above from the following categories not required in the program may be taken for Natural Science credit:

BIOL CHEM ENVS GEOL PHYS

### **Social Science Electives**

Any course at the 100 level or above from the following categories not required in the program may be taken for Social Science credit:

ECON HIST POLS PROX193 PSYC SABR SOCY SOSC

### **Technology Electives**

Any courses at the 100 level or above from the following areas:

BITS CISP CSCI GPMT IAAS NETW TECH

### **Open Electives**

Any course at the 100 level or above that is not already required in the program.

### **COURSE CODES**

To assist you with understanding this section, please use the following key to the codes:

Ashissias Comes and Education Comes		A C E C
Achieving Career and Education Success	=	ACES
Accounting	=	ACCT
American Sign Language	=	ASLA
Biology	=	BIOL
Business	=	BUSN
Business Information Technology and Systems	=	BITS
Cancer Tumor Registry	=	CATR
Certification-Excellence System	=	CERT
Chemistry	=	CHEM
Chinese	=	CHIN
Communications	=	COMM
Computer Information Systems		
and Programming	=	CISP
Computer Science	=	CSCI
Data Analytics	=	DATA
Economics	=	ECON
English	=	ENGL
Environmental Science	=	ENVS
Finance	=	FINC
Geology	=	GEOL
German	=	GRMN
Global Project Management	=	GPMT
Health Sciences	=	HLTH
Health and Human Service	=	HHCM
Health Information Technology/Management	=	HINT
Health Services Administration	=	HSAD
History	_	HIST
Honors Projects	_	HNRS
•	_	HRMG
Human Resource Management	=	
Humanities		HUMN
Industrial Production Management	=	IDMT
Information Assurance and Security	=	IAAS
Legal Issues/Law	=	LEGL
Management	=	MGMT
Marketing	=	MKTG
Mathematics	=	MATH
Medical Assisting	=	MEDA
Networks	=	NETW
Nursing	=	NURS
Physics	=	PHYS
Political Science	=	POLS
Prior Learning Assessment	=	PLAA
Professional Excellence	=	PROX
Public Safety and Security Management	=	PSMG
Psychology	=	PSYC
Risk Management and Insurance	=	RMGI
Social Sciences	=	SOSC
Sociology	=	SOCY
Spanish	=	SPAN
Sport Management	=	SPMG
Sport Marketing	=	SPMK
Statistics	=	STAT
Study Abroad Experience	=	SABR
Supply Chain Management	=	SCMT
Technology	=	TECH
Urban Education	=	UEDU

### Notes:

Courses offered online may have the book cost billed with tuition and fees.

Courses sections designated with EL (Experiential Learning) or SL (Service Learning) may require from 10-20 hours of time commitment per semester outside of class meetings. Students may find EL or SL designated courses by reviewing the DU course schedule.

## **COURSE DESCRIPTIONS**

## Achieving Career and Education Success (ACES)

### ACES100 Achieving Career and Education Success 3 CR

This course presents the skills needed for university success and initiates students to career planning and development. Students evaluate their abilities and interests in order to develop career goals and align these goals with an appropriate course of study. Through a career investigation project, students are introduced to research techniques. Students also improve on academic skills necessary to successfully complete university work, such as critical thinking, study techniques, and test taking strategies. In addition, students are introduced to important dynamics of interpersonal communication and conflict resolution. The course also orients students to the University, to the Davenport University Excellence System, and to other elements of the Davenport curriculum. (This course is required for all new business and technology and health professions students, except those transferring with 30 or more semester credits.)

### **Accounting (ACCT)**

### **ACCT200 Accounting Basics for Managers**

3 CR

This course is designed strictly for the non-business major. It is a comprehensive survey course of financial and managerial accounting concepts that discusses the financial aspects of starting and growing a business. Specifically, the course explores the role of accounting in business, examining the balance sheet, profit/loss statements, and cash flow reports. Students will also learn how to analyze financial statements and financial trends.

### ACCT201 Accounting Foundations I

4 C

This course is an introduction to accounting principles emphasizing the operation of a business as a sole proprietorship and covers the complete accounting cycle for merchandising and service entities. Partnership accounting is also covered. The application of computer technology to accounting processes is integrated into this course. *Note:* A grade of C or better is required to take the next course in the sequence.

Co-requisite(s): BITS211

### **ACCT202 Accounting Foundations II**

4 CR

This course continues the study of accounting principles with special emphasis on corporations, and basic principles of managerial accounting. A grade of C or better is required to take ACCT301. Additional course fee(s) apply.<sup>‡</sup>

Prerequisite(s): ACCT201 with a C grade or above.

### **ACCT213 Cost Accounting**

3 CF

This course is designed to provide an introduction to cost accounting and cost management techniques. The concepts of cost assignment to goods and services in the context of job order, process, and activity-based costing are covered. The behavior of costs, standard costing and variations—as well as schedules, summaries, and reports used in costing systems—are also introduced to the student.

Prerequisite(s): ACCT202

### ACCT220 Accounting Information Technology 3 CR

This course is a study of currently available accounting-business software and the related applications. Students will learn how to operate, evaluate, and apply various software with accounting systems and accounting information systems.

Co-requisite(s): ACCT202

### **ACCT290 Accounting ABA Internship**

1. 2 or 3 CR

Attend Mandatory Internship Workshop at least two semesters prior to your desired internship course semester. The required internship workshop and approval process can be found at: https://my.davenport.edu/internships

This associate-level internship is the integration of previous classroom instruction with new learning acquired through on-the-job work experience. The experience should be related as closely as possible to the student's major field and individual interest. The course is variable credit (1, 2 or 3) with 1 credit requiring 50 hours of career-related work time at the internship site; 2 credits require 100 hours and 3 credits require 150 hours. The course may be repeated for up to a total of 3 credits. ACCT290 allows students to take an additional internship earlier in their career, but students must also meet the minimum 3 credits of their internship requirement through ACCT490. Internship hours will be scheduled in partnership between the student and the site and reported via weekly reports filed by the student in the academic course. Students will be supported to identify site possibilities; however, responsibility for selection by the internship employer rests with the student. The internship may be either paid or unpaid. An appropriate faculty member and the internship site supervisor will evaluate the student's performance. Note: Any unexcused non-attendance or dismissal from an internship will result in a grade of F. A grade of C or better is required to pass this course. A criminal background check and drug screen may be required by the Internship site. Additional course fee(s) apply.<sup>‡</sup> Prerequisite(s): Sophomore status and the completion of ACCT220, ACCT302, BUSN210, MGMT211; minimum cumulative GPA of 2.0 and minimum major GPA of 2.3.

#### ACCT301 Intermediate Accounting I

4 CR

This course reviews the fundamental accounting process studied in ACCT202 and continues with a more comprehensive study of the major categories of the balance sheet and statement of cash flow and income statements. Students will also be introduced to applicable APB and FASB pronouncements and related topics. *Note:* A grade of C or better is required to take the next course in the sequence.

Prerequisite(s): Completion of ACCT202 with a C or better grade.

### **ACCT302 Intermediate Accounting II**

4 CR

This course is a continuation of ACCT301 with a comprehensive study of the major categories of the balance sheet, statement of cash flow, and income. In addition, students will be introduced to the accounting, analysis, and reporting of special topics such as pension/retirement, leases, inflation, income taxes, earnings per share and revenue recognition. Students will also be introduced to applicable APB and FASB pronouncements and related topics.

**Prerequisite(s):** Completion of ACCT301 with a C grade or above.

### ACCT310 Accounting Fraud Examination 3 CR

This course is an introduction to the field of forensic accounting. Topics include the history of forensic accounting, the fraud triangle theory, financial statement misrepresentation, and fraud examination techniques, including fraud prevention and control. Students will also be exposed to real-world cases in the area of forensic accounting and will have the opportunity to complete an experiential learning project as part of this course.

Prerequisite(s): ACCT202

### **ACCT315 Federal Taxation I**

3 CR

This course provides an explanation of the federal tax structure and provides training in the application of tax principles as they pertain to individuals. In addition, the course will provide an introduction to taxation for businesses, federal tax laws and regulations, taxation theory, and tax research and planning techniques. *Note:* A grade of C or better is required to take the next course in the sequence. **Prerequisite(s):** ACCT202

### **ACCT316 Federal Taxation II**

This course continues the study of federal taxation, focusing primarily on business taxation matters for partnerships, corporations, and limited liability companies. In addition, payroll taxes, estate and gift taxes, and other related topics will be covered. Students will be required to prepare partnership and corporation returns, as well as to perform research on a variety of tax issues.

Prerequisite(s): Completion of ACCT315 with a C grade or above.

#### **ACCT318 Payroll and State Tax**

This course is the study of the federal and state laws and regulations that govern the payroll tax arena. This will include learning about the rules and regulations that make-up the tax structure, as well as tax policy. Wage and overtime computations, tax filing compliance applications for federal, state, and local withholdings taxes and employer payroll are covered, along with analyzing and journalizing payroll transactions. State income tax computations will also be covered.

Prerequisite(s): ACCT315

### **ACCT320 Auditing and Assurance Services**

3 CR

This course examines auditing and assurance services. The course focuses on the detailed study of the financial statement audit, including professional responsibilities and ethics, audit planning, internal controls, evidence gathering, and audit reports. Assurance services, reviews, and compilations are also covered.

Prerequisite(s): ACCT302

### **ACCT350 Accounting Information Systems**

3 CR

3 CR

This course examines the information flow through accounting systems including documentation, the recording process, and financial statements. The use of internal controls in the accounting system is emphasized. Case studies will be used to analyze and evaluate accounting systems.

Prerequisite(s): ACCT220 and ACCT301

### **ACCT401 Certified Internal Audit Basics (CIA)**

This course examines the differences between internal and external auditing. Students will learn how to evaluate and develop internal controls by incorporating the COSO framework, CobiT, and Sarbanes-Oxley. The course focuses on the organizing, planning, performing, and directing of internal audits; formulating corporate governance policies and procedures; and the communicating of findings. Prerequisite(s): ACCT302 and ACCT320

**ACCT402 Certified Internal Audit Practice (CIA)** 

In addition to gaining an in-depth understanding of how to conduct the various types of internal audit engagements, this course is designed to prepare the student for the Internal Audit Practice section of the CIA exam. Topics include: Managing, Planning and Supervising Internal Audit Engagements, Engagement Information, Communicating Results, Monitoring Progress, Various Types of Internal Audit Engagements, and Fraud Risk & Controls. Note: A grade of C or better is required to take the next course in the sequence.

Prerequisite(s): ACCT302 and ACCT320

### **ACCT403 Certified Internal Audit Knowledge** Elements (CIA)

3 CR

This course is designed to cover a broad range of internal audit information in addition to preparing the student for the Internal Audit Knowledge Elements section of the CIA exam. Topics include: Governance & Business Ethics, Risk Management, Organizational Structure, Management & Leadership Principles, IT & Business Continuity, Financial Management and the Global Business Environment.

Prerequisite(s): ACCT302 and ACCT320

#### 3 CR **ACCT415 Advanced Accounting Topics**

This course is designed to further develop the student's analytical and interpretive skills in accounting for business mergers and acquisitions, partnerships and global accounting.

Prerequisite(s): ACCT302

### ACCT420 Governmental and Not-for-Profit Accounting

This course is a study of accounting and reporting practices used in state and local governmental units as required by the Governmental Accounting Standards Board and the accounting and reporting practices used in not-for-profit entities as required by the Financial Accounting Standards Board. The unique accounting requirements of college, university, and hospital accounting are introduced in the course.

Prerequisite(s): ACCT302

### **ACCT421 EDP Computer Auditing**

3 CR

This course is designed to cover the techniques of computer auditing. The course provides the student with an in-depth view of computer auditing activities, computer information systems control, design and implementation of audit tests, computer-aided audit tools and techniques, and electronic commerce systems.

Prerequisite(s): ACCT320

### **ACCT461 CMA Prep Financial** Planning/Performance Control

3 CR

Introduction to CMA Credential and CMA Learning System; Section A: Planning, Budgeting and Forecasting; Section B: Performance Measurement; Section C: Cost Management; Section D: Internal Controls; Section E: Professional Ethics. This course is primarily focused on preparing students to pass Part I of the CMA exam. This course is designed as a continuing study of cost management and cost control techniques. Included in the course is the study of management accounting planning and control techniques and decision-making and performance evaluation techniques. Such techniques include relevant costing, the budget process, capital budgeting, inventory and production management, and organizational performance evaluation. Prerequisite(s): ACCT213 and ACCT302. It is recommended that this course be completed in one of the last semesters before graduation in order to prepare for the CMA Examination.

### **ACCT462 CMA Prep Financial Decision Making**

Introduction to CMA Credential and CMA Learning System; Section A: Financial Statement Analysis; Section B: Corporate Finance; Section C: Decision Analysis and Risk Management; Section D: Investment Decisions; Section E; Professional Ethics. This course is designed to enhance learning from earlier courses with a focus on financial statement analysis. Students are challenged to analyze financial statements with the ability to construct and communicate strategic decisions. Additionally they have to demonstrate an understanding of risk management throughout this process. Lastly, the students are taught to use this ability to ultimately make investment decisions. Prerequisite(s): ACCT213 and ACCT302. It is recommended that this course be completed in one of the last semesters before graduation in order to prepare for the CMA Examination.

### **ACCT490 Accounting BBA Internship**

3 CR

Attend Mandatory Internship Workshop at least two semesters prior to your desired internship course semester. The required internship workshop and approval process can be found at: https://my.davenport.edu/internships

This bachelor-level internship is the integration of previous classroom instruction with new learning acquired through on-the-job work experience. The experience should be related as closely as possible to the student's major field and individual interest. 150 hours of career-related work time shall be required for the 3 credit course pursued. Internship hours will be scheduled in partnership between the student and the site and reported via weekly reports filed by the student in the academic course. Students will be supported to identify site possibilities; however, responsibility for selection by the internship employer rests with the student. The internship may be either paid or unpaid. An appropriate faculty member and the internship site supervisor will evaluate the student's performance. Note: Any unexcused non-attendance or dismissal from an internship will result in a grade of F. A grade of C or better is required to pass this course. A criminal background check and drug screen may be required by the Internship site. Additional course fee(s) apply.<sup>‡</sup> Prerequisite(s): Junior status, Business Foundations completed, ACCT302; minimum cumulative GPA of 2.0 and minimum major GPA of 2.3.

This course is a summative capstone for the accounting program. Students will utilize and build upon their previous accounting and business knowledge. Current accounting issues and topics will be identified and discussed. Students will identify current accounting issues related to their particular interest and demonstrate both comprehensive accounting knowledge and integration of writing competencies by conducting research, assessing sources, writing a research paper, and presenting the results. Additional course fee(s) apply.‡

**Prerequisite(s):** Last semester; major courses complete or taken concurrently.

## American Sign Language (ASLA)

### ASLA111 American Sign Language I

3 CR

American Sign Language (ASL) provides language training and cultural enrichment for people who wish to learn ASL and the uniqueness of deaf culture. This class will not prepare students to become interpreters but is designed to introduce students to the language and culture. This class is particularly useful for students pursuing careers such as allied health, nursing, medical management, or other healthcare related fields as well as paralegal studies where clients may be deaf. The class is designed to allow students to complement their degrees with an ASL experience.

### ASLA121 American Sign Language II

3 CF

This second semester American Sign Language course is a continuation of language skills and cultural enrichment introduced in ASLA111. The course will not prepare students to become interpreters but is designed to advance language skills and further promote understanding of deaf culture. This course is particularly useful for students pursuing careers such as allied health, nursing, medical management, or other healthcare related fields as well as paralegal studies where clients may be deaf. The class is designed to allow students to complement their degrees with an ASL experience. Prerequisite(s): ASLA111 with a C or better grade

### Biology (BIOL)

- All BIOL prefixed courses required for the BS Biological Sciences degree program require a C or better grade for successful completion.
- All BIOL prefixed courses taken as requirements in the Nursing programs require a C+ or better grade for successful completion.

Biology lab classes require 2 hours of contact time for 1 credit hour.

### **BIOL100 Introduction to Biology**

3 CF

This is a foundational course emphasizing the unifying themes of biology. It explores various aspects of living systems, including biological chemistry, cell biology, genetics, evolution, diversity, structure and function relationships, energy transformations, plant and animal systems, ecology, biodiversity, and conservation. The course introduces the scientific method and scientific reasoning. **Co-requisite(s):** BIOL100L

### BIOL100L Introduction to Biology Lab

1 CF

This course is designed to provide the laboratory fundamentals of biological science at the cellular level and organismal level. Students will focus on the scientific method, cellular structure and function, cellular energetics, photosynthesis, cellular respiration, genetics, heredity, evolution, biodiversity, plant and animal physiology, and ecology. Additional course fee(s) apply.<sup>‡</sup>

Co-requisite(s): BIOL100

### **BIOL110 Foundations of Cell Biology**

This course provides a foundation in fundamental biological and cellular concepts common to plants, animals, and microorganisms. Topics include the chemical and molecular basis of life, metabolism, cellular reproduction, principles of inheritance, and evolution. **Co-requisite(s):** BIOL110L

### BIOL110L Foundations of Cell Biology Lab

1 CR

(2 contact hours)

This course is designed to provide the laboratory fundamentals of biological science at the cellular level. Students will focus on the scientific method, cellular structure and function, cellular energetics, photosynthesis, cellular respiration, genetics, and heredity. Additional course fee(s) apply.<sup>‡</sup>

Co-requisite(s): BIOL110

### **BIOL111 Organisms and Populations**

3 CR

This second semester course provides a foundation in the study of biological systems at the organismal level. Students are introduced to structure and physiology of living organisms, evolution and general ecological principles.

Co-requisite(s): BIOL111L

Prerequisite(s): BIOL110 and BIOL110L

### **BIOL111L Organisms and Populations Lab**

1 CR

(2 contact hours)

This course is designed to provide the fundamentals of biological science at the organismal level in a virtual lab setting. Students will focus on the scientific method, evolution, biodiversity, plant and animal physiology, and ecology. Additional course fee(s) apply.<sup>‡</sup> Co-requisite(s): BIOL111

Prerequisite(s): BIOL110 and BIOL110L

### BIOL115 Anatomy and Physiology with Human Disease I

4 CR

This course is the first of a two semester sequence that provides a foundation in human anatomy, physiology and the disease process for students in the Health Information Management and Allied Health programs. Students will learn anatomical and physiological terminology, homeostatic mechanisms, and other fundamental principles of anatomy and physiology. Students will study the structure, function, common disease processes, characteristics, and treatments related to the following body systems: integumentary, skeletal, muscular, nervous, senses, and endocrine. Each organ system will be studied with emphasis on the relationship between systems. A grade of C or better is required to take the next course in the sequence. Additional course fee(s) apply.‡

### BIOL116 Anatomy and Physiology with Human Disease II

4 CR

This course is the second of a two-semester sequence that provides a foundation in human anatomy, physiology and the disease process for students in the Health Information Management and Allied Health programs. This course expands on previously gained knowledge in the anatomy and physiology of the human body. Students will continue to learn anatomical and physiological terminology, homeostatic mechanisms, and other fundamental principles of anatomy and physiology. Students will study the structure, function, common disease processes, characteristics, and treatments related to the following body systems: blood and circulation, cardiovascular, lymphatic and immune, respiratory, digestive, urinary, and reproductive. Each organ system will be studied with emphasis on the relationship between systems. Additional course fee(s) apply.<sup>‡</sup> Prerequisite(s): Completion of BIOL115 with a C grade or above.

### BIOL120 Essentials of Anatomy and Physiology 4 CR

This course provides the student with the essential principles of anatomy and physiology including introductory chemistry concepts, cell and tissues studies and the structure and function of the following organ systems: integumentary, musculoskeletal, nervous, sensory, endocrine, respiratory, digestive, cardiovascular, lymphatic, immune, urinary and reproductive systems. Students will study the human body using a system-by-system approach. Additional course fee(s) apply.<sup>‡</sup>

### **BIOL131 Introduction to Human Disease**

3 CR

This course introduces concepts of pathophysiology in a systemic manner by comparing the functioning of the human body in normal and diseased states. Students will integrate information relating to the etiology, presentation, evaluation, treatment, and prevention of common human diseases.

Co-requisite(s): BIOL116 if required in degree choice

Prerequisite(s): BIOL115 or BIOL120

### BIOL209 Techniques in Laboratory Sciences 4 CR

This course is designed to equip students with the skill set necessary for employment as life science laboratory professionals. Students will learn and practice various lab techniques in a life science laboratory setting. The course will focus on standard laboratory procedures and common laboratory mathematical calculations, procedure documentation and record keeping, solution and media preparation, quality control and quality assurance protocols, specimen handling and storage, as well as regulatory policies and laboratory safety. Course activities are designed to facilitate the application of course content toward development of critical thinking and laboratory problem solving skills. Additional course fee(s) apply.‡

Prerequisite(s): BIOL111/BIOL111L, CHEM161/CHEM161L and

MATH150

### BIOL211 Microbiology

3 CR

This course presents a comprehensive overview of the role of microbes in disease processes, and is designed for the student in health sciences. Students compare human microbial pathogens with respect to their structure, function, host selection, reservoirs, modes of transmission, host effects, and vulnerability to various treatment regimens.

Co-requisite(s): BIOL211L

Prerequisite(s): BIOL110 and BIOL110L

### **BIOL211L Microbiology Lab**

1 CR

(2 contact hours)

This laboratory course presents a comprehensive overview of the role of microbes in disease processes, and is designed for the student in health sciences. Students learn skills applicable to the clinical laboratory, including aseptic techniques, microbial culture, and antimicrobial resistance testing. Students also compare human microbial pathogens with respect to their structure, function, reservoirs, modes of transmission, host effects, and vulnerability to various treatment regimens. Additional course fee(s) apply.<sup>‡</sup>

Co-requisite(s): BIOL211

Prerequisite(s): BIOL110 and BIOL110L

### BIOL221 Anatomy and Physiology I 3 CR

This course provides an in-depth introduction to the structure and function of the human body, and is designed for the future health care professional. Students will learn anatomical and physiological terminology as it relates to body systems, directional terminology, homeostatic mechanisms, and other fundamental principles of anatomy and physiology. The human body will be studied at the cellular, tissue, organ, organ system, and organism levels. Students will understand interrelationships between the integumentary, skeletal, muscular, nervous, and endocrine systems. Students will review the natural developmental and aging processes that occur in each system. *Note:* A grade of C or better is required to take the next course in the sequence.

Co-requisite(s): BIOL221L

Prerequisite(s): BIOL110 and BIOL110L

### BIOL221L Anatomy and Physiology I Lab 1 CR

(2 contact hours)

This laboratory course provides an in-depth introduction to the structure and function of the human body, and is designed for the future health care professional. Students will learn anatomical and directional terminology, homeostatic mechanisms, and other fundamental principles of anatomy and physiology. The human body will be studied at the cellular, tissue, organ, organ system, and organism levels. Students will understand interrelationships between

the integumentary, skeletal, muscular, nervous, and endocrine systems through laboratory exercises. *Note*: A grade of C or better is required to take the next course in the sequence. Additional course fee(s) apply.<sup>‡</sup>

Co-requisite(s): BIOL221

Prerequisite(s): BIOL110 and BIOL110L

### **BIOL222 Anatomy and Physiology II**

3 CR

1 CR

This course expands on previously gained knowledge in the anatomy and physiology of the human body. Students will continue to learn anatomical and physiological terminology as it relates to body systems. Students will integrate the structure and functioning of the cardiovascular, lymphatic, immune, respiratory, digestive, urinary, and reproductive systems with material from earlier courses. Students will also review the natural developmental and aging processes that occur in each system.

Co-requisite(s): BIOL222L

**Prerequisite(s):** Completion of BIOL221/BIOL221L with a C grade or above

### BIOL222L Anatomy and Physiology II Lab

(2 contact hours)

This laboratory course expands on previously gained knowledge in the anatomy and physiology of the human body. Students will integrate the structure and functioning of the cardiovascular, lymphatic, immune, respiratory, digestive, urinary, and reproductive systems with material from earlier courses through laboratory exercises. Additional course fee(s) apply.<sup>‡</sup>

Co-requisite(s): BIOL222

**Prerequisite(s):** Completion of BIOL221/BIOL221L with a C grade or above

### BIOL310 Nutrition 3 CR

This course provides an introduction to the basic principles of nutrition and its use in therapy. Students will study the metabolism of nutrients and will perform nutritional assessments of both healthy and diseased individuals of all ages. Food preparation, safety, and unique food customs of major cultural groups will also be presented. **Prerequisite(s):** BIOL120, BIOL115 or BIOL221/BIOL221L

### **BIOL312 Pathophysiology**

4 CR

This course expands students' understanding of human disease, the effect of heritable factors and aging on disease processes, and the potential for prevention of specific diseases. Students will evaluate case studies with regard to the etiology, history, presentation, evaluation, treatment, and prevention of multi-system human diseases. Students will employ critical thinking in the application of didactic material to clinical nursing practice.

Prerequisite(s): BIOL222/222L

### BIOL336 Genetics 4 CR

This course presents an introduction to both classical and molecular genetics. Classic genetic concepts covered include Mendelian and Non-Mendelian patterns of inheritance, as well as linkage and chromosome mapping in eukaryotes and bacteria and bacteriophages. Molecular genetics topics include DNA structure, replication, mutation, and DNA repair; regulation of gene expression in both prokaryotes and eukaryotes; recombination and transposition at the molecular level. Genetic technologies including functional genomics, proteomics, bioinformatics, recombinant DNA, and biotechnology will be introduced and reinforced. Course content will facilitate student understanding of genetic analysis of individuals and populations. Special topics covered will include medical genetics and cancer and developmental genetics.

Prerequisite(s): BIOL211/BIOL211L and MATH150

### BIOL354 Cell and Molecular Biology

3 CR

This course presents a detailed examination of cellular systems and cell to cell interactions. Course content will expand in depth upon the relationship between cellular structure and function: interactions between DNA, RNA and protein biosynthesis and how these interactions are regulated; cellular growth and metabolism; and

differences in cellular function amongst prokaryotic and eukaryotic organisms including bacterial, plant and animal cells. Concepts regarding regulatory mechanisms of action and the interdependence of intracellular systems will be emphasized.

Co-requisite(s): BIOL354L Prerequisite(s): BIOL336

### BIOL354L Cell and Molecular Biology Lab 1 CR

(2 contact hours)

This laboratory course is designed to provide foundational laboratory experience for future biological laboratory science professionals. Course content introduces students to techniques commonly used in the cellular molecular laboratory including cell fractionation, cell growth and enzyme kinetics, DNA restriction enzyme analysis, and recombinant DNA technology including cloning and transformation. Laboratory exercises highlight the usage of instrumentation and project based research applications of various techniques in the study of cellular processes. Additional course fee(s) apply.<sup>‡</sup>

Co-requisite(s): BIOL354 Prerequisite(s): BIOL336

### **BIOL382 Science Ethics**

3 CR

Students will examine the ethical issues concerning how scientific studies are conducted, and will be guided in how to make well-reasoned responses to ethical dilemmas encountered in science as well as how to apply established guidelines to ensure the dignity of scientific investigations. Topics could include experimentation with animal and human subjects, conflicts of interest, social responsibility, whistleblowing and guiding the integrity of scientific investigations. Prerequisite(s): Achieve Senior status

### **BIOL430 Advanced Microbiology**

3 CR

This course applies the knowledge acquired in introductory microbiology to address current research topics including emerging infectious diseases, antibiotic resistance, microbial biotechnology, virology and microbial ecology and diversity. The biomedical applications of immuno-genetics and molecular immunology will also be explored. Case studies and problem-based learning methods will be utilized to present course content.

Co-requisite(s): BIOL430L

Recommended Prerequisite(s): BIOL354/BIOL354L

Prerequisite(s): BIOL211/BIOL211L

### BIOL430L Advanced Microbiology Lab

1 CR

(2 contact hours)

This course builds on the concepts and laboratory techniques introduced in BIOL211L (Microbiology lab) and their utilization in Environmental, Industrial, and Food Microbiology. Students will also gain experience working with Microbial Biotechnology and Immunological assays and techniques. Emphasis is placed on the practical application of microbiology laboratory skills in the workplace. Additional course fee(s) apply.<sup>‡</sup>

Co-requisite(s): BIOL430

Recommended Prerequisite(s): BIOL354/BIOL354L

Prerequisite(s): BIOL211/BIOL211L

### **BIOL458 Forensic Science**

3 CR

This is a survey course covering the application of biological laboratory sciences in solving crimes. Topics covered include legal documentation, assessing a potential crime scene, forensic investigation techniques, ballistics, forensic anthropology, wildlife forensics, proper sampling techniques, becoming an expert witness, importance of DNA analysis and industrial/environmental forensics. Lecture and laboratory elements are integrated.

Co-requisite(s): BIOL458L

Prerequisite(s): BIOL354/BIOL354L and CHEM310/CHEM310L

### **BIOL458L Forensic Science Lab**

1 CR

(2 contact hours)

This is a laboratory course to be taken in conjunction with BIOL458 Forensic Science. This course provides the field and laboratory experience associated with proper sampling of crime scenes (DNA, fingerprints, chemicals, biological, ballistic wounds, knife/tool

wounds, examination of hair/blood/fiber and other items typically found in a variety of crime scenes). Additionally, this course will cover field identification, collection, and proper handling of forensic evidence for submission to a crime lab. Lecture and laboratory elements are integrated. Additional course fee(s) apply.<sup>‡</sup>
Co-requisite(s): BIOL458

Prerequisite(s): BIOL354/BIOL354L and CHEM310/CHEM310L

### **BIOL486 Introduction to Bioinformatics**

3 CR

This course is designed to equip students with the basic skills in bioinformatics that use the power of computer science to address biological questions from several scientific disciplines to analyze proteins for drug development, annotate novel genomes, and examine evolutionary relationships. The topics covered in this class provide an application focus and include sequence and structure location in publicly accessible databases, genomic organization with some emphasis on eukaryotic genomics, sequence alignments, structural alignments, multiple sequence alignments, phylogeny, domain identification, protein modeling, active site recognition, ligand docking, systems biology, metabolic pathway regulation and gene expression.

Recommended Prerequisite(s): CHEM310 and CHEM310L Prerequisite(s): BIOL336, BITS212, and STAT219 or STAT220

### **BIOL490 Biological Laboratory Internship**

3 CR

Attend Mandatory Internship Workshop at least two semesters prior to your desired internship course semester. The required internship workshop and approval process can be found at: https://my.davenport.edu/internships

This bachelor-level internship is the integration of previous classroom instruction with new learning acquired through on-the-job work experience. The experience should be related as closely as possible to the student's major field and individual interest. 150 hours of career-related work time shall be required for the 3 credit course pursued. Internship hours will be scheduled in partnership between the student and the site and reported via weekly reports filed by the student in the academic course. Students will be supported to identify site possibilities; however, responsibility for selection by the internship employer rests with the student. The internship may be either paid or unpaid. An appropriate faculty member and the internship site supervisor will evaluate the student's performance. Note: Any unexcused non-attendance or dismissal from an internship will result in a grade of F. A grade of C or better is required to pass this course. A criminal background check and drug screen may be required by the Internship site. Additional course fee(s) apply.<sup>‡</sup> Prerequisite(s): Achieve Senior status; minimum cumulative GPA of 2.0 and minimum major GPA of 2.3.

### **BIOL494 Foundations of Research**

1 CR

Students must take this course the semester before the BLS Capstone, BIOL496.

This course lays the groundwork for designing and carrying out the required capstone research project in the biological sciences. Students will conduct a literature review of a chosen area of science, write a research proposal, and design experiments applying the processes of science. Students will learn the components of a scientific research paper and presentation. By the end of the course, students will choose a faculty mentor for their capstone research project. A grade of C or better is required to pass this course.

### **BIOL496 BLS Capstone**

2 CI

Students in this course will complete a capstone project that consists of a mentored research project on a biological topic. The capstone project will be designed or chosen by the student in consultation with a faculty mentor. The project will include evaluation of data and communication of the study intent, methods, results, interpretation, and conclusion in a written report and student presentation. This course fulfills the University's experiential learning requirement. A grade of C or better is required to pass this course. Additional course fee(s) apply \$\frac{1}{2}\$

**Prerequisite(s):** Achieve Junior or Senior status; successful completion of BIOL494 Foundations of Research in the prior semester.

### **Business (BUSN)**

### **BUSN210 Professional Ethics**

3 CR

This course explores applied ethics, focusing on social and professional situations especially in the fields of business, law, and technology. Students learn ethical theory as they examine the complexities of ethical dilemmas. Students also compare and contrast ethical and moral systems. In addition, students apply creative and critical thinking to ethical dilemmas involving professional and social responsibility. Additional course fee(s) apply.<sup>‡</sup>

#### **BUSN225 International Business**

This course focuses on the international dimensions of business by clarifying and classifying country differences with regard to political economy. International Trade Theory, Foreign Direct Investment, and the Global Monetary System are explained. Emphasis is placed on competing in the global marketplace. International business situations dealing with trade, ethical dilemmas and globalization are examined with the use of proper case analysis techniques. Prerequisite(s): MGMT211

### **BUSN265 Entrepreneurship**

3 CR

This course provides foundational knowledge of the entrepreneurial process and its applications in new ventures and other aspects of business management. It addresses the elements of a good business plan, and explains how to build new venture teams and secure financial support. Using case analysis, simulations and experiential learning, the student will develop the ability to recognize and evaluate new business opportunities and define basic strategies for enterprise growth and development. Prerequisite(s): MGMT211 and MKTG211

### **BUSN303 Business Research**

While "Google" has become synonymous with search, it is only one of many tools available to researchers today. BUSN303 directs students to original data sources — public and private, internal and external — that lead to unique insights and data-driven business decisions. Students will complete a secondary research project, from problem definition through presentation of results, and gather/analyze data from a wide variety of resources. This course prepares students for future research success, both academically and in the world of

Prerequisite(s): BITS211, MKTG211 and MGMT211

### **BUSN489 Field Experience in Business**

This course provides students the opportunity to apply disciplinerelated knowledge through live, field-based projects with organizational clients from diverse industries and sectors, including entrepreneurs, small businesses, and non-profit organizations, among others. Teams of three to five students, with support of faculty, provide data, analysis, and recommendations designed to help clients achieve new insights on organizational challenges and to impact growth. This course is one option to meet the Experiential Learning requirement in the D.W. Maine College of Business. Prerequisite(s): Senior status; minimum cumulative GPA of 2.0 and minimum major GPA of 2.3.

### **BUSN495 Business Planning Capstone**

Students will demonstrate their ability to make strategic and tactical decisions that are grounded in research information, data and financial analysis through the development of an integrative, comprehensive and cohesive business plan for an organization with international growth potential. Additional course fee(s) apply.<sup>‡</sup> Prerequisite(s): This course must be taken in the last semester

### **BUSN496 International Business Capstone**

This case study course places management in its broader context of multicultural management, organizational behavior, strategic planning, international negotiations as well as sustainability, ethics and social responsibility. Students explore the skills necessary for international decision making through numerous simulations, exercises and projects. Additional course fee(s) apply.<sup>‡</sup> Prerequisite(s): BUSN210, BUSN225 and SOSC201

### **Business Information and Technology Systems (BITS)**

### **BITS101 Computer Essentials**

This course is designed for novice computer users. The primary focus is the development of keyboarding ability since this skill is a prerequisite to computing success. Other areas to be studied include configuring the Windows desktop and managing files with Windows Explorer. Students will also learn the basics of operating a computer for simple word processing tasks, searching the Internet, and effectively using email.

### **BITS209 Dynamic Presentations**

Students create dynamic, computerized presentations using the advanced tools of professional-caliber presentation software. Students will learn to enhance presentations with custom animations, transitions, action controls, and a variety of multimedia objects. In addition to design techniques, students study the tools for professionally delivering a presentation within various environments. This course is recommended for all students who will need to make polished presentations in their career.

Recommended Prerequisite(s): CISP100

### BITS211 Microcomputer Applications: Spreadsheet

3 CR

Students create and manipulate spreadsheets with MS Excel to solve business applications. It is expected that students have a familiarity with spreadsheet software, as the course quickly progresses to advanced features, including data validation, linked workbooks, pivot tables, lookup functions, solver, and scenario manager. By the end of the semester, students will have the prerequisite skills to take applicable certification testing.

Recommended Prerequisite(s): MATH120 or MATH125

#### 3 CR **BITS212 Microcomputer Applications: Database**

Students learn to create and manipulate databases to solve business applications. The course begins with the basic structure and configuration of tables, queries, forms, and reports. It then advances to more complex queries, custom forms and reports, macros, and the integration of databases with the web and other programs. At the end of the semester, students combine these features into a functional database which has a user-friendly interface. By the end of the semester, students will have the prerequisite skills to take applicable certification testing.

Recommended Prerequisite(s): CISP100

### **BITS213 Microcomputer Applications: Desktop Publishing**

3 CR

Students learn to design high-quality, marketable publications with industry-standard page composition software. Sample projects include newsletters, brochures, letterheads, business cards, and online materials. Publication design principles and software competency are integral components of this course. Students work on team projects and pre-press activities which are critical components of desktop publishing. Recommended Prerequisite(s): CISP100

### **BITS214 Microcomputer Applications:**

This course expands on prior word processing knowledge. Students study advanced commands and features of industry-standard word processing software for production of various business documents. Some areas of study include macros, mail merge, sharing data, compiling specialized tables, collaborative tools, and forms. Upon successful completion of this course, students will have the prerequisite skills to take applicable certification testing. Recommended Prerequisite(s): CISP100

**Word Processing** 

Students create, edit, and prepare graphics for print publications and websites using professional image editing software. A project approach gives students an advanced-level of understanding of photo editing and design for a variety of media formats. Students will create dynamic artwork using layers, color commands, painting tools, filters, typeface design, and many other image techniques. Upon successful completion of this course, students will have the prerequisite skills to take applicable certification testing. Recommended Prerequisite(s): CISP100 and CISP220

#### **BITS302 Graphic Illustration Software**

3 CR

This course introduces students to professional digital illustration software. Students will learn to create everything from simple graphics, icons, and text to complex, multi-layered illustrations for print publications, multimedia presentations, or the web. Students learn to draw illustrations electronically, transform objects, work in layers, and create special effects with patterns, brushes, and filters. Recommended Prerequisite(s): CISP100

## Cancer Tumor Registry (CATR)

### CATR110 Cancer Registry Structure, Operations Management

4 CR

This course introduces students to the various types of cancer registries. Topics of cancer data, confidentiality, and legal and ethical issues will be explored. Students will become acquainted with the national and professional organizations that govern cancer registries and set the standards for use of cancer data. The operational components of a cancer registry and the standards for Commission on Cancer (CoC) accredited cancer programs are covered in depth. Students will be introduced to disease registry files and registry standards. Cancer registry functions, including principles of abstraction, case finding, follow-up and networking, will be introduced. *Note:* A grade of C or better is required to pass this course successfully.

Prerequisite(s): BIOL115, BIOL116, BIOL131, HINT201 and HLTH110

### CATR130 Cancer Disease Coding and Staging

This course provides students an overview of cancer as a disease including the pathophysiology. Students will be introduced to oncology coding and staging systems with a general overview of the International Classification of Diseases for Oncology terminology and classification system (ICD-O). Students will be introduced to the Solid Tumor Rules, Extent of Disease, American Joint Committee on Cancer (AJCC) Cancer Staging and Summary Stage. Students will apply these guidelines to code cancer scenarios from medical record documentation. *Note:* A grade of C or better is required to pass this course successfully.

Prerequisite(s): CATR110, BIOL115, BIOL116

### CATR210 Oncology Treatment and Coding 3 CR

This course provides students with an overview of the treatment modalities available to manage cancer disease for coding purposes. These treatments include surgical procedures, chemotherapy, radiation therapy, immunotherapy, et al. Students will build their cancer coding skills to include coding cancer diagnosis, treatments, and staging of disease to support cancer surveillance. *Note:* A grade of C or better is required to pass this course successfully.

Prerequisite(s): CATR130, BIOL115, BIOL116

### **CATR220 Abstracting Methods**

3 CR

This course introduces students to the principles of cancer registry abstracting. Students will use the case finding process to identify reportable cases and select appropriate clinical information from medical records in alignment with cancer regulatory core data item requirements. Students will gain proficiency identifying, coding, and staging site-specific cancer information using appropriate manuals and computer applications. *Note:* A grade of C or better is required to pass this course successfully.

Co-requisite(s): CATR210

### CATR230 Cancer Follow-Up and Data Quality

This course examines the follow-up methodology and resources used to obtain follow-up cancer data in regard to disease status, recurrence, treatment and diagnosis of subsequent primary cancers. How follow-up information is used within the cancer registry will also be reviewed. Students will be introduced to cancer statistics and surveillance, assessing how cancer data is used to support epidemiology, annual reporting of cancer data, and follow-up activities. *Note:* A grade of C or better is required to pass this course successfully.

Co-requisite(s): CATR220

### CATR299 Cancer Tumor Registry Practicum

3 CR

This practicum course provides supervised professional practice projects structured to allow students learning experiences with a cancer tumor registry at a hospital or a central registry (requiring at least 160 hours of experience per semester coupled with simulation activities). Principles of cancer registry management will be applied through observation and/or mentorship, and participation in a variety of cancer registry functions and simulations. The major emphasis is on the acquisition of knowledge, analysis of technical procedures and development of skills for the performance of those technical procedures. This course may require student travel. To meet course requirements the student will be required to be available during normal business hours (i.e. 8:00 a.m. to 5:00 p.m.) for activities which may potentially include site visits, conduction of professional interviews, field trips, simulation, individual mentoring with a preceptor, or on-campus residency. Note: Any unexcused nonattendance or dismissal from a clinical experience will result in a grade of F. A grade of C or better is required to pass this course successfully.

**Prerequisite(s):** Completion of all other CATR courses and must have Program Director approval.

## Certification-Excellence System (CERT)

### **CERT401 Global and Intercultural Competence**

0 CR

Students earning certification in Global and Intercultural Competence have demonstrated mastery-level proficiency via faculty assessment of their understanding that working and succeeding in an inclusive, multicultural, and international world involves complex issues present in diverse environments. Certified students demonstrate the ability to synthesize the complexities of cultural contexts, evaluate how personal cultural biases influence interactions, assess issues from diverse cultural perspectives, and propose informed solutions to cultural problems.

### CERT402 Civic and Social Responsibility

0 CR

Students earning certification in Civil and Social Responsibility have demonstrated mastery-level proficiency via faculty assessment of their recognition of the value of civic and social responsibility to empower themselves to make informed decisions and participate in the communities in which they live. Certified students demonstrate the ability to argue how diverse community knowledge is essential for meaningful participation in communities, synthesize knowledge of community assets and needs through appropriate analytical tools, assess the relationship among the economic, social and environmental factors involved in community issues, and argue how core principles of the academic discipline could contribute to building and sustaining functional communities.

### CERT403 Ethical Reasoning and Action

0 CR

Students earning certification in Ethical Reasoning and Action have demonstrated mastery-level proficiency via faculty assessment of their recognition that integrity is an essential component of accountability and is required in the evaluation of differing value systems to determine appropriate courses of action. Certified students demonstrate the ability to analyze the complexity of an ethical issue, create multiple alternative courses of action related to the ethical issue, and defend an ethically sound solution to the issues from the alternative courses of action.

### **CERT404 Critical and Creative Thinking**

0 CR

Students earning certification in Critical and Creative Thinking have demonstrated mastery-level proficiency via faculty assessment of their development of how to appreciate the importance of context and perspective when identifying and challenging assumptions, ideas, processes, and experiences. Certified students demonstrate the ability to assess evidence for relevance, generate well-reasoned conclusions which demonstrate independent thinking, develop innovative approaches clearly applicable to a given situation, and transform ideas into entirely new forms.

#### **CERT405 Analysis and Problem Solving**

CR

Students earning certification in Analysis and Problem Solving have demonstrated mastery-level proficiency via faculty assessment of their use of quantitative and qualitative methods of inquiry to assess and evaluate complex problems. Certified students demonstrate the ability to interpret the full scope of a problem under consideration using appropriate qualitative or quantitative data, synthesize evidence to reveal insightful patterns related to the problem, create data-driven solutions that are logical extrapolations from analysis of the problem, and defend limitations to the proposed solutions.

### **CERT406 Leadership and Teamwork**

0 CR

Students earning certification in Leadership and Teamwork have demonstrated mastery-level proficiency via faculty assessment of their understanding of how to build, direct, and facilitate groups in order to utilize members' talents to meet attainable goals. Certified students demonstrate the ability to align knowledge, skills, and abilities of team members to create a positive dynamic, synthesize team members' strategies to create motivation through changing situational dynamics, create clear standards for optimal group performance, and execute thorough reflection on accomplishment toward team goals.

### CERT407 Information and Technology Proficiency 0

0 CR

Students earning certification in Information and Technology Proficiency have demonstrated mastery-level proficiency via faculty assessment of their understanding of how to identify, access, and manage information and technology resources effectively in interpersonal, social, and professional settings. Certified students demonstrate the ability to create a well-defined search strategy using sources most appropriate to a problem, evaluate information from multiple suitable sources appropriate to the problem through a process, apply information through the use of multiple computer applications, and apply responsible use of technological applications.

### CERT408 Written Communication

Students earning certification in Written Communication have demonstrated mastery-level proficiency via faculty assessment of their recognition of the potential impact of written documents and how to effectively adapt the necessary skills to produce appropriate documents in a variety of interpersonal, social, and professional settings. Certified students demonstrate the ability to construct documents to meet all stated disciplinary purposes of the writing task, create an effectively organized document in logical order, apply sufficient credible evidence to support the writing task, and apply fluent style (mechanics, grammar, punctuation, sentence structure, spelling, APA) to the writing task.

### CERT409 Professional Communication 0 CR

Students earning certification in Professional Communication have demonstrated mastery-level proficiency via faculty assessment of their understanding and demonstration of professional demeanor, presentation, and communication skills in a variety of interpersonal, social and professional settings. Certified students demonstrate the ability to adapt fully the purpose of the communication situation (informing, persuading, celebrating, motivating, etc.) to the needs of the audience, create a clearly stated central message relevant to the communication situation, generate a variety of support for the central message, and articulate communication with fluent style demonstrating a professional voice.

### **Chemistry (CHEM)**

- All CHEM prefixed courses required for the BS Biological Sciences degree program require a C or better grade for successful completion.
- All CHEM prefixed courses taken as requirements in the Nursing programs require a C+ or better grade for successful completion.

Chemistry lab classes require 2 hours of contact time for 1 credit hour.

### CHEM150 Foundations in Chemistry

3 CR

This course emphasizes general chemistry principles, including introductory topics in organic chemistry and biochemistry for the health professions student.

Co-requisite(s): CHEM150L

Prerequisite(s): MATH120 or MATH125

### CHEM150L Foundations in Chemistry Lab

1 CR

(2 contact hours)

This course is an introduction to general chemistry laboratory principles and techniques that accompanies CHEM150. Emphasis is placed on fundamental chemistry principles, organic chemistry, and biochemistry for the health professions student. Additional course fee(s) apply.<sup>‡</sup>

Co-requisite(s): CHEM150

Prerequisite(s): MATH120 or MATH125

### CHEM160 General Chemistry I

3 CR

This course is the first semester of a two semester course. This course introduces the student to the basic theories and concepts in chemistry. Topics that will be covered include: atomic structure, chemical bonding, stoichiometry, gas laws, thermochemistry, quantum theory, states of matter and solutions.

Co-requisite(s): CHEM160L

Prerequisite(s): MATH120 or MATH125

### CHEM160L General Chemistry I Lab

1 CR

(2 contact hours)

This laboratory course supplements the learning in CHEM160. It is an introduction to fundamental principles and techniques of chemistry. Emphasis is placed on basic chemical theories, stoichiometry, properties of solutions, gas laws, and thermochemistry applications. Additional course fee(s) apply.<sup>‡</sup>

Co-requisite(s): CHEM160
Prerequisite(s): MATH120 or MATH125

### CHEM161 General Chemistry II

3 CR

This is the second semester of a two semester sequence. This course expands on previously gained knowledge and introduces the student to additional basic theories and concepts in chemistry. Topics that will be covered include: reaction rates, chemical equilibrium, acid-base equilibria, thermodynamics, electrochemistry, nuclear chemistry, chemistry of metals/nonmetals and organic chemistry. Co-requisite(s): CHEM161L

Prerequisite(s): CHEM160 and CHEM160L

### CHEM161L General Chemistry II Lab

1 CR

(2 contact hours)

This course expands on the topics explored in CHEM160L. Emphasis is placed on basic chemical theories, acid-base properties, equilibrium, kinetics, electrochemistry and qualitative analysis. Additional course fee(s) apply.<sup>‡</sup>

Co-requisite(s): CHEM161

**Prerequisite(s):** CHEM160 and CHEM160L

### CHEM250 Organic Chemistry I

This is the first semester of a two semester sequence. This course introduces students to the fundamental concepts necessary for understanding organic molecules and their significance in biological systems. Topics include classes of organic compounds, nomenclature, covalent bonding, stereochemistry, spectroscopy and reaction

Recommended Co-requisite(s): CHEM250L Prerequisite(s): CHEM161 and CHEM161L

### CHEM250L Organic Chemistry I Lab

1 CR

(2 contact hours)

This laboratory course highlights the concepts learned in lecture. Students will learn and employ techniques for the preparation, isolation, purification and characterization of organic molecules. Additional course fee(s) apply.<sup>‡</sup>

Recommended Co-requisite(s): CHEM250 Prerequisite(s): CHEM161 and CHEM161L

### CHEM255 Organic Chemistry II

3 CR

This is the second semester of a two semester sequence. Topics include structure and reactions of aromatic compounds, carbonyl compounds, carbohydrates, amino acids, and lipids; nomenclature of organic compounds; synthesis; and reaction techniques.

Recommended Co-requisite(s): CHEM255L Prerequisite(s): CHEM250 and CHEM250L

### CHEM255L Organic Chemistry II Lab

1 CR

(4 contact hours)

This second semester laboratory course builds on the foundation set in the first semester. Students will use the separation and purification techniques and synthetic skills learned from the first semester to complete more challenging synthetic tasks. An emphasis will be put on product yield and purity. Additional course fee(s) apply.<sup>‡</sup>

Recommended Co-requisite(s): CHEM255 Prerequisite(s): CHEM250 and CHEM250L

### **CHEM275 Chemistry Laboratory Safety**

This course introduces the requirements for the proper use, storage, and disposal of hazardous chemicals, discusses safe laboratory practice and the use of personal protection equipment. This course will provide guidance on how to comply with OSHA regulations, and other local, state, and federal regulations.

Prerequisite(s): CHEM160 and CHEM160L

### **CHEM310 Biochemistry**

The fundamentals of biochemistry will be presented, emphasizing a broad understanding of chemical events in living systems in terms of metabolism and structure-function relationships of lipids, amino acids, proteins, and nucleic acids. An understanding of the metabolic basis of disease and relevance to human physiology and medicine is

Co-requisite(s): CHEM310L

Recommended Prerequisite(s): CHEM255 and CHEM255L

Prerequisite(s): BIOL354 and BIOL354L

### **CHEM310L Biochemistry Lab**

1 CR

(2 contact hours)

This laboratory course builds upon laboratory skills commonly used by biological laboratory professionals. Project based laboratory instruction includes isolation and characterization of proteins and other biomolecules; computational biochemistry including enzyme kinetics and inhibition, data acquisition/statistics, genomic and proteomic databases, and molecular modeling; spectroscopy (UV/ VIS), chromatography (gel filtration, ion exchange, affinity), electrophoretic techniques (PAGE, agarose gel); and genetic engineering techniques, DNA isolation, sequencing, cloning, PCR, and microarrays. Course structure emphasizes research application of techniques and instrumentation. Additional course fee(s) apply.<sup>‡</sup> Co-requisite(s): CHEM310

Recommended Prerequisite(s): CHEM255 and CHEM255L

Prerequisite(s): BIOL354 and BIOL354L

### CHEM320 Introduction to Physical Chemistry

3 CR

This course will introduce concepts of physical chemistry for undergraduates pursuing chemistry or other STEM disciplines. The focus will be on the following key topics: thermodynamics, kinetics, and quantum mechanics. These topics help determine whether reactions can proceed, how fast they occur, and how these reactions take place at the sub-atomic scale.

Prerequisite(s): CHEM161, CHEM161L and MATH215

### **CHEM325 Chemistry Lab Instruments and Applications**

3 CR

This course is an introduction to modern methods of chemical analysis, and will provide the hands-on experience in theory, design, operation and application of instrumental techniques. Electrochemical, spectroscopic, chromatographic methods will be used to qualitatively and quantitatively assess chemically and biologically significant molecules.

Prerequisite(s): CHEM255 and CHEM255L

### **CHEM420 Quantitative Analysis**

3 CR

This course introduces the principles and techniques in proper quantitative chemical analysis: including gravimetric, volumetric, spectrophotometric, and potentiometric analyses. It includes use of instruments such as gas chromatograph/mass spectrometer (GC/ MS), high-performance liquid chromatograph (HPLC), open-flame atomic absorption spectrometer (FAAS), FTIR, and others.

Prerequisite(s): CHEM161 and CHEM161L

### Chinese (CHIN)

### CHIN111 Beginning Chinese I

3 CR

This first semester Chinese course is an introduction to listening, speaking, reading and writing skills, and Chinese-speaking cultures. The course recognizes the practical importance of language with special emphasis on speaking skills. It assumes no previous knowledge of the language. Students learn basic vocabulary and language structure, and begin exploring diverse segments of Chinese-speaking cultures. Note: A grade of C or better is required to take the next course in the sequence.

### CHIN121 Beginning Chinese II

3 CR

This second semester Chinese course is a continuation of language skills and cultural understanding in CHIN111. The course recognizes the practical importance of language with special emphasis on speaking skills. Students expand their vocabulary, language structure, and continue examining diverse Chinese-speaking cultures. Prerequisite(s): Completion of CHIN111 with a C or above.

### CHIN211 Intermediate Chinese I

The third semester Chinese course is a continuation of language, skills and cultural understanding at an intermediate level. The course recognizes the practical importance of language with special emphasis on speaking skills. Students continue to expand their vocabulary and language structure, and deepen their understanding of diverse Chinese-speaking cultures. Note: A grade of C or better is required to take the next course in the sequence.

Prerequisite(s): CHIN121

### **CHIN221 Intermediate Chinese II**

3 CR

The fourth semester Chinese course is a continuation of language skills and cultural understanding from CHIN211 The course recognizes the practical importance of language with special emphasis on speaking skills. Students continue to expand their vocabulary and language structure, and build a well-rounded view of diverse Chinese-speaking cultures.

Prerequisite(s): Completion of CHIN211 with a C or above.

### **Communications (COMM)**

### **COMM120 Presentation Techniques**

3 CR

This course introduces and applies the theories and principles of effective communication. Students learn to organize and present clear, logical messages to specific audiences. They develop confidence in public speaking and increase their ability to inform and persuade listeners. They also implement critical thinking and listening skills. Finally, students exhibit the skills and tools necessary to construct, organize, and deliver effective speeches.

### COMM311 Organizational Communication

This course is designed to develop the skills and attitudes necessary for effective communication in business and professional settings. Successful students will be able to evaluate the cultural dynamics of an organization as well as to develop effective strategies of leadership and to enhance internal and external communication, problem-solving and collaborative decision-making abilities.

### COMM313 Small Group Communication 3 CR

This course is a practical as well as theoretical introduction to small group dynamics designed to provide opportunities for developing and improving group communication skills. Successful students will be able to evaluate strategies and techniques necessary for effective group leadership and to develop the skills necessary for conducting and participating in small group discussions, problem-solving and decision-making.

### COMM315 Intercultural Communication

This course presents communication as an interaction among people who are culturally different, whether it is because of ethnicity, nationality, self-determination, gender, or age. Because of the changing global community, intercultural communication is vital to each person's life. Successful students will be able to evaluate and apply strategies and techniques necessary to employ effective communication between cultures.

Prerequisite(s): COMM120 and ENGL109

### COMM385 Communication Special Topics

3 CR

This course prepares students for communication in organizations using a problem-solving process. Students practice critical thinking, persuasive strategies, interpersonal communication, teamwork, and current technology while addressing orally and in writing the needs of multiple audiences within organizations. Topics include audience analysis, informative and persuasive writing strategies, research strategies, and the style, tone, organization, and graphics used in organizations. Students prepare documents such as the proposal, feasibility study, progress report, case study, and PowerPoint slides for oral presentations.

Prerequisite(s): ENGL109 and COMM120

### Computer Information Systems and Programming (CISP)

### **CISP100 Introduction to Computers**

3 CR

This course introduces students to computer hardware, software, and terminology. Hands-on lab exercises will be extensive and focused on Internet usage, file management, and microcomputer software (word processing, spreadsheet, database, and presentation).

Recommended Prerequisite(s): Keyboarding 25 wpm

### CISP111 Requirements Planning and Development 3 CR

This course surveys the main components of the business systems cycle. The five phases of the systems development life cycle (SDLC) (systems planning, system analysis, systems design, systems implementation, and system operation and support) will be investigated. Students will look at how many of the typical business needs are incorporated into a business system. These may include invoicing, accounts receivable, order entry, inventory, accounts

payable, payroll, manufacturing, and sales/marketing. Participation in a group project, site visit, or case study will give students a sense of group dynamics in real-world systems development projects.

Recommended Prerequisite(s): CISP100

### **CISP211 E-Business Technologies**

3 CR

This course is an introduction to Internet and Web based technologies, and methods improving purchase and logistics activities. Main topic areas include web-based technologies used to create new business opportunities, business strategies for e-commerce, hardware and software requirements, security concerns, payment systems, MRP, ERP concepts, cloud technology. Prerequisite(s): CISP111

### **CISP220 Web Page Applications**

3 CR

This foundational course in web page design and development provides hands-on experiences in HyperText Markup Language (HTML), Cascading Style Sheets (CSS), and JavaScript to develop, validate, link, publish, design, and maintain web pages using industry standard tools. Topics covered include HTML forms, responsive design, interactive content, media usage, cascading style sheets, and the publishing process.

### CISP238 Server Side Scripting I

3 CR

Students learn to combine front-end and back-end web development using the Model-View-Controller software pattern. Students create database-driven web pages that can retrieve and manipulate data contained in a database using an entity framework to solve specific problems. *Note*: This course requires a C or better grade in order to take the next course in the sequence.

Prerequisite(s): CSCI232, CSCI234, CSCI239, or CISP242

### **CISP242 Visual BASIC Programming**

3 CR

This course continues the study of programming utilizing Visual BASIC Programming. Emphasis will be placed on how to work with databases from within Visual Basic. Other topics include utilizing class modules, creating DLL's, utilizing common controls and the Windows API functions, and deploying and debugging an application. **Prerequisite(s):** CSCI231

### CISP246 3D Modeling

3 CR

This course provides the student with an introduction to 3D modeling. Students will utilize polygonal and NURBS modeling to develop surfaces, shapes, and basic animations. Topics covered include lighting, rendering, paint effects, and particles.

Prerequisite(s): CISP111

### CISP247 Database Design

3 CR

This course will examine the major types or data models of Database Management Systems (DBMS): hierarchical, network, relational, and object-oriented. The principles and problems of database design, operation, and maintenance for each data model will be discussed and compared. Topics that will be covered include design theory, query language, relational expressions, SQL, stored procedures, client-server interfaces, entity relationship diagrams, normalization, and database security.

Recommended Prerequisite(s): CISP111

### **CISP253 Python Scripting**

3 CR

The Python programming language is cross platform in nature and can be used on Windows, Linux/Unix and Mac OS systems. This broad-based capability makes the Python Scripting language highly useful in the field of technology. The language is highly capable in stream editing of data, data manipulation and parsing, which are required in IT and Forensics.

### CISP290 Computer Information Systems Internship

1, 2 or 3 CR

Attend Mandatory Internship Workshop at least two semesters prior to your desired internship course semester. The required internship workshop and approval process can be found at: https://my.davenport.edu/internships

This associate-level internship is the integration of previous classroom instruction with new learning acquired through on-the-job

work experience. The experience should be related as closely as possible to the student's major field and individual interest. The course is variable credit (1, 2 or 3) with 1 credit requiring 50 hours of career-related work time at the internship site; 2 credits require 100 hours and 3 credits require 150 hours. The course may be repeated for up to a total of 3 credits. Internship hours will be scheduled in partnership between the student and the site and reported via weekly reports filed by the student in the academic course. CISP290 allows students to take an additional internship earlier in their career, but students must also meet the minimum 3 credits of their internship requirement through CISP490. Students will be supported to identify site possibilities; however, responsibility for selection by the internship employer rests with the student. The internship may be either paid or unpaid. An appropriate faculty member and the internship site supervisor will evaluate the student's performance. Note: Any unexcused non-attendance or dismissal from an internship will result in a grade of F. A grade of C or better is required to pass this course. A criminal background check and drug screen may be required by the Internship site. Additional course fee(s) apply.<sup>‡</sup>

**Prerequisite(s):** Sophomore status; BUSN210, CISP111, and either CSCI231 or CISP253; minimum cumulative GPA of 2.0 and minimum major GPA of 2.3.

### **CISP303 Web Development**

3 CR

This class focuses on front-end web development. Students enhance their web programming skills using industry standard applications. Emphasis is placed on the functions of setting up a development environment, managing code versions, programming responsive flexible sizing displays, and using development tool(s) to help debug code.

Recommended Prerequisite(s): BITS301

Prerequisite(s): CISP220

### CISP309 Database Systems

3 CR

This course covers the use of a relational database management system (RDBMS) in the design and development of database systems. Topics include the use of SQL, DDL, stored procedures, indexes, constraints, triggers, user management, query optimization, and administrative tasks.

Prerequisite(s): CISP247

### CISP310 Server Side Scripting II

3 CR

This course builds upon the concepts learned in Server Side Scripting I. Advanced concepts in server side scripting will be applied, including webserver configuration, SSL, caching, web service development, and authentication. Students will design, develop, test, and deploy database applications to local and remote environments.

Prerequisite(s): CISP238 completed with a grade of C or better.

### CISP316 Web Design

3 CR

In this intermediate to advanced web design course students apply the main website production processes with particular emphasis on design elements involving layout, navigation and interactivity. Handson web design exercises will be taught using state of the art software. Design techniques will be discussed and implemented into a functional website that the student will create in the course. **Prerequisite(s):** CISP303

### CISP330 Software as a Business

3 CR

This course will survey issues related to the commercialization of a software product. Topics will include innovation, entrepreneurialism, business organization options, funding, software development options, intellectual property, and other aspects related to getting from an idea to a successful business. Students will be responsible for designing, developing, and beginning the process of creating a technology start-up company.

Prerequisite(s): CISP111 and MGMT211

### CISP340 Mobile Application Development I

3 CR

This course explores the tools, platforms, and techniques required to develop applications for highly mobile and compact devices. Mobile applications will be designed, developed, tested, and deployed that

provide computing services to the mobile user. The design implications between traditional desktop application development and mobile application development will be investigated during the course of application development. *Note:* A grade of C or better is required to take the next course in the sequence.

Prerequisite(s): CSCI231

### CISP341 Mobile Application Development II 3 CR

This course continues exploring the tools, platforms, and techniques required to develop applications for highly mobile and compact devices. Advanced topics in mobile applications will be discussed with emphasis placed upon the application lifecycle post initial distribution. Topics include debugging, cross-platform development, version management, application distribution, and integrating with web-based services.

Prerequisite(s): Completion of CISP340 with a C or better grade.

### CISP381/382/383 International CIS

rariable C

This course explores Computer Information Systems (CIS) or e-Business in an international context. Students learn about CIS or e-Business concepts while studying in another nation. Students reflect upon the CIS or e-Business paractices of their country of study. This course may be tailored regarding content, time, and credit offered in accordance with a student's international study and pending approval from the appropriate associate dean.

### CISP401 Systems Analysis and Design

3 CR

The major concepts of systems analysis and design are reinforced. The student will learn how to provide management for projects that employ the methods of data gathering, fact-finding and input/output design. Using case problems, students will implement the techniques of system development and project management. In preparation for the role of a systems analyst or designer, students will be expected to use all of the skills and techniques of an advanced analyst to research a complex project.

**Prerequisite(s):** CISP111, CISP247 and either CSCI232, CSCI234, CSCI239 or CISP242

### **CISP410 Systems Integration**

3 CR

This course will investigate enterprise resource planning (ERP), Enterprise Application Integration (EAI), Business Process Modeling (BPM), and Business Activity Monitoring (BAM) in a global enterprise. An ERP framework will be utilized to implement business processes and measure success benchmarks. Topics include the ERP framework, software implementation, Electronic Data Interchange (EDI), Extensible Markup Language (XML), flat-files, systems planning and implementation, and methodologies for evaluating success using ERP.

Prerequisite(s): CISP211

### CISP446 Data Warehousing

3 CR

The design and implementation of data warehouses (including data marts and operational data stores) are studied using current database technologies. Topics include data modeling for warehouses, data warehousing infrastructure and tool selection, data exploration, data synthesis and reduction, organizational metadata, data warehouse administration, and other contemporary issues. Prerequisite(s): STAT322

### CISP490 Computer Information Systems Internship 3 CR

Attend Mandatory Internship Workshop at least two semesters prior to your desired internship course semester. The required internship workshop and approval process can be found at: https://my.davenport.edu/internships

This bachelor-level internship is the integration of previous classroom instruction with new learning acquired through on-the-job work experience. The experience should be related as closely as possible to the student's major field and individual interest. 150 hours of career-related work time shall be required for the 3 credit course pursued. Internship hours will be scheduled in partnership between the student and the site and reported via weekly reports filed by the student in the academic course. Students will be supported to identify site possibilities; however, responsibility for selection by the internship employer rests with the student. The internship may be

either paid or unpaid. An appropriate faculty member and the internship site supervisor will evaluate the student's performance. *Note:* Any unexcused non-attendance or dismissal from an internship will result in a grade of F. A grade of C or better is required to pass this course. A criminal background check and drug screen may be required by the Internship site. Additional course fee(s) apply.<sup>‡</sup> Prerequisite(s): Junior status, CISP247 and either CSCI232, CSCI234, CSCI239, CISP242 or CISP310; minimum cumulative GPA of 2.0 and minimum major GPA of 2.3.

### **Computer Science (CSCI)**

### **CSCI222 Biometrics Fundamentals**

CR

This course will present an overview of the topics fundamental to Biometrics. Those topics will include an introduction to the Biometric modalities currently being used today (such as Face, Finger, and Iris). Performance evaluation of biometric systems will be explored as well as understanding the components that make up a biometric system. An overview of the sciences that allow biometrics to be used today will also be briefly covered (Computer Vision, Pattern Recognition, Machine Learning, and Statistical Inference).

Prerequisite(s): IAAS221 or IAAS224

### CSCI231 Introduction to Programming 3 CR

This is an introductory course in object-oriented programming. Students learn fundamental programming concepts including structured programming, operations on data and decision-making, looping, recursion, pointers, scope and class of variables strings, numeric arrays, sorting, and an introduction to data structures. Emphasis will be placed on the design, development, and testing of programs used to solve practical problems. *Note:* A grade of C or better is required to take the next level of programming courses CSCI232, CSCI234, and CSCI239.

### CSCI232 Object-Oriented Programming with C<sup>++</sup> 3 CR

This course is a continuation of object-oriented programming utilizing C<sup>++</sup>. Students learn to design, code, test, and debug programs using object orientated techniques. Emphasis is placed upon topics such as problem solving, programming structure, arrays, strings, pointers, classes, inheritance, polymorphism, constructors, copy constructors, destructors, overloading operators, virtual functions, I/O file streams, and data files. Students learn how to strengthen problem solving skills and analytical techniques as they apply to their programs a variety of data types, input/output, operators, decisions, looping, and functions.

Prerequisite(s): CSCI231 with a C or better grade

### CSCI234 Object-Oriented Programming with C# 3 CR

This continuing course in object-oriented programming exposes students to C<sup>#</sup> programming and object-oriented analysis and design techniques. Students will design, develop, and test applications used to solve practical problems. Topics explored include classes, inheritance, polymorphism, interfaces, database access, extensible markup language, and network programming.

Prerequisite(s): CSCI231 with a C or better grade

### CSCI239 Object-Oriented Programming with Java 3 CR

This course investigates advanced topics in object-oriented programming using the Java programming language. Data structures, Trees, Linked Lists, Abstract Data Types, Binary Trees, Graphs, Searching and Sorting Algorithms are covered.

Prerequisite(s): CSCI231 with a C or better grade

### CSCI258 Introduction to Game Design 3 CR

This course introduces students to the game development process from storyboarding the initial concept to the final marketing documentation. Topics will include the history of games, graphics, multimedia animation, interactive fiction, game theories and game development environments. During this course, students will utilize multiple game development methodologies to move a project through the major stages of game design with each student assuming one or more of the development team roles.

Prerequisite(s): CISP111

### **CSCI260 Software Engineering**

3 CR

The key objective of this course is to learn modular design of software and documenting the design using symbolic representations, i.e., UML diagrams. The course will cover software life-cycle models and different phases of the software development process. Object-oriented techniques are key to the course. However, this is not a programming course.

Prerequisite(s): CSCI231

#### CSCI268 Assembly Language and Computer Architecture

3 CR

This course will examine the fundamentals of machine organization, assembly language, and machine language to expose the student to the fundamental operating principles of a central processing unit and related components. Topics may include instruction set architecture, assembling and linking, memory addressing modes, parameter-passing conventions, pipelining, cache and virtual memory organization, I/O and interrupts, registers, RISC vs. CISC, and data representation.

Prerequisite(s): CISP111

### **CSCI280 Artificial Intelligence**

3 CR

This course will present an introduction to the field of Artificial Intelligence. Topics will include problem solving, search techniques (including game playing), inductive learning, decision trees, reasoning, and natural language understanding.

Prerequisite(s): CSCI231 and MATH250

### CSCI312 Data Structures and Algorithms

3 CR

This course is a continuation of object-oriented programming that investigates advanced topics in technically oriented programming. Algorithmic analysis using computational complexity and big-O notation will be applied to classic data structures, including but not limited to arrays, vectors, linked lists, stacks, queues, trees, binary trees, binary search trees, and graphs. The computational complexity of classic searching and sorting algorithms will also be investigated. Prerequisite(s): CSCI232, CSCI234, or CSCI239

### **CSCI325 Deep Learning**

3 CR

This course will introduce the student to the theory and application of deep learning. Machine learning concepts will be covered such as hyperparameters, validation sets, overfitting, under-fitting, bias and variance. Methods for regularization of deep learning methods will be discussed as well as the optimization and application of deep learning algorithms to real world problems. Other concepts that may be discussed could include convolutional networks and autoencoders. Prerequisite(s): CSCI280

### **CSCI326 Biometric Spoofing**

3 CR

This course will cover the inverse problem to Biometrics: Biometric Spoofing! The course will cover concepts and techniques that are used to spoof Biometric Systems. Topics that may be covered will be liveness detection, encryption, template reverse engineering, and cancellable biometrics. The final project for this course typically involves challenging the student to a hands-on experiment where the student will spoof a common biometric device with a variety of attacks.

Prerequisite(s): CSCI222 and CSCI231

### CSCI335 2D Game Development

3 CR

This course will cover the conventional models and methodologies of computer game design and development. This course builds upon the introductory gaming course using 2D games and simulations. Lectures and hands-on exercises will stress game design, virtual reality simulations, and the evaluation of human play experiences. **Prerequisite(s):** CSCI231 and CSCI258

### CSCI342 Advanced Object-Oriented Programming 3 CR

This course continues exploring the tools and techniques required to perform object-oriented analysis in an effort to design and build reusable, extensible, efficient, and maintainable software. Design patterns, UML, and object-oriented techniques will be utilized throughout the development lifecycle to design, develop, and test software that meets functional and non-functional requirements.

Prerequisite(s): CSCI312

#### CSCI350 Introduction to Industrial Automation

Students will explore industrial automation through introduction to basic automatic systems components such as human - machine interface and controllers. The focus will be on identification of common industries in which automation is used and standards and regulations that apply to automation in the manufacturing sector. Enhancing fixed programmable and flexible automation through the application of mechatronics and computers will also be covered. Prerequisite(s): CISP111

CSCI360 Secure Software Analysis and Design

This course focuses on the principles and practices of secure coding to avoid vulnerabilities within a program that can be exploited by attackers. Students explore the use of security features provided by libraries, such as authentication, encryption, appropriateness and effectiveness. New and emerging language-based security mechanisms will be examined, including ways of specifying and enforcing security policies statically and dynamically. Prerequisite(s): CSCI260

#### CSCI370 3D Game Development

3 CR

This course will extend the concepts learned and applied in 2D Game Design to the 3D environment. Topics will include advanced design and architecture, creation of 3D game and simulation development, and interactive virtual environments. Lecture and hands-on exercises will stress application creation and execution in a 3D context.

Prerequisite(s): CSCI335

#### **CSCI380 Computer Vision**

3 CR

The course will focus on image processing and introduce the student to the field of Computer Vision. The goal of Computer Vision is to develop methods that will allow a machine to understand or analyze images/videos. We will explore various fundamental topics in the field typically including image formation, edge detection, segmentation and background subtraction.

Prerequisite(s): CSCI222 and CSCI280

#### CSCI385 Special Topics - Advances in Biometrics 3 CR

This course will tie in the fundamentals learned about biometrics in the introductory course with the computer visions and pattern recognition courses. Students will learn techniques that are currently being used and applied to biometrics as well as study the research that is ongoing. Topics covered may include feature extraction techniques, various pattern recognition algorithms and computer vision topics that are currently being discovered and explored.

Prerequisite(s): CSCI380 and CSCI410

#### **CSCI410 Pattern Recognition**

3 CR

3 CR

This course will cover the different types of data classification and how they are applied to the algorithms that classify the unique biometric traits. Supervised and unsupervised learning methods will be covered. Linear models for regression/classification, nearestneighbor, and neural networks are just some of the topics that may be covered.

Prerequisite(s): CSCI222 and CSCI312

#### CSCI420 Parallel and Distributed Systems

This course will provide an overview of networked computing, the systems and applications supporting and surrounding them. The autonomous nature of distributed computing, as well as design and implementation issues, is examined. Topics include complexity management, concurrency, protocols, security, performance, networking, reliability, fault-tolerance, and middleware. Distributed systems studied will include client-server computing, distributed objects, peer-to-peer, distributed file systems, multicast communication, distributed shared memory, web services and the WWW architecture.

Prerequisite(s): CISP247

### **CSCI430 Operating Systems**

3 CR

This course investigates operating system structure and design. Topics include computer system structures, processes, threads, CPU scheduling, memory management, virtual memory, I/O, protection,

and security. Recent advances in operating system theory will be investigated.

Prerequisite(s): CSCI312

#### **CSCI436 Concepts of Programming Languages**

3 CR

In this course, students will examine concepts in the design of modern programming languages. These concepts may include syntax, semantics, control flow, expressions, scope, sub-programs, data types, abstract data types, and concurrency mechanisms. Prerequisite(s): CSCI312

#### CSCI440 Introduction to Modeling and Simulation 3 CR

This course introduces students to the fundamentals of modeling and simulation (M&S). Topics covered include M&S theory, simulation tools, data modeling, discrete event simulation, continuous simulations, and Monte Carlo simulation. Students will design, develop, validate, and verify multiple discrete event simulations.

Prerequisite(s): CSCI312

#### CSCI445 Design and Analysis of Algorithms

3 CR

In this course the student will study algorithms that are core to the Computer Science field as well as an in-depth analysis of each type of algorithm. Selected algorithms may include graph based algorithms, divide and conquer, linear programming, dynamic programming, and computational geometry. Students will also analyze algorithms in order to be able to identify NP-hard problems. Prerequisite(s): CSCI280 and CSCI312

#### **CSCI448 Collaborative Game Development**

This course will focus on 2D and 3D game design and development through virtual and physical collaboration. Topics will include the design process, problem solving methods, interdisciplinary teamwork, current industrial practice, and simulation process capabilities. Comprehensive activities will include application specifications, design, prototyping, implementation, testing and documentation. Prerequisite(s): CSCI370

#### 3 CR CSCI460 Secure Software Evaluation and Testing

This course focuses on the tools and techniques used to ensure the delivery of correctly functioning software. Evaluation techniques, testing procedures, and testing tools will be investigated that enable development teams to identify and test critical code to ensure that the project complies with the stated security plan.

Prerequisite(s): CSCI260

#### CSCI472 Automata Theory and Compiler Design 3 CR

In this course, students will explore the Automata Theory, algorithms, and data structures involved in the design and construction of language compilers. During the course, students will be engaged in programming language design and compiler construction in a handson environment. Topics may include Finite Automata, Regular Expressions, Context-Free Grammars, Pushdown Automata, Turing Machines, translators, interpreters, compilers, and the phases of compilation.

Prerequisite(s): CSCI312

#### **CSCI490 Computer Science Internship**

3 CR

Attend Mandatory Internship Workshop at least two semesters prior to your desired internship course semester. The required internship workshop and approval process can be found at: https://my.davenport.edu/internships

This bachelor-level internship is the integration of previous classroom instruction with new learning acquired through on-the-job work experience. The experience should be related as closely as possible to the student's major field and individual interest. 150 hours of career-related work time shall be required for the 3 credit course pursued. Internship hours will be scheduled in partnership between the student and the site and reported via weekly reports filed by the student in the academic course. Students will be supported to identify site possibilities; however, responsibility for selection by the internship employer rests with the student. The internship may be either paid or unpaid. An appropriate faculty member and the internship site supervisor will evaluate the student's performance.

Note: Any unexcused non-attendance or dismissal from an internship will result in a grade of F. A grade of C or better is required to pass this course. A criminal background check and drug screen may be required by the Internship site. Additional course fee(s) apply.<sup>‡</sup> Prerequisite(s): Junior status, CSC1260 and either CSC1232, CSC1234, or CSCI239; minimum cumulative GPA of 2.0 and minimum major GPA of 2.3.

#### **CSCI497 Computer Science Capstone**

This is the capstone for the Bachelor of Science degree in Computer Science. Competency of the program will be demonstrated through a project in which the student demonstrates proficiency in their specific major area of study.

Prerequisite(s): Last semester; major courses complete or taken concurrently.

### Data Analytics (DATA)

#### **DATA275 Introduction to Data Analytics**

3 CR

3 CR

The basics of data analytics are introduced including descriptive, predictive and prescriptive statistics, regression analysis, and data visualization. The instructional approach is an application-based introduction to data analytics practices such as data cleaning, data organization for analysis, and exploratory data analysis. A key component of instruction is an emphasis on hands-on practice with data analysis projects and presentation of results to multiple audiences. Techniques examined emphasize applicability in multiple organizational sectors including business, healthcare, and technology. Additional course fee(s) apply.<sup>‡</sup>

### Prerequisite(s): STAT220

### **Economics (ECON)**

#### **ECON200 Microeconomics**

3 CR

This course introduces students to economics. Students learn the basics of supply and demand; the market economy; elasticity; the foundation of consumer demand; the theory of the business firm and costs of production; the market structures of perfect competition, monopoly, oligopoly, and monopolistic competition; theories of labor unions and wages; antitrust policy; and the microeconomic view of international business.

Prerequisite(s): ENGL109 and MATH120 or MATH125

#### **ECON201 Macroeconomics**

3 CR

This course introduces students to economics, the schools of economic thought, and international economics. Students learn the methodology, concepts, and terminology of macroeconomics, including principles, theories, and tools. They also study banking, money, the Federal Reserve System, and monetary theory. In addition, macroeconomic problems such as inflation, unemployment, economic growth, and globalization are discussed. Prerequisite(s): ENGL109 and MATH120 or MATH125

#### **ECON385 Economics Special Topics**

3 CR

This course explores economic phenomena in various contexts. Students learn in-depth the significance and implications of economic theory and its applications in business and public policy. Prerequisite(s): ECON200 or ECON201

### **English (ENGL)**

#### **ENGL021 English/Reading Applications**

3 CR

A pre-college level course that extends students' knowledge of the writing process, as well as higher-level reading, study skills, and critical thinking techniques. Building on existing skills, students develop strategies for prewriting, writing, revising, and editing using various methods of development. In addition, students apply strategies for effective reading, vocabulary building, and critical thinking, as well as learning how to access and summarize

information from electronic sources. Students review grammar and punctuation as needed. Mastery of these skills is an essential component of academic and career success. Note: This course is graded A - C or NC but the earned grade is not used in calculating semester or cumulative GPA.

Prerequisite(s): Appropriate test scores. Students must complete a diagnostic writing sample.

#### **ENGL109 Composition**

3 CR

This course introduces students to expository and persuasive writing. Employing critical thinking and the writing process, students will compose academic essays utilizing a variety of modes. They will also analyze and respond to a variety of academic and professional readings. Students will evaluate information and audience to improve form and content. Students are also introduced to the research process, including finding, evaluating, and documenting sources, to complete a short research project using the American Psychological Association Style. Additional course fee(s) apply for online sections of ENGL109 and for ENGL109L, a 0 credit hour lab utilized in the Accelerated Learning Program (ALP) only.<sup>‡</sup> Prerequisite(s): Appropriate test scores or successful completion of ENGL021. Student must also complete a diagnostic writing sample.

#### **ENGL110 Advanced Composition**

This course further develops the skills in expository and persuasive writing that were introduced in ENGL109, English Composition. Students develop critical thinking through the creation of essays and documents that use argumentation and persuasion. As a team, students collaborate to present a required assignment to the class. Students learn to research, evaluate, and incorporate information from both primary and secondary sources, to document secondary sources using APA format, and to analyze information and audiences to improve form and content. Additional course fee(s) apply for online sections only.<sup>‡</sup>

#### Prerequisite(s): ENGL109

3 CR

**ENGL220 Literary Worlds** This course introduces students to a variety of literary works, including poetry, drama, short fiction and the novel. Students learn to analyze the thematic and stylistic elements of literary works. They also learn to interpret literary works by developing a single point and supporting it with specific examples from the text. Students learn to identify historical, social, and intellectual trends that affect literary works. In addition, they will recognize how literature can enrich our lives by reflecting upon common personal and professional situations.

#### Prerequisite(s): ENGL110

**ENGL311 Professional Writing** 

3 CR

This course develops the written and presentation skills necessary for success in professional, supervisory, or managerial positions. Emphasis on communication in both on-paper and digital media is included. Students also learn to use a variety of formats, styles, and delivery systems to achieve the clear, concise, and professional communication required to communicate in global markets. To stress the importance of workplace communication, students create a major professional document as a team.

### Prerequisite(s): ENGL110 and COMM120 **ENGL385 Literature Special Topics**

3 CR

This course introduces students to a specialized study of literary works. The study may be based upon a common author, a common theme, a common literary period, or a common literary genre (such as poetry, drama, short fiction, non-fiction, biography or the novel). Students learn to recognize the elements shared by an author's work, a theme, a period or a genre. Students learn to analyze the thematic and stylistic elements of the specialized literary works. They also learn to interpret literary works by developing a single point and supporting it with specific examples from the text. Students learn to go beyond the summary of literary works to an analysis of them, using common literary terms.

# Environmental Science (ENVS)

#### ENVS125 Introduction to Environmental Studies

3 CR

This course focuses on issues pertaining to environmental awareness and sustainability. Students will gain an understanding of the various components of the Earth System and the complex relationship between humanity and the global environment. Students will analyze and discuss current environmental issues, as well as currently proposed solutions, and debate their likely impact upon present and future generations. Relevant concepts from natural and social sciences will be utilized to critically and creatively evaluate specific issues of environmental awareness and sustainability as they relate to business, health, and technology.

#### ENVS385 Special Topics - Environmental Sciences 3 C

This is an experiential learning field course. The majority of the instruction takes place off campus. Students will examine concepts related to environmental science through hands-on field explorations in outdoor locations. Topics related to environmental science will be selected based on the location in which field explorations will occur. Students will study these topics while hiking through the natural settings in which they exist and learn about the environmental and geologic history of the region(s).

Prerequisite(s): ENGL109 and ENVS125

### Finance (FINC)

#### **FINC211 Corporate Finance**

3 CR

This course covers the fundamental principles of corporate finance. Students will be introduced to various methods of company analysis, the term structure of interest rates, the relationship between risk and return, time value of money principles, security analysis, cost of capital and capital structure, and capital budgeting techniques. **Prerequisite(s):** ACCT201

#### **FINC212 Advanced Corporate Finance**

3 CR

This advanced course deals with topics concerning financial management and strategy. Theoretical as well as practical topics are discussed. Topics include financial planning and forecasting, the management of capital, and risk analysis in capital budgeting, as well as the working theories of capital structure and dividend policy. Students increase their analytical and problem-solving abilities in finance through the use of case studies and integrated PC software in applying various topics facing the modern financial manager. Prerequisite(s): FINC211

#### **FINC215 Investment Planning**

3 CR

This course is an introduction to investment fundamentals, including risk and return; investment information sources; market indexes; analysis of the economy, industry and companies; and investments in stocks, bonds, and mutual funds. Students will also be introduced to international investing, active versus passive investment strategies, fundamental and technical analyses, and other investment vehicles such as options, warrants, and convertibles.

Prerequisite(s): FINC211

#### FINC220 Money and Banking - Treasury Management Focus

3 CH

This course is a study of the United States banking system, as well as how the government and the Federal Reserve Board influence bank operations and US monetary policy. Students will become acquainted with the principles of monetary theory and how the banking system is a key player in its implementation. Building on concepts learned in macroeconomics, topics will include the structure of the financial services industry; regulatory structure of the banking industry; the bank planning process; the functions of the central bank; and an introduction to international banking. Students will increase their analytical and problem-solving abilities in finance, while learning to analyze monetary and fiscal policy as practiced by the Federal

Reserve. Students will also study banks' financial statements and will be introduced to credit analysis, investment management, and loan administration.

Prerequisite(s): ECON200 or ECON201 and FINC211

#### **FINC222 Behavioral Finance**

3 CR

This class is an introduction to the effect of psychology on the behavior of people in the financial field, such as portfolio managers, financial planners, investors, brokers, etc. The forces that determine risk-taking behavior in the field of investing will be explored, forces that include greed, hope, and fear. The class discusses the effect of human reactions on important aspects of market behavior and price movements. Issues include the errors committed by financial practitioners who rely on rules of thumb when making investment decisions or processing information, the effect of investors' biased reactions to public announcements about securities, and the effect of perceptions of risk and return characteristics of various asset classes on portfolio management and security selection. A comparison of technical and fundamental analysis strategies and their relationship with behavioral finance is also discussed. Cases demonstrating the application of behavioral concepts to finance will be used.

Prerequisite(s): FINC215

#### FINC230 Financial Planning and Insurance

3 CR

This course is a study of financial planning and wealth-creation techniques for individuals. Case studies will be utilized to evaluate and establish financial goals of individuals. Tax considerations, fringe benefits, investment techniques, insurance, and retirement and estate planning will also be discussed. Students will learn the application of well-established models and methods in personal financial planning and will be acquainted with concepts, logic methodology, and terms used in the field. Current thinking and developments in the field of financial planning will be presented. The subject of risk management will also be covered, including the various types of insurance: life, health, disability, long-term care, and property, as well as liability insurance. Regulatory, ethical, and legal issues will be discussed.

Prerequisite(s): FINC215

#### FINC235 Financial Analysis for Business Managers 3 CR

This case study-based course examines the fundamentals of financial analysis from a business manager's perspective, focusing on the analysis of financial information when making strategic business decisions. Topics covered include the practical interpretation of financial statements along with the utilization of various analytical techniques including ratio, common-size and trend analysis. Critical thinking and problem solving will incorporate the analysis of competitor and industry financial information.

Prerequisite(s): FINC211, MKTG211 and MGMT211

#### FINC290 Finance ABA Internship

1, 2 or 3 CR

Attend Mandatory Internship Workshop at least two semesters prior to your desired internship course semester. The required internship workshop and approval process can be found at: https://my.davenport.edu/internships

This associate-level internship is the integration of previous classroom instruction with new learning acquired through on-the-job work experience. The experience should be related as closely as possible to the student's major field and individual interest. The course is variable credit (1, 2 or 3) with 1 credit requiring 50 hours of career-related work time at the internship site; 2 credits require 100 hours and 3 credits require 150 hours. The course may be repeated for up to a total of 3 credits. FINC290 allows students to take an additional internship earlier in their career, but students must also meet the minimum 3 credits of their internship requirement through FINC490. Internship hours will be scheduled in partnership between the student and the site and reported via weekly reports filed by the student in the academic course. Students will be supported to identify site possibilities; however, responsibility for selection by the internship employer rests with the student. The internship may be either paid or unpaid. An appropriate faculty member and the internship site supervisor will evaluate the student's

performance. Note: Any unexcused non-attendance or dismissal from an internship will result in a grade of F. A grade of C or better is required to pass this course. A criminal background check and drug screen may be required by the Internship site. Additional course fee(s) apply.‡

Prerequisite(s): Sophomore status and the completion of BUSN210, FINC235, MGMT211; minimum cumulative GPA of 2.0 and minimum major GPA of 2.3.

#### FINC301 Retirement Plan/Employee Benefits

This course covers the principles of retirement planning. Students will examine defined contribution plans and defined benefit plans for the private sector, as well as retirement plans for nonprofit and governmental entities. The class will also cover the retirement plan design, the plan's installation and administration issues, retirement plan distributions, nonqualified executive benefit plans, and other topics.

Prerequisite(s): FINC211

#### FINC310 Real Estate Finance

3 CR

This course is a study of real estate as an investment and the strategies utilized in determining desirable properties. Students will discuss financing techniques including syndication, real estate investment trusts, mortgages, and seller-financed properties. Cash flow analysis and financial evaluation techniques will also be explored. Students will learn real estate concepts and financing techniques and will get exposure to the vast array of financing alternatives in real estate and how tax and legal concepts are applied to evaluate financing options for the acquisition of real estate investments.

Prerequisite(s): ACCT201

#### **FINC320 International Finance**

3 CR

3 CR

This course is a study of the operations of the international finance community. The course will emphasize the flow of funds, exchange rate determination and forecasting, management of economics, translation and transaction exposures, and the financing of international trade. The international monetary system, foreign exchange trading, and the problems that occur in international markets will also be discussed. There will be a discussion of the assistance that the banking system provides to the continuing globalization of business.

Prerequisite(s): ECON201

#### FINC381/382/383 International Finance variable CR

This course explores finance in an international context. Students learn about finance concepts while studying in another nation. Students reflect upon the finance practices of their country of study. This course may be tailored regarding content, time, and credit offered in accordance with a student's international study and pending approval from the appropriate associate dean.

#### 3 CR **FINC401 Estate Planning**

This class covers the estate planning process and its goals. The methods of estate transfer at death as well as during life are discussed. The various tax issues that arise with estate planning are examined. Other estate planning issues and considerations such as estate liquidity and postmortem actions are also covered.

Prerequisite(s): FINC301

#### FINC402 Portfolio Management This course is an advanced study of portfolio construction,

management, and protection. The topics covered include setting portfolio objectives, formulating an investment strategy, having a plan for portfolio monitoring and revision, protecting the portfolio when appropriate, and evaluating its performance. The risk-return characteristics of various investment classes are revisited. This is accomplished by covering the mathematics of diversification, a calculation of the correlation and covariance between various asset returns, and the use of these statistical tools in reducing the risk of a portfolio. The revision and evaluation of equity portfolios as well as fixed-income portfolios is presented. Other topics include

international diversification, the efficient frontier, market efficiency, and options.

Prerequisite(s): FINC215

#### FINC403 Health Care Finance

3 CR

This course is an in-depth study of health care financial information. This includes analyzing and interpreting financial information, setting fees, understanding different payment methods health care organizations receive for services rendered to patients, and revenue and receivable management. Other topics include strategic financial planning, the budgeting process, cost variance analysis, and capital project analysis. The class will also cover the difference between forprofit and not-for-profit health care organizations, the tax-status of health care organizations, and the function of managed care organizations.

Prerequisite(s): ACCT200 or ACCT201

### FINC490 Finance BBA Internship

3 CR

Attend Mandatory Internship Workshop at least two semesters prior to your desired internship course semester. The required internship workshop and approval process can be found at: https://my.davenport.edu/internships

This bachelor-level internship is the integration of previous classroom instruction with new learning acquired through on-the-job work experience. The experience should be related as closely as possible to the student's major field and individual interest. 150 hours of career-related work time shall be required for the 3 credit course pursued. Internship hours will be scheduled in partnership between the student and the site and reported via weekly reports filed by the student in the academic course. Students will be supported to identify site possibilities; however, responsibility for selection by the internship employer rests with the student. The internship may be either paid or unpaid. An appropriate faculty member and the internship site supervisor will evaluate the student's performance. Note: Any unexcused non-attendance or dismissal from an internship will result in a grade of F. A grade of C or better is required to pass this course. A criminal background check and drug screen may be required by the Internship site. Additional course fee(s) apply.<sup>‡</sup> Prerequisite(s): Junior status, all Business Foundations courses completed, ACCT301, FINC212, FINC235, FINC402; minimum cumulative GPA of 2.0 and minimum major GPA of 2.3.

#### FINC493 ACG Capstone Experience I

2 CR

The course will prepare students for the ACG Cup competition. The ACG Cup is an intercollegiate competition among students from colleges and universities in West Michigan. Student participants will gain invaluable experience in a real-world context, receive feedback from leaders in the local business community, and expand networks. During the competition, students analyze complex business cases and present strategies involving merger and acquisition alternatives, valuation, capital markets, finance options, and corporate strategy. Additional course fee(s) apply.<sup>‡</sup>

Prerequisite(s): FINC211

#### FINC494 ACG Capstone Experience II

1 CR

This is the second part of the ACG Cup Competition course and includes the case preparation and ACG Cup competition. The ACG Cup is an intercollegiate competition among students from colleges and universities in West Michigan. Student participants will gain invaluable experience in a real-world context, receive feedback from leaders in the local business community, and expand networks. During the competition, students analyze complex business cases and present strategies involving merger and acquisition alternatives, valuation, capital markets, finance options, and corporate strategy. Prerequisite(s): FINC493

#### FINC495 Financial Plan Development

In this course, a student will demonstrate the ability to integrate and apply knowledge of financial planning topics through the completion of case studies and experiential opportunities. Such opportunities will include the development of a financial plan and the presentation of their planning recommendations. Additional course fee(s) apply.<sup>‡</sup> Prerequisite(s): Last semester; major courses complete or taken concurrently.

### **Geology (GEOL)**

#### **GEOL120 Astronomy**

3 CR

The general concepts of modern astronomy and cosmology are introduced in this class. Students will learn about the general structure of the Solar System including the distribution and physical characteristics of the Sun, satellites, planets, dwarf planets, and small solar system objects. The similarities and differences between the Earth and other astronomical bodies will be discussed. Theories will be debated concerning the origin and fate of the Universe, the Solar System and its place within the Universe, and the probability of life beyond Earth. Telescopes will be utilized to view objects within our Solar System.

#### GEOL130 Geology of the Southwestern United States 3 CR

This is a field course. The majority of the instruction takes place off-campus. Students are introduced to the scientific field of geology and apply it through hands-on study in a field setting. Topics will include an overview of rock and mineral identification and formation, weathering and erosion, earthquakes, volcanism, erosion and depositional environments, surface water and groundwater studies and plate tectonics. Students will study these topics while hiking through the natural settings in which they exist and learn about the geologic history of the region(s). The majority of the course will be held in national parks within the southwestern United States.

#### **GEOL140 Physical Geology**

3 CR

Students are introduced to the scientific field of geology. Students also apply the scientific study of geology in a lab setting. The basic principles of biology, chemistry, mathematics and physics are integrated into a concise and straight forward application to the study of the Earth and earth processes. Topics will include an overview of rock and mineral identification and formation, weathering and erosion, earthquakes, volcanism, erosion and depositional environments, surface water and groundwater studies, and plate tectonics.

### German (GRMN)

#### GRMN111 Beginning German I

3 CR

This first semester German course is an introduction to listening, speaking, reading and writing skills, and German-speaking cultures. The course recognizes the practical importance of language with special emphasis on speaking skills. It assumes no previous knowledge of the language. Students learn basic vocabulary and language structure, and begin exploring diverse segments of German-speaking cultures. *Note:* A grade of C or better is required to take the next course in the sequence.

#### GRMN121 Beginning German II

3 CR

This second semester German course is a continuation of language skills and cultural understanding in GRMN111. The course recognizes the practical importance of language with special emphasis on speaking skills. Students expand their vocabulary, language structure, and continue examining diverse German-speaking cultures. **Prerequisite(s):** Completion of GRMN111 with a C or above.

#### GRMN211 Intermediate German I

**GRMN221 Intermediate German II** 

3 CR

The third semester German course is a continuation of language, skills and cultural understanding at an intermediate level. The course recognizes the practical importance of language with special emphasis on speaking skills. Students continue to expand their vocabulary and language structure, and deepen their understanding of diverse German-speaking cultures. *Note:* A grade of C or better is required to take the next course in the sequence.

### Prerequisite(s): GRMN121

3 CR

The fourth semester German course is a continuation of language skills and cultural understanding from GRMN211. The course recognizes the practical importance of language with special emphasis on speaking skills. Students continue to expand their

vocabulary and language structure, and build a well-rounded view of diverse German-speaking cultures.

Prerequisite(s): Completion of GRMN211 with a C or above.

### Global Project Management (GPMT)

#### **GPMT287 Principles of Project Management**

3 CR

Students gain an essential understanding of the discipline and approach to the management of projects in a global environment. Topics explained include project definition, resource planning, project scheduling with Gantt charts, project control, as well as planning and scheduling with limited resources. Topics are explored from both a quantitative and qualitative perspective. Students learn and utilize project software throughout the course. Various techniques used in planning, scheduling, ROI, and controlling projects will be explored and applied through the use of simulations. Additional course fee(s) apply.<sup>‡</sup>

Prerequisite(s): HLTH211, MGMT211 or CISP111

#### GPMT290 Project Management Internship 1, 2 or 3 CR

Attend Mandatory Internship Workshop at least two semesters prior to your desired internship course semester. The required internship workshop and approval process can be found at: https://my.davenport.edu/internships

This sophomore-level internship is the integration of previous classroom instruction with new learning acquired through on-the-job work experience. The experience should be related as closely as possible to the student's major field and individual interest. The course is variable credit (1, 2 or 3) with 1 credit requiring 50 hours of career-related work time at the internship site; 2 credits require 100 hours and 3 credits require 150 hours. The course may be repeated for up to a total of 3 credits. GPMT290 allows students to take an additional internship earlier in their career, but students must also meet the minimum 3 credits of their internship requirement through GPMT490. Internship hours will be scheduled in partnership between the student and the site and reported via weekly reports filed by the student in the academic course. Students will be supported to identify site possibilities; however, responsibility for selection by the internship employer rests with the student. The internship may be either paid or unpaid. An appropriate faculty member and the internship site supervisor will evaluate the student's performance. Note: Any unexcused non-attendance or dismissal from an internship will result in a grade of F. A grade of C or better is required to pass this course. A criminal background check and drug screen may be required by the Internship site. Additional course fee(s) apply.‡

**Prerequisite(s):** Sophomore status; 9 or more credit hours completed in Residency at Davenport; 6 credits completed in the Foundation of Technology including GPMT287; cumulative GPA of 2.0 and minimum major GPA of 2.3.

#### GPMT385 Project Scheduling with Agile

3 CR

This course provides an in-depth look at scheduling in the complex world of global projects. Students will use MS Project as a platform to learn how to plan and create realistic project schedules, network diagrams and work breakdown structures. Additional topics include scheduling with agile methodology, estimating activity duration, determining the critical path, corrective actions, and generating reports. Students will get plenty of practice using MS Project tools using case studies to gain real world experience. Course aligns with Project Management Body of Knowledge (PMBOK) teachings.

Recommended Prerequisite(s): GPMT287

#### **GPMT400 Project Financial/Risk Analysis**

3 CR

This class delves into the financial and risk management of project management in a global environment by focusing on activity based forecasting, estimating management reserve, budgeting, risk management and cost associated with projects. Additional topics include identifying and categorizing risks, developing a comprehensive risk management plan, earned value management, and determining proper risk response strategies. It also includes

other project management tools and methodologies used in managing global projects. This class is designed to provide students with a metric for an in depth assessment of their desire and commitment toward pursuing a career in global project management in the beginning of their educational process.

3 CR

1-6 CR

Recommended Prerequisite(s): BITS211

Prerequisite(s): GPMT287

#### GPMT410 Global Sourcing for Projects

This class provides students with an in-depth understanding of sourcing in a global environment. Students will develop global contracts and explore cultural and ethical differences of managing projects and contracts in a global environment. Pragmatic and dynamic regional, legal, cultural and ethical environments that affect sourcing decisions and management are reviewed. Upon successful course completion, students will have a solid basis of understanding of the requirements and challenges U.S. based corporate project manager's face in negotiating and managing global contracts and projects.

Prerequisite(s): GPMT287

#### GPMT446 Project Quality Management 3 CR

Students will gain insight and knowledge into project product quality and process improvement for creating project or program deliverables. Specific topics include six sigma, lean, quality control, testing, continuous improvement and requirements verification. Special emphasis will be placed on customer satisfaction within a project environment.

Prerequisite(s): GPMT287

#### GPMT490 Project Management Internship

Attend Mandatory Internship Workshop at least two semesters prior to your desired internship course semester. The required internship workshop and approval process can be found at: https://my.davenport.edu/internships

This bachelor-level internship is the integration of previous classroom instruction with new learning acquired through on-the-job work experience. The experience should be related as closely as possible to the student's major field and individual interest. The course is variable credit (1-6) with each credit requiring 50 hours of careerrelated work time at the internship site (6 credits=300 hours). The course may be repeated for up to a total of 6 credits. Students must meet the minimum 3 credits of Technology Management internship requirement through this course. Internship hours will be scheduled in partnership between the student and the site and reported via weekly reports filed by the student in the academic course. Students will be supported to identify site possibilities; however, responsibility for selection by the internship employer rests with the student. The internship may be either paid or unpaid. An appropriate faculty member and the internship site supervisor will evaluate the student's performance. Note: Any unexcused non-attendance or dismissal from an internship will result in a grade of F. A grade of C or better is required to pass this course. A criminal background check and drug screen may be required by the Internship site. Additional course fee(s) apply.‡

**Prerequisite(s):** Minimum Junior status, completion of 6 credits of GPMT courses, 6 credits within the Specialty, and 9 credits in residency at Davenport University; minimum cumulative GPA of 2.0 and minimum major GPA of 2.3.

# GPMT499 Certified Project Management Professional (PMP®) Preparation 3 CR

This course prepares students for the Project Management Professional (PMP®) certification exam developed and conducted by the Project Management Institute (PMI®). This PMI® Authorized PMP® Exam Prep course provides a focused review of subject matter for the current exam and includes PMI®-developed course content. *Note:* Successful completion of this preparatory course does not guarantee passing the exam. In addition, to sit for certification exams, students must meet educational and work experience requirements. Please refer to www.pmi.org for specific exam requirements.

**Prerequisite(s):** GPMT287 or equivalent experience. NOTE: PMP®, Project Management Professional (PMP®), PMBOK® and PMI® are registered marks of the Project Management Institute, Inc.

### **Health Sciences (HLTH)**

#### HLTH100 Cardiopulmonary Resuscitation/First Aid

This course provides the student with the BLS for Healthcare Providers (AHA) and Heartsaver First Aid (American Heart Association). The BLS portion covers core material such as adult and pediatric CPR (including two-rescuer scenarios and use of the bag mask), foreign-body airway obstruction, and automated external defibrillation. The first aid portion (Heartsaver First Aid) of the course teaches how to manage illnesses and injuries in the first few minutes until professional help arrives. This course is intended for those who may have a duty to respond to a first aid or cardiac emergency secondary to job responsibilities or regulatory requirements. *Note:* This course is graded on a Pass/Fail basis. Additional course fee(s) apply.<sup>‡</sup>

#### HLTH101F Introduction to Health Careers Seminar 0 CR

This course allows for completion of a repeat criminal background check (CBC) utilizing fingerprinting. This would be done if required by the practicum/clinical site. Students will be required to enroll in the repeated screening prior to completing a practicum at a health care related site or as needed for additional criteria of a particular program. *Note:* Grading is Pass/Fail. Additional course fee(s) apply.‡

#### HLTH101M Introduction to Health Careers 0 CR

This course is required for any College of Health Professions (CoHP) major. As part of orienting the student to the College of Health Professions programs, this course is also a primer regarding the importance of professionalism in healthcare and patient privacy, and the use of universal precautions and safety requirements for healthcare settings. Students are required to complete the criminal background check (CBC) and drug screen (DS) testing as part of this course. A review of the CoHP Student Handbook is included, as well as an introduction to the CoHP practicums and/or clinical professional practice experiences. *Note:* Grading is Pass/Fail. Additional course fee(s) apply.‡

Co-requisite(s): ACES100

#### HLTH101R Introduction to Health Careers Seminar

This course allows for completion of a required criminal background check (CBC) and drug screen (DS) for reentry or repeat students. Students can be required to enroll in the repeated screening prior to completing a practicum at a healthcare related site or as needed for additional criteria of a particular program. *Note:* If the CBC/DS process is not completed in the specified timeframe, a failing grade will be given for the course. Grading is Pass/Fail. Additional course fee(s) apply.‡

#### **HLTH110 Medical Terminology**

3 CR

0 CR

1 CR

This course introduces the concept of a system-based approach to learning the professional language of those who are directly or indirectly engaged in health care. Word building through knowledge, use of prefixes, suffixes, root words, and combining forms is a central theme of this course. Spelling, pronunciation, abbreviations, medical symbols, and use of a medical dictionary are also emphasized. *Note:* A grade of C or better is required to pass this course successfully. Additional course fee(s) apply.‡

### **HLTH202 Death and Dying**

3 CR

This course examines issues and concerns involved in helping patients and family members facing the problems of terminal illness and death. Students will be introduced to death-related issues for everyday life, including suicide, bereavement, euthanasia, and hospice care. Living will and advanced directives are discussed. This course also examines current medical concerns regarding the care and treatment of a terminal patient.

Prerequisite(s): ENGL109

### HLTH210 Health Care Organizations and Systems 3 CR

This course provides the student with an introduction to health care organizational systems and related resources. Discussions will include history and development of health care in the United States. Students gain a theoretical understanding of various health care provider roles in the overall organizational planning, management,

quality, and assessment pertaining to major health policy issues and disciplines in the United States. Topics will compare and contrast the delivery of health care to those of other countries. *Note:* A grade of C or better is required to pass this course successfully.

Co-requisite(s): ENGL110 Prerequisite(s): ENGL109

#### **HLTH211 Health Care Management**

3 CR

This course provides a foundation in management principles with special application and focus on the health care industry. The course will focus on organizational resource management in the health care industry including strategic planning, governance, leadership, change management, communication, human resource management, training and development, organizational development, financial management, ethics, project management and contract management. Case analysis will be applied through the discussion of various health care management—related situations. *Note:* A grade of C or better is required to pass this course successfully.

Co-requisite(s): ENGL110 Prerequisite(s): ENGL109

#### **HLTH220 Pharmacology**

3 CR

This course focuses on the principles of understanding basic Pharmacology and the effects medications have on the body and disease. Names of the top fifty most commonly used medications, their classification, and side effects will be discussed. Safety with respect to calculation and administration of medications will be emphasized. *Note:* A grade of C or better is required to pass this course successfully.

**Recommended Prerequisite(s):** BIOL120, BIOL115 or BIOL221 and BIOL221L

#### HLTH230 Health Care Law and Ethics

3 CR

This course will provide the opportunity to explore basic law as it is applied to health related issues and the health care community. The student will be introduced to the concepts of medical ethics and will explore the major ethical issues currently facing health care professionals, with an emphasis on maintaining the highest legal, moral, and ethical standards in their profession. *Note:* A grade of C or better is required to pass this course successfully.

#### HLTH250 Health Care Reimbursement Management 3 C

This course is an introduction to health care reimbursement systems used throughout the United States. Students will gain a detailed understanding of various payment methodologies currently used (i.e. managed care, third party payers, federal programs, etc.), and apply this understanding to the monitoring and management of the revenue cycle. Students will verify completeness of clinical documentation, manage the use of clinical data systems used in claims management and utilize the principles of health care finance to monitor healthcare facility revenue. Current HIPAA guidelines will be covered along with financial ethics and the identification and eliminations of financial fraud and abuse. *Note*: A grade of C or better is required to pass this course successfully.

#### **HLTH320 Public Health Perspectives**

3 CR

This course provides the students with an increased understanding of the role of the health care professional within the larger public health system. The student will study the structure and function of the public health system at multiple levels. Synthesizing the didactic materials will allow the student to create proposals that address specific public health problems. *Note*: A grade of C or better is required to pass this course successfully.

Co-requisite(s): ENGL110

#### HLTH381/382/383 International Health Care variable CR

This course explores health care in an international context. Students learn about health care concepts while studying in another nation. Students reflect upon the health care practices of their country of study. This course may be tailored regarding content, time, and credit offered in accordance with a student's international study and pending approval from the appropriate associate dean.

#### **HLTH401 Health Care Research**

CR

This course will provide the fundamentals of statistical analysis as it applies to health care research. The student in this course will also develop a fundamental understanding of the research process with emphasis on critical reading of published research. *Note:* A grade of C or better is required to pass this course successfully.

Co-requisite(s): ENGL311 Prerequisite(s): STAT219

#### **HLTH460 Health Promotion and Education**

3 CR

The purpose of this course is to provide an overview of the field of health education and promotion and an opportunity to develop skills in needs assessment and program planning. The course will review the importance of health education and promotion in contributing to current public health programs and in addressing public health problems. The course will address how to use planning frameworks for conducting needs assessments and designing and evaluating health promotion programs. *Note*: A grade of C or better is required to pass this course successfully.

Prerequisite(s): ENGL311

### Health and Human Service Case Management (HHCM)

#### **HHCM300 Case Management Fundamentals**

3 CR

This course will provide an overview of the case management process and the job responsibilities. The student will become knowledgeable with current professional practice standards and required essential skills of the case management professional. The course will emphasize case management ethical and legal principles, biopsychosocial assessment, client engagement and essential required skills while differentiating between the various roles of a case manager. *Note:* A grade of C or better is required to pass this course successfully.

Prerequisite(s): BIOL116 or BIOL222 and BIOL222L

#### **HHCM310 Community Services**

3 CR

This course focuses on the resources available in the community through various state agencies, and on related services available to clients and their families with physical, cognitive and/or emotional disabilities. An emphasis is placed on how case managers coordinate community services and support for clients and families across each transition of patient care. Woven throughout the course will be topics related to state and federal regulations including the Americans with Disabilities Act (ADA), and Family and Medical Leave Act (FMLA). *Note:* A grade of C or better is required to pass this course successfully.

Prerequisite(s): HHCM300

#### **HHCM311 Adjustment to Disability**

3 CR

This course examines the various personal, psychological and social adjustments experienced by an individual with physical, cognitive, and/or emotional disabilities. The course will include in-depth discussion and analysis of the medical and psychological traits of disabilities. The student is expected to develop an understanding of treatment protocols and resources required to facilitate successful continuum of care for clients and their families. *Note*: A grade of C or better is required to pass this course successfully.

Prerequisite(s): HHCM300

#### HHCM312 Insurance, UR, and Discharge Planning 3 CR

This course provides an overview of various public and private insurances, payers and appeal processes that impact case management interventions. The course will include the process of conducting a utilization review addressing issues such as prior authorization, admissions, services provided, and the length of stay. An emphasis will be placed on creating and implementing a discharge plan utilizing specific insurance benefits. *Note:* A grade of C or better is required to pass this course successfully.

Prerequisite(s): HHCM300 and HLTH250

#### **HHCM401 Documentation and Reporting**

L CR

This course examines the methodology and processes utilized in client case management documentation, report writing, and client interviews. It also covers resolving conflicts and barriers among members of the interdisciplinary team including clients, their caregivers, or support systems. The course includes processes related to gathering client-centered data, organizing and analyzing the information to write various reports and ensure documentation. Additionally, students will conduct a cost benefit analysis to measure the efficacy of care interventions. *Note:* A grade of C or better is required to pass this course successfully.

Prerequisite(s): ENGL311 and HHCM300

### **HHCM402 Disability Management**

3 CR

This course examines managing the care of a client with an illness/injury/disability and returning that individual to the work setting or achievement of maximum medical improvement. The course focuses on the case manager role and responsibilities in evaluating multidisciplinary rehabilitation plans or programs. Review of the employer's role in prevention and recovery, and the work environment for ergonomics, safety, and industrial hygiene will be examined. At the conclusion of the course, the student will be able to prepare an individual written rehabilitation plan. *Note:* A grade of C or better is required to pass this course successfully.

Prerequisite(s): HHCM300

#### **HHCM403 Special Populations**

3 CR

This course is an overview of the special needs in providing case management for a number of special groups of individuals. These groups include individuals with substance abuse, veteran issues, vision/hearing impairments, intellectual developmental disorder, maternal/infant conditions, organ transplants, immune disorders, traumatic injuries, and mobility issues. This course will focus on the Americans with Disabilities Act (ADA) and accommodations for these special populations. *Note:* A grade of C or better is required to pass this course successfully.

Prerequisite(s): HHCM300

#### HHCM410 Case Management Certification Preparation

1 CR

This course is intended for individuals who meet the eligibility requirements to sit for the Certified Case Manager (CCM) exam through the Commission for Case Management Certification. This course provides an overview of major concepts and subject matter areas applicable to the CCM exam. Topics include a review of the Standards of Practice and the essential functions and five core components of case management, worker's compensation, ADA, and community-based concepts. Emphasis will be placed on methodology of coordination and service delivery, legal and professional ethical issues, physical and psychological factors, and benefit systems. Students will also be provided with information and tactics to assist with test-taking skills.

# HHCM493 HHS Case Management Virtual Practicum 4 CR Contact Practicum Coordinator at least two semesters prior to

This course is for special situations when students require a virtual experience with Program Director approval. The virtual experience provides an opportunity for the student to apply case management and casework skills as they complete client scenario case studies. The experience may be completed in coordination with a Michigan based Health and Human Service organization. The virtual practicum will require students to critically think and communicate direct knowledge of case management and casework utilizing the Standards of Case Management practice, client services, community and interdisciplinary resources, and professional functions utilized in a public or private agency. Students are required to document a minimum of 120 hours researching and developing case management plans for client case scenarios and other assignments as assigned by course faculty. *Note*: Any unexcused non-attendance or dismissal from a practicum experience will result in a grade of F.

A grade of C or better is required to pass this course. Additional course fee(s) apply.<sup>‡</sup>

Co-requisite(s): HHCM402 and HHCM403

**Prerequisite(s):** HHCM310, HHCM311, HHCM312, HHCM401 and be in last semester; must have Associate Department Chair/Program Director approval.

#### HHCM495 HHS Case Management Practicum 4 CR

Contact Regional Practicum Manager at least two semesters prior to enrolling.

This course is the practicum experience for Health and Human Service Case Management and includes a supervised field experience. The student will complete a minimum of 120 hours in a case management environment under the direct supervision of a case manager. The practicum will require students to critically think and communicate direct knowledge of case management and casework utilizing the Standards of Case Management practice, client services, community and interdisciplinary resources, and professional functions in a public or private agency. The student will be required to complete a case management plan for a client designated by the faculty or practicum preceptor. Note: Any unexcused non-attendance or dismissal from the practicum experience will result in a grade of F. To meet the course requirements the student is required to be available during normal business hours (i.e. 8:00 a.m. to 5:00 p.m.) for site visits and may require student travel. A grade of C or better is required to pass this course. Additional course fee(s) apply.<sup>‡</sup>

Co-requisite(s): HHCM402 and HHCM403

**Prerequisite(s):** HHCM310, HHCM311, HHCM312, HHCM401 and be in last semester; must have Associate Department Chair/Program Director approval.

# Health Information Technology/Management (HINT)

#### **HINT110 Introduction to HIM**

3 CR

4 contact hours

This course introduces the student to the contents of the health record. The student will analyze, synthesize and evaluate the contents of the health record gaining a detailed understanding of documentation requirements, data governance, health law, health information technologies, analytics and decision support, health information exchange, revenue management. The student will comprehend the difference between data and information, classification systems and nomenclatures, and primary and secondary data sources. The student is introduced to HIPAA (the Health Information Portability and Accountability Act); legal and ethical issues pertaining to the contents of the health record, privacy. confidentiality and security, and professional ethics. The student gains comprehension of health care information systems acquisition and evaluation, data integrity, data security, and work process design. Through hands-on experiences the student will agin a detailed understanding of health information specialty systems for release of information, coding, chart management, registries, etc. This course requires two hours of lecture and two hours of lab per week (4 contact hours). Note: A grade of C or better is required to pass this course successfully. Additional course fee(s) apply.<sup>‡</sup> Co-requisite(s): CISP111 (and HLTH110 for HIT/HIM students)

#### HINT201 Health Information Technology

3 CR

4 contact hours

This course provides a detailed understanding of health information systems (administrative, patient, registration, ADT, EHR, PHR, lab, radiology, pharmacy and others) commonly available and in use in the U.S. health care delivery. An emphasis is placed on confidentiality, security and privacy policies and procedures. Students will work with an EHR to complete HIM processes within this course. Students are provided an overview of the technology selections process including negotiation and evaluation of a HIM

technology. Students are introduced to Systematized Nomenclature of Medicine (SNOMED-CT) including a brief overview of its role in the health care delivery system as the basis for an electronic health record. This course also provides an introduction to data collection, warehousing and system architecture. This course requires two hours of lecture and two hours of lab per week (4 contact hours). Note: A grade of C or better is required to pass this course successfully. Additional course fee(s) apply.<sup>‡</sup>

Co-requisite(s): HINT110 Prerequisite(s): CISP111

#### HINT209 Quality and Performance Improvement in 3 CR **Health Care**

This course is an introduction of the methods used to define. describe, recognize and apply total quality management in health care. The principles of the quality assessment process and risk management will be emphasized. The course will provide an opportunity for the student to gain skills in collecting and analyzing data through a team approach. Note: A grade of C or better is required to pass this course successfully. Additional course fee(s) apply.‡

Prerequisite(s): HINT215 for HIT/HIM majors; HLTH210 for HSAD

#### **HINT215 Applied Statistics for Health Information** Management

This course provides the student with the knowledge and application of statistics and use of spreadsheets to compile data and present information. In this course students gain understanding and apply knowledge of health care statistics and research through the study of indices, databases, and registries, vital statistics, health care and descriptive statistics, data selection, interpretation and presentation of data and information research techniques. The course requires that the student compute health care statistics. Note: A grade of C or better is required to pass this course successfully.

Co-requisite(s): HINT110

Prerequisite(s): MATH120 or MATH125

#### **HINT221 ICD Coding**

4 CR

1 CR

This course introduces students to the International Classification of Diseases 10th Revision, Clinical Modification (ICD-10-CM) volumes I and II, and International Classification of Diseases 10th Revision, Procedural Classification System (ICD-10-PCS). The focus of this course is diagnostic coding and inpatient procedural coding. Students gain a detailed understanding of the Official ICD-10-CM/ PCS Guidelines for coding and reporting and apply these guidelines in a structured context for accurate code assignment. Emphasis is also placed on coding compliance and adherence to official guidelines. Students gain an understanding to the importance of data quality and data integrity. Students compare and contrast the new ICD-10-CM/PCS to ICD-9-CM (the previous classification system). Students are introduced to other classification systems such as, DSM-IV and ICD-O. Students will learn how to maneuver in different computerized encoding systems by assigning codes and using various references available. Note: A grade of C or better is required to pass this course successfully. Additional course fee(s) apply.<sup>‡</sup> Prerequisite(s): BIOL116 and BIOL131

### HINT222 Procedural CPT/HCPCS Coding

3 CR

This course introduces students to procedural coding utilizing the current editions of the Current Procedural Terminology, Health Care Common Procedural Coding System Level II code books and computer assisted coding software. The course will focus on utilizing these coding systems along with the application of current coding guidelines to determine accurate outpatient procedural codes based on documented clinical data. Students will develop appropriate physician queries to resolve clinical data discrepancies and analyze computer generated codes for accuracy. Chargemaster maintenance in regards to procedural coding and the development and application of coding procedures will also be discussed. Note: A grade of C or better is required to pass this course successfully. Additional course fee(s) apply.<sup>‡</sup>

Co-requisite(s): HINT221 Prerequisite(s): BIOL116

#### **HINT294 Advanced Coding Lecture**

This course is part of the first professional practice experience (PPE) for the health information technology and the health information management degree programs. This lecture portion of the practicum will cover how coding interfaces with reimbursement methodologies. This course provides professional practice experience in medical coding with respect to and review of the revenue cycle. Students successfully completing this course along with HINT294L are academically prepared for the CCA (Certified Coding Associate) certification exam through the American Health Information Management Association (AHIMA). Note: This course along with HINT294L requires lecture with use of computerized encoding systems. Note: A grade of C or better is required to pass this course successfully. Additional course fee(s) apply.<sup>‡</sup>

Co-requisite(s): HINT294 and HINT294L must be taken concurrently Prerequisite(s): HINT221, HINT222 and HLTH250

#### HINT294L Advanced Coding Lab

2 CR

This course is part of the first professional practice experience (PPE) for the health information technology and the health information management degree programs. This laboratory portion of the practicum will provide extensive experience with various computerized encoding systems and practice coding with real world charts following official coding guidelines along with experience in chargemaster development and case mix analysis. Students successfully completing this course along with HINT294 are academically prepared for the CCA (Certified Coding Associate) certification exam through the American Health Information Management Association (AHIMA). Note: This course along with HINT294 requires lecture and laboratory with use of computerized encoding systems. A grade of C or better is required to pass this course successfully.

Co-requisite(s): HINT294 and HINT294L must be taken concurrently Prerequisite(s): HINT221, HINT222 and HLTH250

#### HINT297 HIT Professional Practice Experience (Lecture)

2 CR

Contact Regional Practicum Manager at least one semester prior to enrolling.

This course is part of the second professional practice experience (PPE) for the health information technology and the health information management degree programs. This lecture portion of the PPE will enforce principles of health information technology through extensive analysis of case studies and completion of other assignments. This course will provide a review session for the Registered Health Information Technology (RHIT) national certification examination through the American Health Information Management Association (AHIMA). Note: A grade of C or better is required to successfully complete this course.

Co-requisite(s): HINT297 and HINT297C must be taken concurrently. HINT294 and HINT294L may be taken concurrently with HINT297 and HINT297C.

Prerequisite(s): Last semester of associate's degree or end of sophomore year bachelor's degree; HLTH230 and all program required 100 and 200 level HINT courses completed; must have Program Director approval.

#### HINT297C HIT Professional Practice Experience (Clinical)

2 CR

Contact Regional Practicum Manager at least one semester prior to enrolling.

This course is part of the second professional practice experience (PPE) for the health information technology and the health information management degree programs. This experiential portion of the PPE will provide supervised professional practice projects structured to allow students learning experiences with the health information services department of a hospital or other health care organization (requiring at least 80 hours of experience per semester coupled with simulation activities). Principles of health information technology will be applied through observation and/or mentorship, and participation in a variety of health information management functions and simulations. The major emphasis is on the acquisition of knowledge, analysis of technical procedures and development of

skills for the performance of those technical procedures. Additional course fee(s) apply.<sup>‡</sup>

Co-requisite(s): HINT297 and HINT297C must be taken concurrently. Prerequisite(s): Last semester of associate's degree or end of sophomore year bachelor's degree; program courses complete and must have Program Director approval. Students may take HINT294 and HINT294L concurrently.

#### HINT335 Coding and Revenue Cycle Management 2 CR

This course builds upon previous coding and reimbursement topics to prepare graduate in the management of coding, auditing, and revenue cycle. Topics such as benchmarking, documentation requirements, and strategies for success both in quality and quantity of coding/auditing services from multiple viewpoints such as acute care, outpatient services, physician offices and third party settings are addressed. *Note:* A grade of C or better is required to successfully complete this course. Additional course fee(s) apply.<sup>‡</sup> Co-requisite(s): HINT297/HINT297C

Prerequisite(s): HINT221, HINT222, and HLTH250

### HINT340 Privacy, Security, and Training in Health Information Management

This course builds upon previous privacy and security topics and prepares the student to work with health regulations and standards including data governance compliance. This course will focus on access, disclosure, and storage of protected health information. Data privacy, security, and confidentiality will be discussed in detail along with information integrity and quality. Ethical standards of practice related to privacy and security will be covered and training programs related to this topic will also be addressed. *Note:* A grade of C or better is required to successfully complete this course. Additional course fee(s) apply.<sup>‡</sup>

Prerequisite(s): HINT297 or BITS211

#### HINT350 Clinical Information Systems

The application of clinical systems will be discussed and demonstrated, including clinical decision support systems, electronic health records and other computer based health records systems, nursing management systems, ancillary service systems, patient databases (private practice and facility) at point of service, master, and enterprise levels. Planning and evaluation (including financial capital and operating and regulatory matters affecting clinical information systems are considered. Strategies and theories for user performances management in the clinical setting are discussed. *Note:* A grade of C or better is required to complete this course successfully. Additional course fee(s) apply.<sup>‡</sup>

Prerequisite(s): HINT297 and HINT297C, CISP247 or BITS211

#### HINT400 Management Information Systems 3 CR

This course will concentrate on concepts related to information systems resource management, cost/benefit analysis, overview of information systems topology, technology assessments and strategic planning of information systems. Application of the concepts will be presented in terms of systems theory, hardware requirements, personnel requirements, vendor negotiations, software, database, telecommunications, and use of the internet. *Note:* A grade of C or better is required to complete this course successfully.

Prerequisite(s): HINT350

### HINT420 Data Analysis and Research in Health Information Management

This course relates to the creation and use of business health intelligence utilizing technology, statistics, and the research findings. The selection, implementation, use and management of the most appropriate technology solutions for analytics and decision support is discussed. Students will select appropriate data to analyze trends, interpret, make decisions, and present in varying formats. Principles of research (including Institutional Review Board processes), clinical literature evaluation, and inferential statistics will be used to support data integrity for valuable business health intelligence. *Note:* A grade of C or better is required to complete this course successfully.

Co-requisite(s): ENGL311

**Prerequisite(s):** HINT297 and HINT297C, STAT219 and BITS212 or CISP247

#### HINT475 Enterprise Governance in Health Care

This course is designed to develop Health Information Management governance competencies. Students will evaluate organizational and leadership skills related to human resource strategies and financial management processes. In addition, cultural diversity, ethical standards, consumer engagement, project management, and enterprise training as related to health information will be explored. *Note:* A grade of C or better is required to pass this course. **Prerequisite(s):** Junior standing

#### HINT485 Information Governance

3 CR

This course will concentrate on concepts related to all aspects of information governance pertaining to healthcare. The student will gain a better understanding of concepts to support the continuum of care that meet quality measurement initiatives, cost reduction incentives and population health programs. This course will help the student understand the importance of information governance as an organization-wide framework for managing information throughout its lifecycle and supporting the organization's strategy, operations, regulatory, legal, risk, and environmental requirements. Information governance establishes policy, prioritizes investments, values and protects information assets, and determines accountabilities for managing information, making it an imperative for health care. *Note:* A grade of C or better is required to complete this course successfully.

Prerequisite(s): HINT400

3 CR

3 CR

3 CR

## HINT490 Health Information Management Internship

3-6 CR

Students interested in enrolling in this course must first contact their HIM Program Director or the Associate Dean.

Contact Regional Internship Manager at least one semester prior to enrolling.

This bachelor-level Health Information Management Internship is the integration of previous classroom instruction with new learning acquired through on-the-job work experience. The employment placement and total experience must be within the field of health information management. Health Information Management majors must complete 200-400 hours (3-6 credits) of health information management work time at the employment site evidenced by weekly reports filed by the student. Students are given information concerning placement site possibilities; however, responsibility for selection by the internship employer rests with the student. The internship may be either paid or unpaid. An appropriate faculty member and the placement site supervisor will evaluate the student's performance. Note: Any unexcused non-attendance or dismissal from an internship will result in a grade of F. A current criminal background check and drug screen are required prior to enrolling in this course. A grade of C or better is required to complete this course successfully. Additional course fee(s) apply.‡

**Prerequisite(s):** Achieved senior status; Foundations completed; a minimum of 70% of major area course work completed; minimum 3.0 GPA in the major and 3.0 GPA cumulative.

#### HINT496 Health Information Management Capstone 4 CR

This course is the capstone for the health information management baccalaureate program which integrates the theoretical and technical content of the health information management program. Concepts are integrated and applied through the analysis of case studies, comprehensive discussions and the completion of a capstone project supporting a local HIM community of interest. In addition, this course provides activities for review and assessment for the Registered Health Information Administrator (RHIA) national certification examination. *Note:* This course may require student travel. To meet course requirements the student may be required to be available during normal business hours (i.e. 8:00 a.m. to 5:00 p.m.) for site visits, conduction of professional interviews, and data gathering. A grade of C or better is required to successfully pass this course.

Co-requisite(s): HINT485

**Prerequisite(s):** Last semester of bachelor's degree; major courses complete and must have Program Director approval.

# Health Services Administration (HSAD)

#### **HSAD301 Cultural Issues in Health Care**

3 CR

This course focuses on the multi-dimensional interaction of cultural competence and complexities in providing health services to a diversified population. There will be an emphasis on cultural competence and diversity management as it relates to health care delivery issues and disparities, as well as the beliefs and religious/gender/ethnic differences of health care consumers. *Note:* A grade of C or better is required to pass this course successfully. **Co-requisite(s):** SOSC201

#### **HSAD302 Regulatory Health Care**

3 CR

This course provides an overview of state and federal healthcare regulations with a focus on physicians, hospitals, government agencies, medical insurance and producers of medical products and services. Health law concepts will focus on providing students with knowledge to become critical thinkers in a professional practice. Students will examine innovations transforming global health industry practices and public policy. *Note:* A grade of C or better is required to pass this course successfully.

Prerequisite(s): HLTH230

### HSAD381/382/383 International Administration Health Care Services variable CR

This course explores administrative health care services in an international context. Students learn about administrative health care services concepts while studying in another nation. Students reflect upon the administrative health care services practices of their country of study. This course may be tailored regarding content, time, and credit offered in accordance with a student's international study and pending approval from the appropriate associate dean. *Note*: A grade of C or better is required to pass this course successfully.

#### **HSAD402 Health Care Risk Management**

3 CR

This course examines issues related to risk management in health care. The focus will be on methods utilized to identify risk factors for the purpose of minimizing potential liability for health care organizations. Risk management programs consistent with current risk management trends to decrease liability will be highlighted. *Note:* A grade of C or better is required to pass this course successfully.

Prerequisite(s): HINT209

#### **HSAD403 Health Care Economics**

3 CR

This course introduces the student to the fundamental concepts of microeconomics theory and the correlation to the healthcare industry. Topics covered include: supply and demand modeling; cost-benefit analysis; the role of private and government health insurance; physician, hospital, long-term care, and pharmaceutical markets; and implications of how public policy can influence the healthcare industry. *Note:* A grade of C or better is required to pass this course successfully.

Recommended Prerequisite(s): STAT219 or STAT220

#### **HSAD415 Long-Term Care Administration**

3 CR

Students in this course will focus on administrative processes in long-term care management. Students will build effective leadership skills. There will also be an emphasis on human resources, personnel, and marketing specific to long-term care facilities. *Note:* A grade of C or better is required to pass this course successfully.

Prerequisite(s): ENGL311 and HLTH211

#### HSAD423 Legal and Financial Aspects of Long-Term Care

3 CR

Students in this course will focus on assessment of finances in long-term care. Laws, regulations, and standards that impact long-term care facilities' management will be presented. The course will cover quality, productivity management, patient rights, and the overall

management of long-term care facilities. Note: A grade of C or

better is required to pass this course successfully.

Co-requisite(s): FINC403

Prerequisite(s): ACCT200 or ACCT201 and HLTH230

#### **HSAD425 Bioethics**

3 CR

This course is an overview of both bioethical principles and ethical dilemmas that occur in various healthcare settings. The focus of the course is on the most important areas in bioethics including bioethical and moral principles, a basic framework for ethical decision-making, and a global view of ethical dilemmas. The use of case studies, various readings, and discussions on the provider-patient relationship will be emphasized throughout the course to assist the student in the development of a framework for ethical decision-making. *Note:* A grade of C or better is required to pass this course.

Prerequisite(s): ENGL311 and HLTH230

#### HSAD430 Services and Clinical Aspects of Long-Term Care

3 CR

Students in this course will focus on the variety of medical and non-medical services and clinical aspects specific to long-term care organizations. These services will include the areas of nursing and medical care, rehabilitation, recreation, dietary, facility, and environmental services. *Note:* A grade of C or better is required to pass this course successfully.

Prerequisite(s): ENGL311 and HLTH211

#### HSAD440 Health Care Strategic Planning

3 CR

This course provides the student with a strategic perspective and an understanding of the strategic process and structure. The student is introduced to the concepts, philosophies, and techniques of strategic planning and strategic management as they are applied in a healthcare organization. *Note:* A grade of C or better is required to successfully complete this course.

Prerequisite(s): HLTH211

#### HSAD490 Health Services Administration Internship 3 CR

Contact Regional Internship Manager at least two semesters prior to enrolling.

The bachelor level Health Services Administration Internship is an integration of previous classroom instruction with new learning acquired through on-the-job work experience. The internship experience should be related as closely as possible to the student's major field and individual interest. In general, 150-200 hours of career-related work time shall be required at the internship site and evidenced by weekly reports filed by the student. Responsibility for securing the internship site is the student's responsibility. Students will be given information concerning possible placement sites. The internship may be either paid or unpaid. A College of Health Professions faculty member and placement site supervisor will evaluate the student's performance. *Note:* A grade of C or better is required to successfully complete this course. Additional course

**Prerequisite(s):** Junior status; Foundations of Health Professions completed; minimum 2.7 GPA in the major courses and 2.7 minimum cumulative GPA.

#### HSAD493 Health Services Administration Virtual Practicum

4 CR

Contact Regional Practicum Manager at least two semesters prior to enrollina.

This course is for special situations when students require a virtual experience with Program Director approval. This virtual experience provides an opportunity for the student to apply administrative skills as they complete a non-clinical health care scenario case study. The experience may be completed in coordination with a Michigan based healthcare organization. The virtual practicum will require students to critically think and communicate direct knowledge of managerial functions, policies and procedures, budget/financial, human resource, quality performance improvement, and legal and ethical principles. Students are expected to document a minimum of 120 hours working on the designated scenario to meet both program accreditation requirements and graduation requirements for a

bachelor's degree in Health Services Administration. Students are required to complete the Health Services Administration Exit Examination as part of the core completion requirements. *Note:* Any unexcused non-attendance or dismissal from a practicum experience will result in a grade of F. A grade of C or better is required to complete this course successfully. Additional course fee(s) apply.<sup>‡</sup> Co-requisite(s): HSAD402 or HSAD440 or HSAD425 or HLTH460 Prerequisite(s): Last semester; other major courses complete; must have Associate Department Chair/Program Director approval.

# HSAD495 Health Services Administration Practicum 4 CR Contact Regional Practicum Manager at least two semesters prior to enrolling.

This course is the practicum experience for the Health Services Administration bachelor degree and provides an opportunity for the student to apply administrative skills in a non-clinical health care environment. The student will complete a minimum of 120 hours under the direct supervision of a designated preceptor. The practicum will require students to critically think and communicate direct knowledge of managerial functions, policies and procedures, budget/financial, human resource, quality performance improvement, and legal and ethical principles. Note: Any unexcused non-attendance or dismissal from a practicum experience will result in a grade of F. This class requires a minimum of 120 hours of practical experience at the assigned site plus additional classroom hours. To meet course requirements the student will be required to be available during normal business hours (i.e. 8:00 a.m. to 5:00 p.m.) for site visits. A grade of C or better is required to complete this course successfully. Additional course fee(s) apply.<sup>‡</sup> Co-requisite(s): HSAD402 or HSAD440 or HSAD425 or HLTH460 Prerequisite(s): Last semester; other major courses complete; must have Associate Department Chair/Program Director approval.

## **History (HIST)**

#### **HIST111 Early World History**

3 CR

This course examines the history of world civilizations, from the beginnings of history in the Ancient Near East through the Renaissance, with a special emphasis on the ways that the events of the past shape the present and future. Students will learn about the historical causes and effects that accompany the rise and fall of world civilizations. Students will also learn about individuals who changed history. In addition, students will analyze the achievements of world civilizations, both Western and non-Western. The impact of ideologies and environmental crises will be put into perspective.

#### HIST112 Modern World History

3 CR

This course examines the history of the modern world, from the Renaissance through the present, with a special emphasis on the ways that the events of the past shape the present and future. Students will analyze the achievement of modern and post-modern world civilizations within the context of exploration, colonialism, independence movements, the new world order, and the increasing destructiveness of warfare. Population increase, ethnic solidarity, religious divisiveness, technological advances, and the rise and fall of ideologies are examined.

#### HIST211 Early United States History 3 CR

This course teaches a survey of the history of the United States from pre-history through the Reconstruction period. Students will learn the foundations of democracy, including the development of the Constitution, and how the principles of the Declaration of Independence were tested by the Civil War. Students will learn how the Reconstruction period set the stage for civil rights abuses that persisted long after it.

#### HIST212 Modern United States History 3

This course teaches essential concepts of U.S. history from the end of Reconstruction through the growth of modern America. Students learn how the United States came to prominence as a world power through the events of the two world wars. Students will also learn the genesis of world events leading to September 11, 2001, and will evaluate future directions in the light of the past.

#### **HIST265 Survey of World History**

4 CR

This course examines world civilizations from the beginnings of human history in the Ancient Near East to the present. Students will critically analyze world events through exploration of historical concepts, terms, sources, and perspectives as well as the historical construction of differences, similarities, and consequences of cultural phenomena between groups and regions of the world. This course also teaches concepts and principles of world geography with particular emphasis on regions and places, including physical features, systems, characteristics, and natural processes of the earth's surface.

#### **HIST270 Survey of American History**

4 CR

This course examines U.S. history from the Colonial Period to the present. Students will examine major events and movements which shape the present and future by analyzing diverse historical and geographical perspectives. This course also includes focused looks at Michigan history and geography as well as the ways that U.S. and Michigan history have been constructed through social, political, religious, economic, intellectual, technological, and artistic differences.

#### **HIST385 History Special Topics**

3 CR

This course explores historical phenomena in various socio/political contexts. Students learn in depth the significance and implications of events and the importance of individuals and groups. Students also learn about the impact of historical events on the present and the future

## **Honors Projects (HNRS)**

#### HNRS151-155 and HNRS185 Arts and Sciences Honors Project

0 CR

An Arts and Sciences Honors Project (HNRS151-155) will be required in five College of Arts and Sciences courses in addition to completion of an experiential learning, service learning, internship, Professional Excellence (PROX) or Study Abroad (SABR) course (HNRS185) in order to be awarded Arts and Sciences Honors. The Honors Projects will be in addition to the workload assigned for the designated course and must focus on addressing an Excellence Systems skill either not covered in the class or in greater depth than the course learning goals. Students should contact the Arts and Sciences Honors Coordinator or the College of Arts and Sciences Dean for project guidelines. The project outlines must be submitted for approval no later than two weeks after the start of the class. This course meets on a prearranged schedule with the faculty mentor and is graded on an A – B or NC basis.

**Prerequisite(s):** Permission of the Arts and Sciences Honors Program Coordinator or the College of Arts and Sciences Dean.

#### HNRS301-305 Honors Accountancy Projects

This is an experiential and empirical project-oriented course that prepares the honors student to be a leader in the accounting industry. Honors students will utilize accounting, technological, and professional presentation skills in industry, professional organizations, and community settings. An Honors Accountancy Project will be required in five undergraduate semesters of the student's Honors Professional Accountancy degree program as directed by the faculty mentor. This course meets on a prearranged schedule with the faculty mentor and is graded on a P pass/NC no credit basis.

Prerequisite(s): Acceptance into the Honors Accountancy Program and completion of all 200 level accounting courses.

### Human Resource Management (HRMG)

#### HRMG213 Human Resource Management

3 CR

This course is an overview of the responsibilities of a human resource management department in a business setting. The elements of job analysis, recruitment, selection, training and assessment, are described. Additionally, compensation and benefits administration, labor relations and the legislative and legal decisions affecting human resource policy are explored. Various workplace situations are examined through the use of problem solving exercises and discussion.

Prerequisite(s): HLTH211 or MGMT211

### HRMG290 Human Resource Management Internship

1, 2 or 3 CR

Attend Mandatory Internship Workshop at least two semesters prior to your desired internship course semester. The required internship workshop and approval process can be found at: https://my.davenport.edu/internships

This associate-level internship is the integration of previous classroom instruction with new learning acquired through on-the-job work experience. The experience should be related as closely as possible to the student's major field and individual interest. The course is variable credit (1, 2 or 3) with 1 credit requiring 50 hours of career-related work time at the internship site; 2 credits require 100 hours and 3 credits require 150 hours. The course may be repeated for up to a total of 3 credits. HRMG290 allows students to take an additional internship earlier in their career, but students must also meet the minimum 3 credits of their internship requirement through HRMG490. Internship hours will be scheduled in partnership between the student and the site and reported via weekly reports filed by the student in the academic course. Students will be supported to identify site possibilities; however, responsibility for selection by the internship employer rests with the student. The internship may be either paid or unpaid. An appropriate faculty member and the internship site supervisor will evaluate the student's performance. Note: Any unexcused non-attendance or dismissal from an internship will result in a grade of F. A grade of C or better is required to pass this course. A criminal background check and drug screen may be required by the Internship site. Additional course fee(s) apply.‡

**Prerequisite(s):** Sophomore status: 9 credit hours or more in residency at Davenport University; 6 or more credit hours of HRMG classes completed at Davenport University; minimum cumulative GPA of 2.0 and minimum major GPA of 2.3.

### **HRMG313 Staffing Organizations**

3 CR

This application-based course provides students with an in-depth view of the employee selection process. Specific topics covered include selection criteria, recruiting a diverse qualified pool of applicants, evaluating applicants relative to selection criteria that is reliable and employs valid measurements. Emphasis is placed on the reliability and validity of various selection methods to insure regulatory compliance.

Prerequisite(s): HRMG213

#### HRMG330 International Human Resource Management

3 CR

This case study course places international human resource management in its broader context of multicultural management, organizational behavior, strategic planning, international negotiations as well as ethics and social responsibility. Students explore international staff structures, expatriate practices and compensation as well as the skills necessary for international decision making through numerous simulations, exercises and projects.

Prerequisite(s): BUSN210, BUSN225 and SOSC201

#### **HRMG350 Training for Organizations**

3 CR

This course is designed to provide students with a solid understanding in the fundamentals of training and development. Students are exposed to the training process, from needs assessment to training methods and the role of evaluation. With the use of a case analysis approach students examine the broadening role of training in assisting organizations in the achievement of business goals. Other topics of study include: e-learning and technology, special challenges in today's workforce and the future of training and development.

Prerequisite(s): HRMG213

#### HRMG431 Negotiation and Dispute Resolution

3 CR

This course analyzes conflict in business and develops new approaches to negotiating with people from both similar and different backgrounds. Many dimensions of negotiation are discussed including interpersonal, organizational, collective bargaining, and cultural dynamics. Students review strategies in various conflicting situations including cooperative, competitive, and labor relations. Prerequisite(s): ENGL311 and HRMG213

#### **HRMG433 Compensation Administration**

3 CR

In this course, students will examine hourly and executive pay and benefits packages, including many non-wage elements such as health care, defined contribution plans, child care, etc.

Compensation options to be explored will include wages, commissions, group and individual incentives, bonuses, stock options, pay for performance plans, international pay systems' benefits, and executive payment packages. The role that compensation and benefits plays in a corporation's overall business strategy will also be examined

Prerequisite(s): FINC211 and HRMG213

#### **HRMG453 Strategic Human Resources**

4 CR

Students will gain knowledge of the strategic relationship between the various human resource functions and the strategic business goals of the organization through in-depth analysis using case studies. Strategic recommendations developed from the case materials will focus on the interdependencies as they relate to managing change, mergers and acquisitions, workforce planning, compensation and managing a global work force. Additional course fee(s) apply.<sup>‡</sup>

**Prerequisite(s):** ENGL311, HRMG313, MGMT321, LEGL401, HRMG433 and achieved senior status.

### HRMG490 Human Resource Management BBA Internship

3 CR

Attend Mandatory Internship Workshop at least two semesters prior to your desired internship course semester. The required internship workshop and approval process can be found at: https://my.davenport.edu/internships

This bachelor-level internship is the integration of previous classroom instruction with new learning acquired through on-the-job work experience. The experience should be related as closely as possible to the student's major field and individual interest. 150 hours of career-related work time shall be required for the 3 credit course pursued. Internship hours will be scheduled in partnership between the student and the site and reported via weekly reports filed by the student in the academic course. Students will be supported to identify site possibilities; however, responsibility for selection by the internship employer rests with the student. The internship may be either paid or unpaid. An appropriate faculty member and the internship site supervisor will evaluate the student's performance. Note: Any unexcused non-attendance or dismissal from an internship will result in a grade of F. A grade of C or better is required to pass this course. A criminal background check and drug screen may be required by the Internship site. Additional course fee(s) apply.<sup>‡</sup> Prerequisite(s): Achieved senior status; Business Foundations completed; a minimum of 50% of major area course work completed; minimum cumulative GPA of 2.0 and minimum major GPA of 2.3.

#### **HRMG499 Certified Professional Exam Prep**

3 CR

This course prepares students for the SHRM certification examination developed and conducted by the Society of Human Resources Management (SHRM). This exam-prep course provides a focused review of all courses required in the Human Resources Management degree program. It uses questions from prior certification exams to help the student become familiar with the format, content and nature of the exam. Successful completion of the preparatory course does not guarantee passing the exam. *Note:* To sit for the SHRM certification exam, there are additional eligibility requirements. See your advisor or HRMG program Department Chair. **Prerequisite(s):** Achieved senior status.

## **Humanities (HUMN)**

#### **HUMN101 Arts and Culture**

CR

This course will use an interdisciplinary approach to explore the fine arts, philosophy, and historical perspectives within and among various Western and non-Western cultural traditions. Students will develop an understanding of the ways in which our thoughts, perceptions, and expressions are constructed. Students will also experience the humanities by investigating art, philosophy and cultural traditions beyond the classroom setting.

#### **HUMN310 Global Cultures: China**

3 CR

This course provides students an opportunity to immerse themselves in Chinese culture. Students examine critically the ethical rationale by which cultures make their important decisions. Students will identify, analyze, and evaluate the cultural productions that shape our global community. They will also develop a global perspective—an understanding that interdependence demands a new critical consciousness.

Prerequisite(s): ENGL109

#### **HUMN313 Global Cultures: India**

CR

This course provides students an opportunity to immerse themselves in Indian culture. Students examine critically the ethical rationale by which cultures make their important decisions. Students will identify, analyze, and evaluate the cultural productions that shape our global community. They will also develop a global perspective—an understanding that interdependence demands a new critical consciousness.

Prerequisite(s): ENGL109

#### HUMN314 Global Cultures: Latino Culture

CR

This course provides students an opportunity to immerse themselves in Latino culture. Students examine critically the ethical rationale by which cultures make their important decisions. Students will identify, analyze, and evaluate the cultural productions that shape our global community. They will also develop a global perspective—an understanding that interdependence demands a new critical consciousness.

Prerequisite(s): ENGL109

### HUMN381/382/383 International Humanities variable CR

This course explores the humanities in an international context. Students learn about the arts and culture of another nation while studying in that country. Students reflect upon the rich history, traditions, and beliefs of their country of study. This course may be tailored regarding content, time, and credit offered in accordance with a student's international study and pending approval from the appropriate division chair.

#### HUMN385 Arts/Culture Special Topics 3 CR

This course will use an interdisciplinary approach to explore the fine arts, philosophy, and history either within a specific era, civilization, or region of the world or between specific eras, civilizations, or regions. Students will acquire an in-depth knowledge about the specific fine arts and culture of the course's topic. Students will demonstrate an understanding of how fine arts and culture are unique to eras, civilizations, or regions.

Prerequisite(s): ENGL109

### Industrial Production Management (IDMT)

IDMT380 Operations Planning & Production Scheduling 3 CR

Students will examine resource planning, design and control of production processes and the design/redesign of production practices to ensure greatest efficiency. Topics Include operation and human elements such as labor scheduling, line efficiency including the scheduling of updates and maintenance.

**Prerequisite(s):** MGMT357 and SCMT320

#### IDMT430 Facilities Design and Management

3 CR

Students will explore the planning and design of manufacturing environments to include sighting, design and maintenance requirements. Focus is on the completion of the planning process including the components of manufacturing, equipment selection, opportunities for automation and retrofitting.

Prerequisite(s): MGMT357 and SCMT320

IDMT470 Production Metrics and Visual Analysis

3 CR

Student will utilize the graphical interfaces present in the manufacturing environment to be able to analyze patterns, interpret data and adjust production processes in accordance to data.

Prerequisite(s): DATA275, MGMT357 and SCMT320

#### IDMT490 Industrial Production Internship Capstone 4 CR

Attend Mandatory Internship Workshop at least two semesters prior to your desired internship course semester. The required internship workshop and approval process can be found at: https://my.davenport.edu/internships

The Industrial Production Management Internship Capstone is the integration of previous classroom instruction with skills acquired through on-the-job work experience. 150 hours of career-related work time shall be required for the course. As the capstone for the program, additional academic assignments are also included in the requirements. Internship hours will be scheduled in partnership between the student and the site and reported via weekly reports filed by the student in the academic course. Students will be supported to identify site possibilities; however, responsibility for selection by the internship employer rests with the student. The internship may be either paid or unpaid. An appropriate faculty member and the internship site supervisor will evaluate the student's performance. Note: Any unexcused non-attendance or dismissal from an internship will result in a grade of F. A grade of C or better is required to pass this course. A criminal background check and drug screen may be required by the Internship site. Additional course fee(s) apply.‡

**Prerequisite(s):** Senior status; minimum cumulative GPA of 2.0 and minimum major GPA of 2.3.

# Information Assurance and Security (IAAS)

#### **IAAS221 Security Foundations**

3 CR

This course will provide an overview of information security from both the perspectives of the organization and that of personal computing. Topics include security management practices, physical security, security architecture, business continuity and disaster recovery planning, access control systems, security controls, cryptography, telecommunications and network security, operations security, law and ethics, and personal computer security.

Recommended Prerequisite(s): CISP100

#### IAAS224 Implementing Network Security

3 CR

This course will provide hands-on, practical techniques for implementing security in today's environment. The current risks and threats to an organization's data, along with methods of safeguarding this data, will be discussed. Students will build on

previous knowledge to implement basic security services on any type of computer network. This course prepares students for the CompTIA Security+ exam.

Prerequisite(s): NETW141

#### **IAAS240 Cisco Cyber Operations**

3 CR

This course introduces students to the security concepts, common network and applications operations and attacks, and the types of data needed to investigate security incidents. Emphasis will be placed on understanding the IT infrastructure, operations, vulnerabilities, and function of a cybersecurity operations center (SOC). Students will learn how to monitor alerts and breaches, and determine and follow established procedures for response to alerts converted to incidents. Lab work is designed to simulate real-world networking. This course prepares students for the Cisco CyberOps Associate (200-201 CBROPS) certification exam.

Co-requisite(s): IAAS221 or IAAS224

Recommended Prerequisite(s): NETW151 or NETW220

Prerequisite(s): NETW217

#### **IAAS245 Disaster Recovery**

3 CR

This course will provide an overview of characteristics of disasters, their impact on population, infrastructure, economy, and disaster management cycle. Topics include the role, organization, and management of business continuity planning in planning for and surviving the impact of disaster, continuing to operate to serve clients or customers, and rapidly recovering to full operations. Other areas of interest include the business impact analysis process, how to manage it, and how to use the analysis as the first step in business continuity plan development.

Prerequisite(s): IAAS221 or IAAS224

#### **IAAS256 Windows Digital Forensics**

3 CR

This course surveys the technical knowledge of the Windows operating system that any digital forensic analyst should know to examine digital media. The course focuses on collecting and analyzing data from a Windows operating system to provide information that can be used for both civil and criminal litigation. User based activity and software/hardware artifacts are analyzed along with acquisition of digital media in a Windows based environment.

Prerequisite(s): IAAS221 and NETW101

#### **IAAS321 Securing the Infrastructure**

3 CR

This course covers those skills necessary to further protect the network infrastructure. Topics covered include advanced TCP/IP, IPSec, securing routers and Windows and Linux computers. Also covered are contingency planning and understanding attack techniques. Upon successful completion of this course, students will have the prerequisite skills to take applicable certification testing.

Recommended Prerequisite(s): NETW217

Prerequisite(s): IAAS224, NETW101, and NETW152 or NETW241

#### IAAS322 Network Defense/Countermeasure

3 CR

This course covers the technologies required to defend a network. Topics covered include implementing of firewalls, VPNs and intrusion detection systems, performing a risk analysis, and managing security policies. Upon successful completion of this course, students will have the prerequisite skills to take applicable certification testing.

Recommended Prerequisite(s): NETW217

Prerequisite(s): IAAS224, NETW101, and NETW151 or NETW220

#### IAAS332 Authentication and Audits

This course concentrates on the tools necessary for protecting user accounts and strengthening authentication. Topics include establishing secure account usage, monitoring and disabling accounts, controlling root access, and auditing user activity.

Recommended Prerequisite(s): NETW101 Prerequisite(s): IAAS221 or IAAS224

#### IAAS345 Linux/MAC Forensics

3 CR

3 CR

This course surveys the technical knowledge of the Linux/Macintosh operating systems that any digital forensic analyst should know to

examine digital media. The course focuses on collecting and analyzing data from a Linux and Macintosh operating system to provide information that can be used for both civil and criminal litigation. User based activity and software/hardware artifacts are analyzed along with acquisition of digital media in a Linux and Macintosh environments. This course is a current topics course that will continuously change to meet current IT security conditions. Prerequisite(s): IAAS221 and NETW217

#### **IAAS355 Network Forensics**

CR

Network Forensics is a specialized area of IT Forensics that focuses primarily on the proactive approaches required for network based information gathering, legal evidence collection and intrusion detection. Learners will understand how the temporary state of network traffic creates a unique challenge in the field of Network Forensics. This course is a current topics course that will continuously change to meet current IT/Network security conditions.

Prerequisite(s): NETW151 or NETW220 and IAAS256

#### **IAAS370 Mobile Device Forensics**

3 CR

This course will expose students to the highly specialized areas of mobile device forensics. The wide array of operating environments in use in the mobile device area creates a unique set of IT Forensics challenges. Mobile devices also introduce unique challenges due to the variability of the storage components used. This course is a current topics course that will continuously change to meet current IT security conditions.

Prerequisite(s): IAAS256 and IAAS345

#### IAAS375 File Systems/Operating Systems/ Data Recovery

3 CR

This course surveys the technical analysis of file systems, operating system artifacts and the recovery of data from file systems on digital media. Particular focus is given to the metadata of the file systems and what potential information they can provide. The course explores the files systems used by the following operating systems Windows, Linux and Macintosh as well as recovering data from these files systems.

Prerequisite(s): IAAS256 and IAAS345

### IAAS420 Reverse Engineering Malware

3 CR

This course surveys the technical challenges in reverse engineering malicious software in a corporate environment. Particular consideration is given to the tools and techniques used to reverse engineering software as well as assessing malware threats. The course explores a practical approach to examining malicious programs that run on Microsoft Windows systems; Web based malware and malicious document files.

Recommended Prerequisite(s): CSCI231 Prerequisite(s): CISP253 and IAAS355

#### IAAS450 Advanced Topics in Digital Forensics

3 CR

This course explores the new technology and methodologies in digital forensics. Particular consideration is given to new and upgraded software and investigative techniques. The course will evaluate and explore new/upgraded software and what it means to the digital forensic examiner. New investigative techniques that have been created will also be examined. Additional course fee(s) apply.<sup>‡</sup> Prerequisite(s): IAAS375 and LEGL300

#### IAAS460 Digital Forensics Analysis and Report Writing EL

3 CR

This course surveys the technical and reporting challenges of the digital media analysis workflow. Particular consideration is given to the reporting process of the digital media analysis workflow. The course focuses on analysis of digital media and creating comprehensive, human digestible reports based on the analysis. This course contains an experiential learning component for those whose major is Digital Forensics.

Prerequisite(s): ENGL311, IAAS221 and LEGL300

#### **IAAS481 Information Security and Assurance**

This course will provide an introduction to the different technical and administrative aspects of Information Security and Assurance. Topics will include inspection and protection of information assets, detection of and reaction to threats to information assets, examination of preand post-incident procedures, technical and managerial responses, and an overview of the Information Security Planning and Staffing functions.

Prerequisite(s): IAAS321 or IAAS322 or IAAS332 or HINT340

#### IAAS482 Vulnerability Assessment

3 CR

This course will provide methodologies for identifying and prioritizing information assets and threats to information assets. Topics will include risk analysis, architecture components of an incident response plan, legal and public relations implications of security and privacy issues, and the framework of a disaster recovery plan. Other areas of interest will include identifying explicit weaknesses and strengths of the security of various networking operating systems, discovering and recommending corrections to known vulnerabilities in network infrastructures, and recommending systems for the physical hardening of popular network components. Resources will be identified to allow for discovery of patches and programs to address the latest security threats.

Prerequisite(s): CSCI360 or IAAS481

#### IAAS487 Internet/Email/Electronic Discovery

CR

This course surveys the technical and managerial challenges that the Internet and email play in the electronic discovery process. Particular consideration is given to the policies, procedures and examination of emails and Internet activity in the corporate environment. The course focuses on creating policies and procedures for email and Internet usage; analysis of Internet usage and email examinations to support civil/criminal litigation.

Prerequisite(s): ENGL311, IAAS221 and LEGL300

### IAAS490 Information Assurance and Security Internship

3 CR

Attend Mandatory Internship Workshop at least two semesters prior to your desired internship course semester. The required internship workshop and approval process can be found at: https://my.davenport.edu/internships

This bachelor-level internship is the integration of previous classroom instruction with new learning acquired through on-the-job work experience. The experience should be related as closely as possible to the student's major field and individual interest. 150 hours of career-related work time shall be required for the 3 credit course pursued. Internship hours will be scheduled in partnership between the student and the site and reported via weekly reports filed by the student in the academic course. Students will be supported to identify site possibilities; however, responsibility for selection by the internship employer rests with the student. The internship may be either paid or unpaid. An appropriate faculty member and the internship site supervisor will evaluate the student's performance. Note: Any unexcused non-attendance or dismissal from an internship will result in a grade of F. A grade of C or better is required to pass this course. A criminal background check and drug screen may be required by the internship site. Additional course fee(s) apply.<sup>‡</sup> Prerequisite(s): Achieved senior status; minimum cumulative GPA of 2.0 and minimum major GPA of 2.3.

#### IAAS491 Cryptography

3 CF

This course presents cryptography as the essential tool for private communications over an unsecured, public medium such as the Internet. Cryptography is shown as the enabling technology for E-commerce, virtual private networks (VPNs), and secure operating systems. Major topics of the course include cryptographic algorithms, certificates, and Public Key Infrastructure (PKI). Other areas of interest include authentication, confidentiality, nonrepudiation, secret key cryptography, public key cryptography, digital certificates, ciphers, and digital signatures.

Prerequisite(s): IAAS481; MATH135 or MATH150 or MATH215

#### IAAS492 Legal/Ethical Issues in Information

**Assurance** 

3 CR

This course will explore the legal and ethical issues in information and computer security and the scope of security management that the security professional must understand. Topics will include state and local codes and regulations, privacy issues, and decision-making processes faced by security managers that involve important legal and ethical aspects. Other areas of interest include personnel law and obligations, negotiations, contract management, constitutional rights of individuals, legal compliance, ethical standards and legal liability, and cultural unconsciousness.

Prerequisite(s): IAAS481

## Legal Issues/Law (LEGL)

#### **LEGL101 Introduction to Legal Studies**

3 CR

Students are introduced to basic legal vocabulary, the federal and state court systems, and legal ethics. They also become familiar with a variety of law-related working environments.

Prerequisite(s): ENGL109

#### **LEGL204 Family Law**

3 CR

Students are introduced to the practical skills required in divorce, paternity, child protection, guardianship, and other proceedings. Special emphasis is placed on interviewing, investigation, file organization, and drafting documents in preparation for litigation in each of these subject areas.

Prerequisite(s): LEGL101

#### **LEGL210 Business Law Foundations**

3 CR

This survey course covers the fundamental principles of business law, including the legal system, dispute resolution, government regulation torts, and crimes affecting business, contracts, sales, and agency. Court decisions are used to encourage analytical thinking. Additional course fee(s) apply for online sections only.<sup>‡</sup>

Co-requisite(s): ENGL110

#### LEGL211 Criminal Law

3 CR

3 CR

This course examines Criminal Law in the United States, with an emphasis upon its basic functions and principal components. The substantive elements of crimes and defenses are explored along with an examination of the impact of crime on society.

Co-requisite(s): ENGL110

Prerequisite(s): LEGL101 or LEGL210

#### LEGL213 Torts

Students are introduced to areas of legal liability commonly encountered by individuals and business as well as to the methods of liability avoidance. Topics covered include intentional torts, negligence, strict liability, product liability, malpractice, premises liability, dram shop, consumer protection, and other areas of tort liability.

Prerequisite(s): LEGL101

#### **LEGL215 Litigation**

3 CR

This course is designed to familiarize students with the basic requirements of the Michigan Rules of Court and the litigation process. The purpose is to enable them to assist the attorney in preparation of legal papers and documents in a timely and comprehensive manner.

Prerequisite(s): LEGL101

#### LEGL216 Legal Research

3 CR

Students are introduced to the published sources of law and research strategies utilized to efficiently analyze legal issues and determine the current state of the law. Students learn to use print resources, as well as computer assisted research tools to access primary and secondary sources of law.

Co-requisite(s): ENGL110 Prerequisite(s): LEGL101 3 CR

Students apply their legal research skills to draft pleadings, discovery documents, memoranda, briefs, correspondence and other documents commonly utilized in legal settings.

Co-requisite(s): ENGL110 Prerequisite(s): LEGL216

#### LEGL220 Technology in the Law Office

3 CR

This course provides an opportunity for students to use computer technology and its application within law firms and other entities engaged in the practice of law. It covers the use of technology in, e-discovery, office management, case management, litigation presentation and billing.

**Co-requisite(s):** LEGL101 for students seeking the Post-Baccalaureate only

**Prerequisite(s):** BITS211 (required for associate's and bachelor's degree seeking students) and LEGL101.

#### **LEGL290 Legal Studies AS Internship**

1, 2 or 3 CR

Attend Mandatory Internship Workshop at least two semesters prior to your desired internship course semester. The required internship workshop and approval process can be found at: https://my.davenport.edu/internships

This associate-level internship is the integration of previous classroom instruction with new learning acquired through on-the-job work experience. The experience should be related as closely as possible to the student's major field and individual interest. The course is variable credit (1, 2 or 3) with 1 credit requiring 50 hours of career-related work time at the internship site; 2 credits require 100 hours and 3 credits require 150 hours. The course may be repeated for up to a total of 3 credits. LEGL290 allows students to take an additional internship earlier in their career, but students must also meet the minimum 3 credits of their internship requirement through LEGL490. Internship hours will be scheduled in partnership between the student and the site and reported via weekly reports filed by the student in the academic course. Students will be supported to identify site possibilities; however, responsibility for selection by the internship employer rests with the student. The internship may be either paid or unpaid. An appropriate faculty member and the internship site supervisor will evaluate the student's performance. Note: Any unexcused non-attendance or dismissal from an internship will result in a grade of F. A grade of C or better is required to pass this course. A criminal background check and drug screen may be required by the Internship site. Additional course fee(s) apply.‡

**Prerequisite(s):** All required law classes completed or taken concurrently; minimum cumulative GPA of 2.0 and minimum major GPA of 2.3.

#### LEGL300 Evidence and Criminal Procedures

This application-based course examines procedural and evidentiary rules and cases relating to admissibility of criminal evidence. Students are introduced to preparing and filing documents involved in criminal litigation from initial client contact through sentencing and appeal.

Prerequisite(s): IAAS256 or LEGL101

#### **LEGL301 Business Organizations**

3 CR

3 CR

Students are introduced to legal problems encountered in business formation, operation, and acquisition, including the law concerning sole proprietorships, general and limited partnerships, corporations, and limited liability companies. They are also introduced to related business law concepts.

Prerequisite(s): LEGL101

#### **LEGL303 Bankruptcy Law**

3 CR

This course is a study of bankruptcy concepts relating to consumer bankruptcy filings under Chapter 7 and Chapter 13 of the Bankruptcy Code. The course focuses on practical aspects of bankruptcy practice, including drafting of forms and other documents.

Prerequisite(s): LEGL101

#### LEGL305 Real Estate Law EL

3 CR

Students are introduced to various forms of property ownership. Students will draft legal documents used in real estate transactions as well as documents used in litigation reflecting various types of property ownership.

Prerequisite(s): LEGL101

#### LEGL308 Estate Planning and Probate Law EL 3 CR

Students are introduced to the process of estate planning, from initial client contact to asset identification and appraisal through drafting of estate planning documents, including wills, trusts, powers of attorney and medical advanced directives. Students also learn about estate administration, guardianships and conservatorship through the drafting of petitions and other court documents.

Prerequisite(s): LEGL101

#### LEGL320 International Business Law

3 CR

This course provides a general introduction to the international legal environment affecting Americans doing business with foreign nationals, whether in the United States or abroad. Students develop an understanding of the legal environment and the most common problems experienced in international business transactions; learn a conceptual framework to understand the legal dynamics experienced in the international business arena; and develop an awareness of methods used to resolve international business disputes.

Prerequisite(s): LEGL210 and BUSN225

#### LEGL334 Legal Aspects of Sport Management 3 CR

Students examine the laws that apply to sport management issues. Topics include contract law, agency law, tort law, constitutional issues, risk management, and alternative dispute resolution.

Prerequisite(s): MGMT211

#### LEGL381/382/383 International Law varie

These courses explore law in an international context. Students learn about legal concepts while studying in another nation. Students reflect upon the legal practices of their country of study. These courses may be tailored regarding content, time, and credit offered in accordance with a student's international study and pending approval from the appropriate associate dean.

#### LEGL384 Comparative Legal Analysis/ Study Abroad EL

3 CR

In this class students will conduct a comparative legal analysis between the United States system of jurisprudence and the judicial system of the country the student is visiting during a study abroad experience.

Prerequisite(s): LEGL101

#### LEGL385 Legal Studies Special Topics EL

1-3 CR

This seminar course gives students an opportunity to explore, in greater depth, legal topics introduced in prior classes. The emphasis of the class will be on the application of skills and knowledge previously acquired and the promotion of access to justice. *Note:* Course may be repeated twice for a maximum of 6 credit hours. **Prerequisite(s):** LEGL215 and junior status or Post-Baccalaureate Certificate student with the approval of the Department Chair for Legal Studies.

#### LEGL386 Study Abroad - Special Legal Topics EL 3 CR

In this class the Legal Studies study abroad participant, in cooperation with the study abroad program director and the course instructor, will select a legal topic and compare, analyze and apply the substantive and procedural law in the United States to the substantive and procedural law in the host country.

Prerequisite(s): LEGL101

#### LEGL401 Employment and Labor Law

3 CR

This case study course focuses on the managing of employer/ employee employment related issues through an examination of the major federal laws governing the employment relationship such as: National Labor Relations Act, Title VII of the Civil Rights Act, Age Discrimination in Employment Act, Americans with Disabilities Act, Fair Labor Standards Act, and the Occupational Safety and Health Act. Emphasis is placed on the critical thinking and problem solving skills required of business managers responsible for the hiring, directing and terminating of workers in both non-union and union environments.

Prerequisite(s): BUSN210, ENGL311, LEGL210, and MGMT211

#### **LEGL415 Advanced Litigation**

This is an advanced course in trial practice. Particular emphasis will be given to discovery and trial preparation. Additional course fee(s) apply.<sup>‡</sup>

**Prerequisite(s):** LEGL215 and LEGL218 are the required prerequisites for bachelor's degree seeking students. LEGL215 and LEGL216 are the required prerequisites for the students in the post-baccalaureate certificate program.

#### LEGL425 Contract and Product Liability

Students examine the interplay between contracts, sales, warranties, and product liability. Distinctions between the elements of common law and the structure of the Uniform Commercial Code will be the primary focus of the course. The course includes the available remedies under each theory should a breach occur. Additionally, theories of warranties and how they tie into contract law will be covered. To complete the business transaction, an examination of product liability will be addressed.

Prerequisite(s): LEGL210

### LEGL490 Legal Studies BS and Certificate Internship

3 or 4 CR

Attend Mandatory Internship Workshop at least two semesters prior to your desired internship course semester. The required internship workshop and approval process can be found at: https://my.davenport.edu/internships

This bachelor-level internship is the integration of previous classroom instruction with new learning acquired through on-the-job work experience. This course will provide an on-the-job experience in the day-to-day routine and operation of a law office or other legal setting. 150 hours of career-related work time shall be required for the 3 credit course and 200 hours for 4 credits pursued. Internship hours will be scheduled in partnership between the student and the site and reported via weekly reports filed by the student in the academic course. Students will be supported to identify site possibilities; however, responsibility for selection by the internship employer rests with the student. The internship may be either paid or unpaid. An appropriate faculty member and the internship site supervisor will evaluate the student's performance. Note: Any unexcused non-attendance or dismissal from an internship will result in a grade of F. A grade of C or better is required to pass this course. A criminal background check and drug screen may be required by the Internship site. Additional course fee(s) apply.<sup>‡</sup>

**Prerequisite(s):** All required law classes completed or taken concurrently; minimum cumulative GPA of 2.0 and minimum major GPA of 2.3.

#### LEGL496 Legal Ethics and Certificate Review 3 CR

This class provides an extensive review of all previous course work in order to prepare the student for the National Association of Legal Professionals or NALS, ALS examination, the basic certification for legal professionals. At the completion of the course work, the ALS examination will be administered. In addition to standard tuition fees for this course, there is an additional examination fee and NALS membership fee that must be paid to NALS prior to taking the examination. These additional fees are set by NALS and may be subject to change by NALS.

**Prerequisite(s):** All required law classes completed or taken concurrently.

### **Management (MGMT)**

#### **MGMT211 Management Foundations**

3 CR

This course provides a foundation in basic management principles with special application and focus on the supervisory level of management. The four universal functions of management (planning, organizing, leading, and controlling) are explored. Students learn the theories and study their impact on the history of management practices. Proper case analysis process is also examined and applied through the discussion of various supervisory/managerial case situations.

Co-requisite(s): ENGL109

#### MGMT290 Management Internship

1. 2 or 3 CR

Attend Mandatory Internship Workshop at least two semesters prior to your desired internship course semester. The required internship workshop and approval process can be found at: https://my.davenport.edu/internships

This sophomore-level internship is the integration of previous classroom instruction with new learning acquired through on-the-job work experience. The experience should be related as closely as possible to the student's major field and individual interest. The course is variable credit (1, 2 or 3) with 1 credit requiring 50 hours of career-related work time at the internship site; 2 credits require 100 hours and 3 credits require 150 hours. The course may be repeated for up to a total of 3 credits. MGMT290 allows students to take an additional internship earlier in their career, but students must also meet the minimum 3 credits of their internship requirement through MGMT490. Internship hours will be scheduled in partnership between the student and the site and reported via weekly reports filed by the student in the academic course. Students will be supported to identify site possibilities; however, responsibility for selection by the internship employer rests with the student. The internship may be either paid or unpaid. An appropriate faculty member and the internship site supervisor will evaluate the student's performance. Note: Any unexcused non-attendance or dismissal from an internship will result in a grade of F. A grade of C or better is required to pass this course. A criminal background check and drug screen may be required by the Internship site. Additional course fee(s) apply ‡

**Prerequisite(s):** Sophomore status: 9 credit hours or more in residency at Davenport University; 6 or more credit hours of Management classes; minimum cumulative GPA of 2.0 and minimum major GPA of 2.3.

### MGMT316 Innovation and Managing Change

3 CR

This course provides an environment that stimulates individual creativity and encourages risk taking to solve organizational and community problems. Students integrate design thinking and change management processes to develop an idea from inspiration through implementation.

Prerequisite(s): HLTH211 or MGMT211

#### MGMT321 Organizational Behavior

3 CR

This course is designed to provide students with an understanding of organizations, by combining theory with application relating to motivation, group behaviors, power, politics, conflict, leadership, decision-making, communications, organizational design, and change. Students examine the application of psychology, sociology, and social psychology to organizational management.

Prerequisite(s): HLTH211 or MGMT211

### MGMT352 Managing Non-Profits and Social Enterprises 3 CR

This course establishes the foundational knowledge required for leading and managing a nonprofit or social enterprise. Focus is on assessing the various organizational and governance structures, board and community relations, fiscal structure, and impact of the regulatory environment on the management of nonprofit organizations. The course also explores effective processes used by social enterprises to apply business strategies to maximize improvements in human and environmental well-being.

Prerequisite(s): MGMT211

#### **MGMT357 Operations Management**

3 CR

This course examines the management of systems and processes that create goods and/or services. Quantitative modeling techniques are used to analyze the operations and control processes associated with productivity, capacity and quality assurance. Other topics explored include forecasting, inventory control, facility management, process technology and design as well as cost and waste reduction. Sustainable business practices as applied to operations are also addressed.

Prerequisite(s): BITS211, MGMT211 and STAT220

#### MGMT375 Leadership Discovery

3 CI

Students examine and apply theories of leadership with a focus on determining effective strategies and styles of leadership needed to influence and coordinate the efforts of work team members and organizations. Through the use of self-analysis critiques, students discover their leadership styles and preferences.

Prerequisite(s): HLTH211 or MGMT211

# MGMT381/382/383 International Management Study Abroad variable CR

These courses explore business management in an international context. Students learn about business management concepts while studying in another nation. Students reflect upon the business management practices of their country of study. The courses may be tailored regarding content, time, and credit offered in accordance with a student's international study and pending approval from the appropriate associate dean.

Prerequisite(s): Acceptance to the study abroad program

#### MGMT399 Certified Manager (CM) Examination

Students analyze the management functions of planning, organizing, directing, and controlling and apply these functions to situations managers encounter as they achieve organizational objectives. This certification course emphasizes the application of real-world, practical management skills and techniques over theories, critical thinking and decision-making over rote knowledge. *Note:* Students are responsible to determine if they meet the professional requirements to take the CM exam at the ICPM website www.icpm. biz. Successful completion of this course does not guarantee the passing of the Certified Manager exam. Additional course fee(s) apply.‡

Prerequisite(s): Achieved senior status (in any DU College).

#### **MGMT412 Quality Management**

3 CR

3 CR

This course explores the current managerial philosophies of quality focus, customer orientation, and team participation. Emphasis is given to basic statistical tools, including SPC and DOE, and problem solving. Problem solving methodology in the context of ISO and QS certified environments will be addressed, as well as issues surrounding ISO and QS implementation, documentation, registration, and compliance. The Malcolm Baldridge Award, ISO-9000, and the Six Sigma quality systems will each be analyzed. Prerequisite(s): FINC211, MGMT211 and STAT220

#### MGMT413 Sustainable Supply Chain Management 3 CR

This course examines the various components of the supply chain management (SCM) function with emphasis on inventory management and control, distribution and transportation as well as supplier relations. Sustainable business practices as applied to SCM operations are also addressed. Students learn techniques associated with purchasing, materials and procurement management, efficient inventory control, concepts of cost analysis, quality control, and MRP methods.

Co-requisite(s): ENGL311

Recommended Prerequisite(s): FINC211
Prerequisite(s): BITS211, MGMT211 and STAT220

### MGMT420 Ethical Leadership and Corporate Social Responsibility

3 CR

This case-focused course examines the roles of leaders and their ethical responsibilities organizations in today's global marketplace. The impact of all levels of leaders on multiple stakeholders and the balancing of decision-making to maximize benefit to one's ecological environment, communities, shareholders, and workers are analyzed. The course features case studies in the areas on areas of governance, environmental management practices, and social/citizenship responsibilities.

Prerequisite(s): BUSN210 and HLTH211 or MGMT211

#### MGMT435 Leadership Challenges Seminar

3 CR

Students research and analyze a specific leadership challenge in which they are personally interested. Consideration of leadership style and development provides a framework for their conclusions and recommendations.

Prerequisites: MGMT211

#### MGMT447 Design Thinking and Strategy Development 3 CR

The Design Thinking process of innovation differs from the conventional, linear problem solving practices. This human-centered approach relies on both research and a deep understanding of user needs to uncover emerging opportunities that take advantage of the new realities in technology, information flow, global competition and resources. This course leverages design thinking techniques to enhance strategic development for an organization or in response to a specific problem. While the focus is on breakthrough innovation, the course includes application of risk analysis, project management plans and development of performance metrics required for effective implementation.

#### MGMT467 International Management

3 CR

This course examines the distinctions of managing and leading cross-cultural and global organizations. Focus is on decision-making and strategy development in the areas of organizational culture and norms, innovation, international communications and negotiations, as well as sustainability, ethics and social responsibility in the global context. Additional course fee(s) apply.<sup>‡</sup>

Prerequisite(s): MGMT211 and SOSC201

#### MGMT490 Management BBA Internship

3-6 CR

Attend Mandatory Internship Workshop at least two semesters prior to your desired internship course semester. The required internship workshop and approval process can be found at: https://my.davenport.edu/internships

This bachelor-level internship is the integration of previous classroom instruction with new learning acquired through on-the-job work experience. The experience should be related as closely as possible to the student's major field and individual interest. The course is variable credit (3, 4, 5 or 6) with each credit requiring 50 hours of career-related work time at the internship site (3 credits=150 hours; 6 credits=300 hours). The course may be repeated for up to a total of 6 credits. Students must meet the minimum 3 credits of Management internship requirement through this course. Internship hours will be scheduled in partnership between the student and the site and reported via weekly reports filed by the student in the academic course. Students will be supported to identify site possibilities; however, responsibility for selection by the internship employer rests with the student. The internship may be either paid or unpaid. An appropriate faculty member and the internship site supervisor will evaluate the student's performance. Note: Any unexcused non-attendance or dismissal from an internship will result in a grade of F. A grade of C or better is required to pass this course. A criminal background check and drug screen may be required by the Internship site. Additional course fee(s) apply.<sup>‡</sup>

**Prerequisite(s):** Junior status; Business Foundations completed; a minimum of 9 credits completed in the major in residency at DU; minimum cumulative GPA of 2.0 and minimum major GPA of 2.3.

#### MGMT4901 International Management BBA Internship 3 CR

Attend Mandatory Internship Workshop at least two semesters prior to your desired internship course semester. The required internship workshop and approval process can be found at: https://my.davenport.edu/internships

Students must also work with the university's study abroad office for approval to travel outside of the student's home country. This bachelor-level internship is the integration of previous classroom instruction with new learning acquired through on-the-job work experience and also provides an opportunity for students to experience working and living in an international setting, which enables them to learn about business, workplace, and cultural practices in the host country and offers them the opportunity to conduct comparative studies between native and host countries. 150 hours of career-related work time shall be required for the 3 credit course. Internship hours will be scheduled in partnership between the student and the site and reported via weekly reports filed by the student in the academic course. Students will be supported to identify site possibilities; however, responsibility for selection by the internship employer rests with the student. The internship may be either paid or unpaid. An appropriate faculty member and the internship site supervisor will evaluate the student's performance. Note: Any unexcused non-attendance or dismissal from an internship will result in a grade of F. A grade of C or better is required to pass this course. A criminal background check and drug screen may be required by the Internship site. Additional course fee(s) apply.<sup>‡</sup>

Prerequisite(s): Junior status; Business Foundations completed; a minimum of 9 credits completed in the major in residency at DU; a minimum 2.7 GPA in the major in residency at DU; minimum cumulative GPA of 2.0 and minimum major GPA of 2.3; a specific foreign language requirement if required by the international organization facilitating the internship; acceptance by the DU Office of Global Programs.

#### **MGMT495 Strategic Management Capstone**

4 CR In this course, emphasis will be placed on the strategic planning process through the analysis of business cases and the development of a major business project. This analysis includes a thorough review of industry and competitive conditions and situational analysis of the company, including financial trends and concluding with defendable recommendations for specific strategies that improve organizational performance and sustainability. Additional course fee(s) apply.<sup>‡</sup> Prerequisite(s): Achieved senior status, BUSN303

### Marketing (MKTG)

### **MKTG211 Marketing Foundations**

3 CR

This course explores the role of marketing in society and in the success of an organization. Students learn and apply the strategies, tactics and terminology used by market-oriented businesses. Through critical thinking exercises and case analysis, students become familiar with the primary tools of marketing including market segmentation, product, pricing, marketing communication, research, and marketing channel strategies. Additional course fee(s) apply.<sup>‡</sup> Co-requisite(s): ENGL109

#### **MKTG212 Professional Selling**

3 CR

This course introduces the theory and practical application of professional selling techniques with a focus on customer needs, behavior, and relationship building. Students learn the theory, practice, and procedures of successful selling while examining the personal attributes necessary for a successful sales career. Student presentation skills are enhanced through sales role-playing. Prerequisite(s): MKTG211

#### **MKTG214 Public Relations Foundations**

This course introduces the principles for managing relationships with the organization's various audiences, including customers, employees, government, investors, and media. Students develop an understanding of public relations and learn to recognize, examine, interpret, and implement public relations activities and communications.

Prerequisite(s): MKTG211

#### **MKTG290 Marketing Internship**

1, 2 or 3 CR

Attend Mandatory Internship Workshop at least two semesters prior to your desired internship course semester. The required internship workshop and approval process can be found at: https://my.davenport.edu/internships

This associate-level internship is the integration of previous classroom instruction with new learning acquired through on-the-job work experience. The experience should be related as closely as possible to the student's major field and individual interest. The course is variable credit (1, 2 or 3) with 1 credit requiring 50 hours of career-related work time at the internship site; 2 credits require 100 hours and 3 credits require 150 hours. The course may be repeated for up to a total of 3 credits. MKTG290 allows students to take an additional internship earlier in their career, but students must also meet the minimum 3 credits of their internship requirement through MKTG490. Internship hours will be scheduled in partnership between the student and the site and reported via weekly reports filed by the student in the academic course. Students will be supported to identify site possibilities; however, responsibility for selection by the internship employer rests with the student. The internship may be either paid or unpaid. An appropriate faculty member and the internship site supervisor will evaluate the student's performance. Note: Any unexcused non-attendance or dismissal from an internship will result in a grade of F. A grade of C or better is required to pass this course. A criminal background check and drug screen may be required by the Internship site. Additional course fee(s) apply.<sup>‡</sup> Prerequisite(s): Sophomore status: 9 credit hours or more in residency at Davenport University; 6 or more credit hours of Marketing classes completed at Davenport University; minimum cumulative GPA of 2.0 and minimum major GPA of 2.3.

#### **MKTG310 Consumer Behavior**

3 CR

This course provides a comprehensive examination of consumer buying behavior as it relates to marketing strategy. Students learn current economic, psychological, and sociological factors that help explain consumer behavior; examine models, theories, and research that relate to consumer behavior; and apply consumer behavior principles to target marketing.

Prerequisite(s): MKTG211

#### **MKTG312 Digital Retailing**

3 CR

This course provides a comprehensive review of digital retailing as it applies to consumer products and services. Through the study of various industry participants, from dominant online retailers such as Amazon to individual-driven selling websites like Etsy, students will become familiar with the latest digital retailing trends including social commerce, mobile commerce, omnichannel marketing, and others. A significant portion of the course will be dedicated to examining the unique aspects of consumer behavior as it relates to online shopping and to using available research in this field to increase online retail profits.

Prerequisite(s): MKTG322

#### **MKTG320 Marketing of Services**

3 CR

This course provides an in-depth examination of marketing strategies, functions and programs specifically targeting service organizations. Students learn about consumer behavior in service encounters, and positioning of services in competitive markets. Pricing, distribution and promotional methods that both differ from and integrate with traditional product marketing practices are also examined. Using case studies, students learn to diagnose and analyze service marketing plans with techniques such as position mapping, service branding, cost and value-based pricing, integrated marketing communications and distribution channel analysis. The course also addresses ethical issues and best practices related to the Prerequisite(s): MKTG211

#### MKTG322 Digital Marketing

This course offers an overview of online marketing strategies and techniques. Main topics include operating in a global marketplace, online marketing to individuals with personalization services, traffic building and branding.

Prerequisite(s): CISP111 and MKTG211

#### **MKTG324 Social Media Strategies**

3 CR

3 CR

This course provides a thorough examination of social media as an integral part of every organization's marketing plan. Students will learn how to use social media as part of a unified marketing strategy. They will also leverage the unique aspects of these new marketing tools to accomplish organizational objectives. An essential part of this course is the interpretation of social media metrics to make sound marketing decisions.

Prerequisite(s): MKTG322

#### **MKTG346 Digital Brand Engagement**

This course introduces students to the various branding strategies organizations use to establish and reinforce brand equity. Students will compare the various tactics available to understand how to best reinforce an organization's brand presence. Students will also understand how to leverage content marketing to be integrated into branding strategy and highlight the importance of consistent messaging to create consistent brand perception.

Prerequisite(s): MKTG322

#### MKTG381/382/383 International Marketing variable CR

These courses explore marketing in an international context. Students learn about marketing concepts while studying in another nation. Students reflect upon the marketing practices of their country of study. These courses may be tailored regarding content, time and credit offered in accordance with a student's international study and pending approval from the appropriate associate dean.

#### **MKTG412 Marketing Research**

3 CR

Students will conduct, prepare, and present an actual situation analysis report for a firm using appropriate primary and secondary sources. The course reviews the nature, procedures, terminology, and application of research in solving marketing problems. Students learn the steps of marketing research, including problem definition, research design, sampling procedures, data collection methods, data analysis and interpretation, and the research report.

Recommended Prerequisite(s): FINC211

Prerequisite(s): BITS211, ENGL311, MKTG211, STAT220, and achieved senior status.

#### **MKTG421 International Marketing**

3 CR

This course is a study of the opportunities and challenges encountered in international marketing, at various scopes and degrees of international involvement. Students explore how organizations participate in and are affected by international competition; identify and analyze international market segments and related cultural difference; assess market value; and develop marketing strategies relevant to various international segments.

Prerequisite(s): ENGL311 and MKTG211

#### MKTG425 Search Engine Marketing and Analysis 3 CR

This course builds on the foundational concepts from digital marketing to cover search engine marketing (SEM) and search engine optimization (SEO) in more depth. During the first half of the course students will learn how to improve website traffic through the use of SEO tactics, content marketing, social media management, and other unpaid efforts. The second half of the course will be dedicated to paid efforts, including the creation of pay-per-click campaigns using popular SEM platforms. Students will learn to interpret traffic analytics and other metrics in order to analyze campaign performance. The goal of search marketing is to gain traffic and visibility for websites and content.

Prerequisite(s): MKTG322

#### MKTG440 Strategic Marketing

3 CR

This marketing capstone course focuses on decision-making. Students will integrate material learned in their marketing courses and apply the definitions, concepts, and marketing logic in the analysis of marketing problems. A variety of techniques including situation analysis, SWOT analysis, secondary research and appropriate financial analysis will be used within the case analysis format to develop marketing objectives, strategies, and programs. The course will include the use of simulations and the development of a formal marketing plan. Additional course fee(s) apply.<sup>‡</sup> Prerequisite(s): FINC211, MKTG310, MKTG412, and achieved senior status.

#### MKTG490 Marketing BBA Internship

3 CR

Attend Mandatory Internship Workshop at least two semesters prior to your desired internship course semester. The required internship workshop and approval process can be found at: https://my.davenport.edu/internships

This bachelor-level internship is the integration of previous classroom instruction with new learning acquired through on-the-job work experience. The experience should be related as closely as possible to the student's major field and individual interest. 150 hours of career-related work time shall be required for the 3 credit course pursued. Internship hours will be scheduled in partnership between the student and the site and reported via weekly reports filed by the student in the academic course. Students will be supported to identify site possibilities; however, responsibility for selection by the internship employer rests with the student. The internship may be either paid or unpaid. An appropriate faculty member and the internship site supervisor will evaluate the student's performance. Note: Any unexcused non-attendance or dismissal from an internship will result in a grade of F. A grade of C or better is required to pass this course. A criminal background check and drug screen may be required by the Internship site. Additional course fee(s) apply.<sup>‡</sup> Prerequisite(s): Senior status; Business Foundations complete; 15 or more credit hours completed in residency at Davenport; 12 or more credit hours of Marketing courses completed at Davenport; minimum cumulative GPA of 2.0 and minimum major GPA of 2.3.

### **Mathematics (MATH)**

#### **MATH030 Elementary Algebra**

3 CR

A second pre-college level course intended for students who possess strong arithmetic skills and have had a course in pre-algebra. This course is designed to build and strengthen students' proficiency in foundational algebraic concepts and applications. Topics include solving linear and quadratic equations, systems of linear equations, and linear inequalities. The course will also address simplifying radicals, laws of integer exponents, and the study of linear equations in two variables. Particular attention will be given to applications of this material in the business, technology, and/or health professions (specifically drug dose calculations); hence, the mastery of these skills is an essential component of academic and career success. Note: This course is graded A - C or NC but the earned grade is not used in calculating semester or cumulative GPA. Additional course fee(s) apply.‡

Prerequisite(s): Appropriate test scores

#### **MATH120 College Mathematics**

3 CR

Students in this course will explore and apply college-level mathematical concepts so as to enhance their critical and creative thinking skills. Topics will include i) problem solving, ii) set theory and real numbers, iii) linear, quadratic, exponential, and logarithmic functions, and iv) counting techniques and probability. Other topics of interest will be selected from graph theory, prime numbers, logic, number representation, and voting theory. Additional course fee(s) apply for MATH120L, a 0 credit hour lab utilized in the Accelerated Learning Program (ALP).<sup>‡</sup>

Prerequisite(s): Appropriate test scores or successful completion of MATH030. Students must also successfully complete an assessment exam on the first day of class.

#### MATH125 Intermediate Algebra

3 CR

This course is designed to prepare students for the traditional calculus sequence. Course coverage includes the definitions, properties, and arithmetic of algebraic expressions, solving equations and inequalities, an introduction to functions, graphing equations and functions (e.g., linear, quadratic, rational, radical, exponential, and logarithmic). The course also includes a brief introduction to right triangle trigonometry. Techniques of problem solving and applications are integrated throughout the course. Note: A grade of C or above is required to take MATH135 or MATH150. Additional course fee(s) apply.<sup>‡</sup>

Prerequisite(s): Appropriate test scores or successful completion of MATH030. Students must also successfully complete an assessment exam on the first day of class.

#### **MATH130 Contemporary Applied Math**

This course introduces students to systematic mathematical thinking in everyday life scenarios. Through a non-traditional exploratory approach, students apply mathematical concepts to social and professional situations. Students learn to apply mathematical problem solving to planning, scheduling, efficient producing, and voting. Students learn the basic concepts of cryptography, logic, and number systems and their applications to computer science and the internet. Students will also utilize, discuss, and compare various

Prerequisite(s): MATH120 or MATH125

#### MATH135 College Algebra

consumer finance models.

3 CR

3 CR

This course is intended to further develop students' algebraic skills as well as prepare them for success in MATH210 (Business Calculus). The course focuses heavily on the necessary knowledge of mathematical concepts needed to solve a diverse and complex array of scenarios. These include polynomial, rational, exponential, and logarithmic functions and their properties. In addition, students will solve logarithmic and exponential equations, learn the symmetry of graphs, and sequences and series of numbers. Applications to the business, health, and/or technology professions will be emphasized throughout the course. Additional course fee(s) apply.<sup>‡</sup> Prerequisite(s): Completion of MATH120 or MATH125 with a C or above

#### **MATH140 Finite Mathematics**

3 CR

This course introduces students to the fundamentals of non-calculusbased mathematics. Applications to Managerial Science and Computer Science serve as motivation for course material. Topics include the mathematics of finance (compound interest and annuities), optimization, and decision-making. The use of spreadsheets (Microsoft Excel) to handle more complex calculations will be introduced where appropriate. This course is strongly recommended for students in the Computer Science BS program. Additional course fee(s) apply for online sections only.<sup>‡</sup>

Prerequisite(s): MATH120 or MATH125

#### **MATH150 Pre-Calculus**

4 CR

This course is designed to prepare students for the traditional calculus sequence. Topics include: brief review of algebra, solving equations and inequalities, systems of linear and nonlinear equations, the properties and graphs of relations and functions (including polynomial, radical, rational, logarithmic, exponential, and trigonometric), zeros of polynomial functions, trigonometry, conic sections, polar coordinates. Additional course fee(s) apply for online

Prerequisite(s): Completion of MATH120 or MATH125 with a C or above

#### MATH205 Applied Linear Algebra

This course introduces the fundamentals of linear algebra (i.e., the notation and algebra of vector spaces and matrices). Because these items have the ability to handle masses of data as a single unit with relative ease, they are of particular interest to those in computer science. Those applications to programming (e.g., 3-D game design, simulation, and biometric security) will serve as context throughout the course. Topics include matrix operations, linear transformations, vector spaces, and 3D geometry. Additional course fee(s) apply for online sections only.‡

Prerequisite(s): MATH135 or MATH150

#### **MATH210 Business Calculus**

3 CR

This course introduces students to calculus within the context of business applications. Particular focus will be given to questions involving optimization, marginal analysis, point of diminishing returns, and elasticity of demand. Calculus is a common prerequisite of many MBA programs.

Prerequisite(s): MATH135 or MATH150

#### MATH215 Calculus I

4 CR

This course covers differential calculus and an introduction to integral calculus. Topics include: limits and continuity, the definition of the derivative, rules and techniques of differentiation, applications of the derivative (including motion, L'Hôpital's Rule, curve sketching, optimization, and related rates), antiderivatives, Riemann sums, the definition of the definite integral, the Fundamental Theorem of Calculus, and elementary methods and applications of integration. Note: A grade of C or above is required to take MATH216, MATH317 and MATH350. Additional course fee(s) apply.<sup>‡</sup>

Prerequisite(s): MATH150

#### MATH216 Calculus II

4 CR

This course covers methods and applications of integral calculus, improper integrals, sequences and series including theory and applications of Taylor series, and an introduction to differential equations.

Prerequisite(s): Completion of MATH215 with a C or above

#### **MATH250 Discrete Structures**

3 CR

This course applies fundamental ideas in discrete structures and mathematical reasoning. Topics include elementary logic and set theory, functions and relations, induction and recursion, elementary algorithm analysis, counting techniques, and introduction to computability. Fundamental techniques include graph theory, Boolean algebra, and trees. Techniques and topics will form the foundation for subsequent programming language courses. Prerequisite(s): CISP111 and MATH130, MATH135 or MATH150

#### MATH260 College Geometry

This course covers the essential topics of Euclidean geometry including i) axiomatic definitions of points, lines, angles, planes, and geometric shapes, ii) derivations and applications of formulas involving perimeter, area, surface area, and volume for two- and three-dimensional shapes, iii) proving theorems using concepts of parallel and perpendicular lines, congruence, and similarity, and iv) conic sections. The course will also include an exploration of non-Euclidean geometries including hyperbolic and spherical geometry. Prerequisite(s): MATH120 or MATH125

#### MATH317 Calculus III

4 CR

This course covers polar coordinates, three-dimensional Euclidean space including lines, planes and space curves, vector operations, multivariable scalar and vector-valued functions, partial derivatives, line and surface integrals, multiple integrals, and Green's, Stokes and the divergence theorems.

Prerequisite(s): Completion of MATH215 with a C or above

### MATH350 Differential Equations with Modeling

This course covers applications and solutions of first order differential equations including graphical solutions, applications and solutions of second order linear differential equations, systems of first order linear differential equations, theory and techniques of linearization, and graphical solutions to first order systems of nonlinear differential equations. The emphasis throughout will be using differential equations to model and predict the behavior of natural processes. Co-requisite(s): MATH205

Prerequisite(s): Completion of MATH215 with a C or above

#### MATH381/382/383 International Mathematics variable CR

This course explores mathematics in an international context. Students learn about mathematics while studying in another country. This course may be tailored regarding content, time, and credit offered in accordance with a student's international study and pending approval from the appropriate division chair.

Students in this course will explore topics of special interest in mathematics that are not covered in other courses. Students will demonstrate proficiency on their chosen topic through projects, papers, and presentations. Credit will be determined by the instructor and the student and will be based on contact hours and workload. Consent of Department Chair is required. Note: This course may be taken for a maximum of 6 credits.

#### **MATH440 Math Structures and Proofs**

4 CR

This course serves as a bridge from lower level undergraduate mathematics courses (calculus sequence, differential equations, linear algebra) which concentrate on applications to the upper level proof-based courses (especially Real Analysis, Algebraic Structures) which concentrate on concepts and the writing of proofs. In particular, it models, motivates and leads the student through the writing of proofs involving sets, functions, concepts of abstract algebra (equivalence relations, modulo arithmetic, groups), concepts of real analysis (limit, continuity, sequences), and the infinite. Prerequisite(s): MATH215

## **Medical Assisting (MEDA)**

#### **MEDA254 Clinical Patient Care**

3 CR

In this course, the student is introduced to the theoretical and applicable procedures of ambulatory care practices including legal, and ethical clinical aspects of patient care. Emphasis is placed on obtaining accurate clinical and historical patient data, patient education and safety, assisting with medical office procedures and minor office surgeries, assigning diagnostic and procedural codes to corresponding conditions and procedures, and the application of sterile technique. In addition, the student will gain an understanding of body mechanics, patient assessment, physical modalities, electrocardiography, drug calculations and administration, and principles of IV therapy. Clinical experiences will encompass the physical and psychosocial developmental stages and needs of various patient populations. Note: This course requires one hour of lecture and four hours of lab per week. DU scrubs are required for this course. A grade of C or better is required to pass this course successfully. Additional course fee(s) apply.<sup>‡</sup>

Co-requisite(s): BIOL116 and HLTH220; Medical Assisting Limited Enrollment Form submitted and approved and students are required to provide documentation of immunizations, including HBV or a signed waiver and a negative TB test.

#### **MEDA255 Clinical Laboratory Procedures**

3 CR

This course will introduce the theory and techniques involved with basic laboratory procedures such as urinalysis, hematology, blood chemistry and microbiology. Emphasis will be placed on patient instruction, specimen collection, specimen processing, and documenting. Standard precautions, legal and ethical considerations, and OSHA standards are applied in the performance of venipuncture, capillary punctures, specimen handling and processing of bodily fluids, and equipment usage. Note: This course requires one hour of lecture and four hours of lab per week. DU scrubs are required for this course. A grade of C or better is required to pass this course successfully. Additional course fee(s) apply.<sup>‡</sup>

Co-requisite(s): BIOL116 and HLTH101M; Medical Assisting Limited Enrollment Form submitted and approved and students are required to provide documentation of immunizations, including HBV or a signed waiver and a negative TB test.

#### **MEDA259 Medical Office Applications**

3 CR

Students will master the administrative duties of medical office management. This will include communication skills both verbal and non-verbal, computerized office management, scheduling, accounting practices, financial management, third party billing and reimbursement, and daily operations. Students will have hands-on interaction in the use of electronic medical records. Note: This course requires two hours of lecture and two hours of lab per week. A grade of C or better is required to pass this course successfully. Additional course fee(s) apply.<sup>‡</sup>

#### **MEDA290 Medical Assisting Practicum**

Contact Regional Practicum Manager at least one semester prior to

This experience is designed to prepare the student for successful employment as a certified Medical Assistant. The student will gain clinical and administrative experience while working 180 hours in a health care facility outside the institution. No compensation shall be awarded and evaluations will be completed by the facility supervisor in conjunction with the assigned faculty member. In addition, this course will include preparation for and mandatory registration for either the American Medical Assisting Association Certification Exam (CMA) or the American Medical Technologist's Registered Medical Assistant Exam (RMA). Note: Any unexcused non-attendance or dismissal from a practicum experience will result in a grade of F. This course requires two hours of lecture and at least twelve hours of clinical experience per week. To meet course requirements, the student is required to be available during normal business hours (i.e. 8:00 a.m. to 5:00 p.m.). DU scrubs and name badge are required for this course. A grade of C or better is required to pass this course successfully. Additional course fee(s) apply.‡

Prerequisite(s): MEDA254, MEDA255, MEDA259 and must have Associate Department Chair/Program Director approval including skills verification plus the completion of the Criminal Background Check and an updated Clinical Student Disclosure Statement is

### **Networks (NETW)**

### **NETW101 PC Operating Systems**

3 CR

This course is a general overview of microcomputer operating systems. A basic understanding of computers and the use of Windows is assumed. Emphasis is on operating system concepts, management, maintenance, and resources required. Topics covered include installing and maintaining operating systems, creation of batch files or scripts, customizing and troubleshooting a computer system, and managing files and disks. Upon completion of this course, students will have an understanding of OS concepts, installation, management, maintenance, using a variety of operating systems.

Recommended Prerequisite(s): CISP100

#### **NETW141 MS Client and Server OS**

3 CR

This course covers installing, configuring, and administering Microsoft Windows client and server operating systems. The course includes extensive use of hands-on exercises.

Co-requisite(s): NETW101

#### **NETW151 Cisco Networking Fundamentals**

3 CR

(4 contact hours)

This course introduces students to the architecture, structure, functions, and components of the Internet and other computer networks. The principles of IP addressing, the OSI model, and the fundamentals of Ethernet protocols & media are introduced. Students will be able to build simple LANs, perform basic configurations for routers and switches, and implement IPv4 and IPv6 addressing schemes. Lab work is designed to simulate real-world networking. This course is the first of three networking courses to prepare students for the Cisco Certified Network Associate (CCNA) certification exam. Additional course fee(s) apply.<sup>‡</sup> Co-requisite(s): MATH120 or MATH125; and NETW101

#### **NETW152 Cisco Routing and Switching**

3 CR

(4 contact hours)

This course describes the architecture, components, and operations of routers and switches in small networks, and introduces WLANs and security concepts. Students will learn to configure and troubleshoot routers and switches and resolve common issues in both IPv4 and IPv6 networks. Topics covered include VLANs and inter-VLAN routing, EtherChannel, and IPv4 & IPv6 static routing. Lab work is designed to simulate real-world networking. This course is the second of three networking courses to prepare students for the CCNA certification exam. Additional course fee(s) apply.<sup>‡</sup>

Prerequisite(s): NETW151

#### **NETW201 PC Maintenance and Management**

3 CR

This course introduces the student to a PC, its components, common troubleshooting techniques, and adjustments. Additional topics include PC and network security methods, computer hardware and software package selection, and managing the PCs within a company—keeping track of all serial numbers, warranties, and software licensing utilizing either a spreadsheet or database. This course is 90% hands-on. This course will not teach students to repair all problems; not all problems can be fixed. This course will also help prepare the student to take the CompTIA A+ examination.

Prerequisite(s): NETW101

### **NETW217 UNIX Operating System**

3 CR

This course covers operating system concepts in the UNIX environment. Topics include terminology, UNIX features and commands, UNIX system administration, and UNIX as a network server.

Prerequisite(s): NETW101

#### NETW220 Data Communications and Networks 3 CR

This course focuses on fundamentals of data communications systems and networks. Topics to be covered will include communications hardware and software, data transmission, protocols to include the LDAP, the OSI Reference Model, local area networks, wide area networks, and the Internet.

Prerequisite(s): NETW101 or CISP111  $\underline{and}$  MATH120 or MATH125

#### NETW235 UNIX/Linux Server Administration 3 CF

This course builds on previous experience in a UNIX environment to provide students with all the standard and advanced techniques necessary to set up and maintain a secure, effective Linux environment. Emphasis will be on using UNIX/Linux as a network server. Students will create and maintain users and groups, set up web, mail, and FTP services, and perform other UNIX/Linux server administration tasks.

Prerequisite(s): NETW217

#### NETW241 MS Implement Network Infrastructure

This course covers installing and configuring network protocols and services, such as DHCP, DNS, WINS, Remote Access Services, routing, Network Address Translation, and Certificate Services in a Windows Server environment. The course includes extensive use of hands-on exercises.

Prerequisite(s): NETW141

#### NETW243 MS Administer SQL Server 3 CR

The course covers installation, configuration, administration, and troubleshooting the Microsoft SQL Server database management system. The course includes extensive use of hands-on exercises. **Prerequisite(s):** NETW141

#### NETW251 Cisco Enterprise Networking 3 CR

(4 contact hours)

This course describes the architecture, components, and operations of routers and switches in a larger and more complex network. Students learn how to configure routers and switches for advanced functionality. The course emphasizes network security concepts and introduces network virtualization and automation. Students learn how to configure, troubleshoot, and secure enterprise network devices and understand how application programming interfaces (API) and configuration management tools enable network automation. Lab work is designed to simulate real-world networking. This course is the third of three networking courses to prepare students for the CCNA certification exam. Additional course fee(s) apply.<sup>‡</sup>

Prerequisite(s): NETW152

#### NETW253 Cisco Network Programmability 3 CR

Students in this course will be introduced to network automation, and its applications, including the integration of DevOps tools to automate the network efficiently and automate systems through code. Through network programming and automation, students will learn how to simplify tasks involved in configuring, managing, and operating network equipment, topologies, services, and connectivity.

Additional topics will include open standards, tools, and network APIs, which may include Python, JavaScript Object Notation (JSON), Network Configuration Protocol (NETCONF), Representational State Transfer Configuration Protocol (RESTCONF), and Yet Another Next Generation (YANG). Additional course fee(s) apply.<sup>‡</sup> Prerequisite(s): NETW101 or CISP111

#### **NETW290 Networking Internship**

1, 2 or 3 CR

Attend Mandatory Internship Workshop at least two semesters prior to your desired internship course semester. The required internship workshop and approval process can be found at: https://my.davenport.edu/internships

This associate-level internship is the integration of previous classroom instruction with new learning acquired through on-the-job work experience. The experience should be related as closely as possible to the student's major field and individual interest. The course is variable credit (1, 2 or 3) with 1 credit requiring 50 hours of career-related work time at the internship site; 2 credits require 100 hours and 3 credits require 150 hours. The course may be repeated for up to a total of 3 credits. Internship hours will be scheduled in partnership between the student and the site and reported via weekly reports filed by the student in the academic course. NETW290 allows students to take an additional internship earlier in their career, but students must also meet the minimum 3 credits of their internship requirement through NETW490. Students will be supported to identify site possibilities; however, responsibility for selection by the internship employer rests with the student. The internship may be either paid or unpaid. An appropriate faculty member and the internship site supervisor will evaluate the student's performance. Note: Any unexcused non-attendance or dismissal from an internship will result in a grade of F. A grade of C or better is required to pass this course. A criminal background check and drug screen may be required by the Internship site. Additional course fee(s) apply.<sup>‡</sup> Prerequisite(s): Sophomore status; BUSN210 and NETW151 or NETW220; minimum cumulative GPA of 2.0 and minimum major GPA of 2.3.

#### NETW311 Cisco Enterprise Core Network

4 CR

(5 contact hours)

This course provides students with a broad scope of architectural understanding and implementation skills required by enterprise networks. Students will learn switching, routing, wireless, and related security topics along with the technologies that support software-defined, programmable networks. Topics include: EIGRP, OSPF, and BGP routing protocols; VPNs, QoS, L2 redundancy, and secure wireless networks. Lab work is designed to simulate real-world networking. This course prepares students for the Implementing and Operating Cisco Enterprise Network Core Technologies (350-401 ENCOR) certification exam. Additional course fee(s) apply.‡

#### **NETW312 Cisco Network Security**

4 CR

(5 contact hours)

This course introduces network device security. Students will be introduced to the knowledge and skills necessary to install, secure, troubleshoot and monitor network devices and their associated networks to maintain integrity, confidentiality and availability of data and devices. Topics include: secure remote access, Implementing AAA, Site-to-Site Virtual Private Networks (VPNs), Cisco IOS Firewall/ IPS features, symmetric/asymmetric encryption, and strategies to mitigate Layer 2/3 attacks. Lab work is designed to simulate real-world networking. Additional course fee(s) apply.<sup>‡</sup> Prerequisite(s): NETW251 or CCNA Certification

#### NETW325 Wireless Networking and Security

3 CR

This course covers the wireless technologies in the networking industry. Topics covered will include planning, installing, configuring, and securing wireless networks. Physical-layer standards and wireless hardware will be examined. Hands-on exercises will reinforce the implementation and troubleshooting of wireless networks. Additional course fee(s) apply.<sup>‡</sup>

Prerequisite(s): NETW101 and NETW151 or NETW220 and IAAS221 or IAAS224

This course is a survey of the basics of converged IP communications networks. It provides exposure to technologies common to many IP Telephony implementations, then focuses on the Cisco router based Communications Manager Express (CME) technology to illustrate situations common to small business environments. Specifically, students will learn Cisco Communications Manager Express (CME) architecture, components, functionality, and features as they configure Cisco routers, switches, and IP phones. They will also learn Voice over IP (VoIP) and Quality of Service (QoS) technologies and apply them in a Cisco CME environment. Upon successful completion of this course, students will have the prerequisite skills to take applicable certification testing. Additional course fee(s) apply.‡

#### NETW341 MS Plan and Implement Active Directory 3 CR

This course covers planning, implementing, and administering the Windows Server directory services infrastructure. Hands-on exercises are used to reinforce concepts.

Prerequisite(s): NETW241

Prerequisite(s): NETW152

#### NETW381/382/383 International Networking variable CR

This course explores computer networking in an international context. Students learn about networking concepts while studying in another nation. Students reflect upon the networking practices of their country of study. This course may be tailored regarding content, time, and credit offered in accordance with a student's international study and pending approval from the appropriate associate dean.

#### NETW385 Networking Special Topics

This course will explore an emerging topic in the field of Computer Networking Technology. Students will be able to research and apply knowledge in a new topic relevant to network hardware, operating systems, network administration and design, or network security.

### NETW412 Cisco Networking Troubleshooting 4

(5 contact hours)

This course introduces advanced troubleshooting concepts. Students will gain in-depth knowledge to support the implementation and troubleshooting of advanced routing technologies and services including layer 3 VPN services, infrastructure security and infrastructure services used in enterprise networks. Topics include: troubleshooting OSPF, EIGRP and BGP routing protocols for IPv4 and IPv6; troubleshooting ACLs and Prefix Lists; and configuring and troubleshooting IPv4 and IPv6 route redistribution. Lab work is designed to simulate real-world networking. This course prepares students for the Implementing Cisco Enterprise Advanced Routing and Services (300-410 ENARSI) certification exam. Additional course fee(s) apply.<sup>‡</sup>

Prerequisite(s): NETW311

#### **NETW435 Virtualization**

3 CR

3 CR

3 CR

This course covers planning, deploying, and maintaining server, desktop, and application virtualization. Topics include the configuration and security of virtualized computer and network environments. Commercial and open source virtualization platforms are compared, configured, and secured. Business related benefits of virtualization are discussed and applied. This course includes extensive use of hands-on exercises that simulate real-world computer/networking infrastructures.

Prerequisite(s): NETW241

#### NETW440 Network Design and Management

This course will explore industry best practices for the design and management of network infrastructures. Design topics will include: designing the network topology, IP addressing schemes, selecting network devices, security design strategies, documentation and software tools. Management topics will include: FCAPS, SNMP, RMON, and software\hardware tools. Lab work is designed to simulate real-world networking.

Prerequisite(s): NETW152, NETW217, and NETW241

#### **NETW490 Networking Internship**

Attend Mandatory Internship Workshop at least two semesters prior to your desired internship course semester. The required internship workshop and approval process can be found at: https://my.davenport.edu/internships

This bachelor-level internship is the integration of previous classroom instruction with new learning acquired through on-the-job work experience. The experience should be related as closely as possible to the student's major field and individual interest. 150 hours of career-related work time shall be required for the 3 credit course pursued. Internship hours will be scheduled in partnership between the student and the site and reported via weekly reports filed by the student in the academic course. Students will be supported to identify site possibilities; however, responsibility for selection by the internship employer rests with the student. The internship may be either paid or unpaid. An appropriate faculty member and the internship site supervisor will evaluate the student's performance. Note: Any unexcused non-attendance or dismissal from an internship will result in a grade of F. A grade of C or better is required to pass this course. A criminal background check and drug screen may be required by the Internship site. Additional course fee(s) apply.<sup>‡</sup> Prerequisite(s): Junior status; NETW151 or NETW220 and either IAAS240, NETW241 or NETW251; minimum cumulative GPA of 2.0 and minimum major GPA of 2.3.

## **Nursing (NURS)**

Registration for any NURS prefixed course requires acceptance to the corresponding nursing program.

\* All component co-requisites must be repeated if a failing grade is received in any one of them. The lecture, lab (L) and clinical (C) components of each NURS course must be successfully completed during the same semester. A grade of B- or better is required for successful completion for all NURS courses.

# NURS101 Foundations of Nursing and Critical Thinking

3 CR

Nursing is an evidenced based profession focused on the community welfare on an individual basis. The Foundations of Nursina and Critical Thinking course looks at nursing as an art and a science with the primary goal being the promotion of the quality of life throughout the life cycle as it relates to the individual. This course is designed on theoretical bases and strategies for adaptation through health promotion. The student will learn to utilize critical thinking skills in the application of nursing theory to the practice of professional nursing and to the nursing process. Introductory content covers such topics as the health care system, communication, nursing processes, client teaching, documentation, and discharge planning. Topics such as HIPAA, communicable diseases, pain management, and bioterrorism are also discussed. In this course the student will be introduced to the Nursing Process format with an emphasis on the nurse's role in providing competent client care. Nursing Outcomes Classification (NOC) and Nursing Interventions Classification (NIC) are identified in each Nursing Care Plan. Other critical thinking skills are also introduced, including Concept Mapping of client care, critical thinking case study scenarios, test taking skills, an introduction to APA format, and skillful reasoning as a guide to nursing action and sound basic decision making. This course will assist the learner in developing the intellectual capacities and skills to become disciplined, self-directed, critical thinkers within the context of learning basic nursing content. Note: A grade of B- or better is required to pass this course successfully. Additional course fee(s) apply.‡

\*Component Co-requisite(s): NURS101 and NURS101C

#### NURS101C Foundations of Nursing and Critical Thinking Clinical

2 CR

This course introduces basic knowledge, skills, and critical thinking concepts necessary for delivery of bedside nursing. The student will begin to apply the nursing process through patient care experiences. The clinical learning objectives focus on meeting the basic needs of

the geriatric and chronically ill person. Historical nursing perspectives, legal and ethical standards for nursing practice will also be explored. *Note*: Any unexcused non-attendance or dismissal from a clinical experience will result in a grade of F. NURS101C requires 90 hours of clinical for the semester. A grade of B- or better is required to pass this course successfully. Additional course fee(s) apply.<sup>‡</sup>

\*Component Co-requisite(s): NURS101 and NURS101C

#### NURS110 Nursing Transitions

#### 4 CR

#### **NURS110L Nursing Transitions Lab**

1 CR

(2 contact hours)

These courses are designed to validate prior learning achieved. The courses expand on knowledge and skills obtained previously in the health-care setting; achieved as a military LPN, paramedic or any other exceptionally trained medic, as well as education courses. The nursing process is introduced and used as an approach to nursing care, with emphasis on the basic human needs. The nursing process relates to basic health care needs of the patient along with management, leadership, and developing critical thinking skills. The roles of the nurse as provider of care, communicator, teacher, manager and member of the health profession are introduced and provide the framework for clinical application and evaluation. *Note:* A grade of B- or better is required to pass both courses successfully. Additional course fee(s) apply.‡

#### NURS125 Pharmacology I

2 CR

This course provides drug therapy foundations for the delivery of safe patient care. Emphasis will be placed on the nursing management of drug therapy, the basics of core drug knowledge and patient related variables in drug administration. Additionally, the nursing management of drugs affecting various body systems, disease states, and other health conditions will be considered. *Note:* A grade of B- or better is required to pass this course successfully. Additional course fee(s) apply.‡

Co-requisite(s): NURS101 and NURS101C

Prerequisite(s): BIOL221, BIOL221L, CHEM150 and CHEM150L for

BSN-PL students only.

### NURS126 Pharmacology II

2 CR

This course provides additional drug therapy foundations for the delivery of safe patient care. Emphasis will be placed on the nursing management of drug therapy, the basics of core drug knowledge and patient related variables in drug administration. Additionally, the nursing management of drugs affecting various body systems, disease states, and other health conditions will be considered. *Note:* A grade of B- or better is required to pass this course successfully. Additional course fee(s) apply.<sup>‡</sup>

**Prerequisite(s):** BIOL211, BIOL211L, NURS101, NURS101C, NURS125, for BSN-PL students only

#### NURS135 Nutrition in Nursing

2 CR

This course is designed to introduce the nursing student to the fundamentals of nutrition. Integration of the nursing process will be achieved through case studies and care plans designed for the adult client with nutritional health needs. This course will define the role of nutrients in the human body, as well as family and community nutrition. A strong emphasis will be placed on clinical nutrition in the acute care setting. *Note:* A grade of B- or better is required to pass this course successfully. Additional course fee(s) apply.‡

**Recommended Co-requisite(s):** NURS101 and NURS101C are recommended for BSN-PL students only.

Prerequisite(s): BIOL115 or BIOL221 and BIOL221L

#### NURS144 Nursing of Adults

4 CR

This course covers the normal aging processes, characteristics of aging, special problems associated with aging, and caring for the aging adult. This course also focuses on the health and illness of clients with emotional and psychosocial difficulties and psychiatric illnesses. Emphasis is placed on the importance of the nurse-patient relationship and the therapeutic use of self in the clinical setting

through verbal and written communication, and one-on-one interactions in the role of the Licensed Practical Nurse (LPN). Additional emphasis is placed on the LPN's role in interdisciplinary treatment planning, utilization of the nursing process, and the impact of culture in the care of the aging adult and in mental health illnesses. *Note*: A grade of B- or better is required to pass this course. Additional course fee(s) apply.<sup>‡</sup>

\*Component Co-requisite(s): NURS144 and NURS144C

\_ Co-requisite(s): NURS135

Prerequisite(s): NURS101 and NURS101C

#### **NURS144C Nursing of Adults Clinical**

CP

This course focuses on acute nursing care of adult clients with common, less complex medical or surgical health needs. The student will utilize the nursing process to develop critical thinking skills to implement a holistic plan of care to a diverse population with various medical or surgical abnormalities in a structured setting. *Note:* Any unexcused non-attendance or dismissal from a clinical experience will result in a grade of F. NURS144C requires 180 hours of clinical for the semester. A grade of B- or better is required to pass this course successfully. Additional course fee(s) apply.<sup>‡</sup>

\*Component Co-requisite(s): NURS144 and NURS144C

Co-requisite(s): NURS135

Prerequisite(s): NURS101 and NURS101C

#### NURS165 Maternal and Child Nursing

2 CR

This course focuses on the psychological and physiological changes occurring in the childbearing client/family as well as normal growth and development in children. The student will be able to explain normal changes in the pregnant woman as well as describing common, well-defined childhood illnesses. Using the nursing process the student will be able to care for a diverse childbearing client population in the acute setting and a diverse pediatric client population in a well-child community setting. *Note:* A grade of B- or better is required to pass this course successfully. Additional course fee(s) apply.‡

\*Component Co-requisite(s): NURS165 and NURS165C

Prerequisite(s): NURS144 and NURS144C

#### NURS165C Maternal and Child Nursing Clinical

1 CR

This course focuses on the psychological and physiological changes occurring in the childbearing client/family as well as normal growth and development in children. The student will be able to explain normal changes in the pregnant woman as well as describing common, well-defined childhood illnesses. Using the nursing process the student will be able to care for a diverse childbearing client population in the acute setting and a diverse pediatric client population in a well-child community setting. *Note:* Any unexcused non-attendance or dismissal from a clinical experience will result in a grade of F. NURS165C requires 45 hours of clinical for the semester. A grade of B- or better is required to pass this course successfully. \*Component Co-requisite(s): NURS165 and NURS165C

Prerequisite(s): NURS144 and NURS144C

### **NURS175 Geriatrics and Mental Health**

3 CR

This course covers the normal aging processes, characteristics of aging, special problems associated with aging, and caring for the aging adult. This course also focuses on the health and illness of clients with emotional and psychosocial difficulties and psychiatric illnesses. Emphasis is placed on the importance of the nurse-patient relationship and the therapeutic use of self in the clinical setting through verbal and written communication, and one-on-one interactions in the role of the Licensed Practical Nurse (LPN). Additional emphasis is placed on the LPN's role in interdisciplinary treatment planning, utilization of the nursing process, and the impact of culture in the care of the aging adult and in mental health illnesses. *Note:* A grade of B- or better is required to pass this course successfully. Additional course fee(s) apply.<sup>‡</sup>

Co-requisite(s): PSYC101

Prerequisite(s): NURS144 and NURS144C

This course will provide leadership and management processes for the Licensed Practical Nurse (LPN) to apply with the current health care industry. Students will explore how culture, delegation, ethics and law, and the process of change, assists to build a team of health care providers within the scope of the LPN practice. This course will focus on management theory; stressing effective communication and conflict resolution skills with staff, clients, families and physicians. Note: A grade of B- or better is required to pass this course successfully. Additional course fee(s) apply.‡

Prerequisite(s): Course to be completed in the final semester of the Practical Nursing Diploma program.

#### NURS250 Nursing Care of Adults I

4 CR

This course focuses on the development of theoretical knowledge and clinical skills involved in nursing care of the adult patient. Concepts which address prevention, health promotion, disease management, and therapeutic interventions for adults will be addressed. Health issues and disease processes commonly experienced by individuals and their families in the adult years will be explored. Emphasis will be placed on the teaching-learning process to promote a state of wellness and also end of life care for client and family within the practice of the professional nurse. The student will utilize therapeutic communication techniques with clients, families, and all members of the health care team. Current ethical and legal implications for the nursing profession will be included. Note: A grade of B- or better is required to pass this course successfully. Additional course fee(s) apply.<sup>‡</sup>

\*Component Co-requisite(s): NURS250, NURS250L and NURS250C Prerequisite(s): BIOL222, BIOL222L, BIOL312, NURS126, NURS317, NURS317L, NURS325 and NURS325C

#### NURS250L Nursing Care of Adults I Lab

1 CR

(2 contact hours)

The student will use the nursing process and critical thinking skills to develop basic medical surgical skills with demonstration and practical application in the nursing simulation lab. These skills include hands-on patient care techniques, communication, and health assessments as applied in clinical practice situations in the process of providing care to adults in a nursing simulation setting. Note: NURS250L requires 2 hours of skills lab each week. A grade of B- or better is required to pass this course successfully.

\*Component Co-requisite(s): NURS250, NURS250L and NURS250C Prerequisite(s): BIOL222, BIOL222L, BIOL312, NURS126, NURS317, NURS317L, NURS325 and NURS325C

#### **NURS250C Nursing Care of Adults I Clinical**

The student will use the nursing process and critical thinking skills to develop a holistic plan of care for a diverse adult population with various medical or surgical abnormalities in structured settings. Clinical practice experiences are provided in both outpatient and acute care settings and will focus on knowledge and skills necessary for the competent and compassionate care of adults within the context of their families and community. Opportunities to apply theoretical concepts are offered through faculty guided on and off campus experiences in acute care facilities. This course begins to prepare the nursing student to be an effective practitioner of care of the adult patient. Note: Any unexcused non-attendance or dismissal from a clinical experience will result in a grade of F. NURS250C requires 135 hours of clinical for the semester. A grade of B- or better is required to pass this course successfully. Additional course fee(s) apply.‡

\*Component Co-requisite(s): NURS250, NURS250L and NURS250C Prerequisite(s): BIOL222, BIOL222L, BIOL312, NURS126, NURS317, NURS317L, NURS325 and NURS325C

#### **NURS302L ACLS Certification Exam Preparation** 1 CR

This course provides preparation for the Advanced Cardiac Life Support (ACLS) certification exam. ACLS is well recognized by the health care community as a certification recommended for work in higher level acute care settings. Note: This class is graded on a Pass/ Fail basis. Additional course fee(s) apply.‡

Prerequisite(s): Successful completion of 2nd year BSN Pre-licensure program or current EMT-P or RN license.

#### NURS315 Health Promotion and Education

This course will introduce theories of teaching and learning as well as a model for health promotion. The fundamentals of developing strategies to assess, plan, implement, and evaluate teaching plans will be emphasized. Concepts of health promotion and disease prevention for vulnerable populations will be integrated in teaching plans. *Note:* A grade of B- or better is required to pass this course successfully.

#### **NURS317 Health Assessment in Nursing**

3 CR

This course prepares the undergraduate nursing student to collect data and perform a complete and thorough client assessment, including history and physical examination. The course emphasizes a holistic approach to assessment. The focus of the four domains of man's physical, psychological, spiritual, and cultural needs throughout the lifespan are presented. The student will gain an advanced level of competency in health assessment to function in the role of a professional nurse. This course will lay the foundation of advanced assessment skills to enable the student to consider graduate studies in nursing science. Note: A grade of B- or better is required to pass this course successfully.

\*Component Co-requisite(s): NURS317 and NURS317L Prerequisite(s): BIOL221, BIOL221L, NURS101 and NURS101C

#### NURS317L Health Assessment in Nursing Lab (2 contact hours)

1 CR

This course prepares the undergraduate nursing student to collect data and perform a complete and thorough client assessment, including history and physical examination. The course emphasis is a holistic approach to assessment. The focus of the four domains of man's physical, psychological, spiritual, and cultural needs throughout the lifespan are presented. Note: This course requires

2 hours of skills lab each week. A grade of B- or better is required to pass this course successfully. Additional course fee(s) apply.<sup>‡</sup> \*Component Co-requisite(s): NURS317 and NURS317L Prerequisite(s): BIOL221, BIOL221L, NURS101 and NURS101C

#### NURS317Y Health Assessment in Nursing

4 CR

BSN Completion students only.

This course is the combination of the NURS317 lecture and lab classes. This class is NOT for Pre-licensure BSN students. Additional course fee(s) apply.<sup>‡</sup>

#### NURS325 Mental Health Nursing Across the Lifespan 3 CR

This course focuses on the psychopathology and nursing interventions relative to primary mental health diseases/disorders across the life span. The course is patient-centered and delves into the health and illness of clients who have serious and persistent emotional and psychosocial difficulties and psychiatric illnesses. The course emphasizes development of the students' decisional capabilities, self-awareness and professional behaviors as they utilize theory and research from nursing, psychology and related disciplines for the provision of nursing care to individuals, families and groups suffering from acute and chronic mental illnesses. Note: A grade of B- or better is required to pass this course successfully. Additional course fee(s) apply.<sup>‡</sup>

\*Component Co-requisite(s): NURS325 and NURS325C Prerequisite(s): NURS101 and NURS101C

#### **NURS325C Mental Health Nursing Clinical**

1 CR

In this clinical experience, students learn during experiences in mental health acute care settings and arranged community settings to meet the needs of clients with challenged emotional and/or cognitive abilities that impair their day-to-day functioning. Therapeutic communication, psychopharmacological therapy, and client teaching are emphasized as each disorder is discussed within the framework of nursing assessment, diagnosis, outcome setting, intervention, and evaluation. Note: Any unexcused non-attendance or dismissal from a clinical experience will result in a grade of F. NURS325C requires 45 hours of clinical for the semester. A grade of B- or better is required to pass this course successfully. Additional course fee(s) apply.‡

\*Component Co-requisite(s): NURS325 and NURS325C Prerequisite(s): NURS101 and NURS101C

#### NURS334 Nursing Care of Adults II

This course focuses on the additional development of theoretical knowledge and clinical skills involved in nursing care of the adult patient. Concepts which address prevention, health promotion, disease management, and therapeutic interventions for adults will be continued. Health issues and disease processes commonly experienced by individuals and their families in the adult years will be examined. Emphasis will be placed on the teaching-learning process to promote a state of wellness and also end of life care for the client and family within the practice of the professional nurse. The student will continue to utilize therapeutic communication techniques with clients, families, and all members of the health care team. Additional ethical and legal implications for the nursing profession will be included. Note: A grade of B- or better is required to pass this course successfully. Additional course fee(s) apply.<sup>‡</sup> \*Component Co-requisite(s): NURS334, NURS334L and NURS334C Prerequisite(s): NURS250, NURS250L and NURS250C

#### NURS334L Nursing Care of Adults II Lab 1 CR

(2 contact hours)

The student will continue to use the nursing process and critical thinking skills to develop medical and surgical nursing skills with demonstration and practical application in the nursing simulation lab. These skills include additional hands-on patient care techniques, communication, and health assessment as applied in clinical practice situations in the process of providing care to adults in a nursing simulation setting. Note: NURS334L requires 2 hours of skills lab each week. A grade of B- or better is required to pass this course successfully. Additional course fee(s) apply. ‡

\*Component Co-requisite(s): NURS334, NURS334L and NURS334C Prerequisite(s): NURS250, NURS250L and NURS250C

#### **NURS334C Nursing Care of Adults II Clinical** 4 CR

The student will continue to use the nursing process and critical thinking skills to develop a holistic plan of care for a diverse adult population with various medical or surgical abnormalities in structured settings. Clinical practice experiences will continue to be provided in both outpatient and acute care settings and will focus on knowledge and skills necessary for the competent and compassionate care of adults within the context of their families and community. Additional opportunities to apply theoretical concepts are offered through faculty guided on and off campus experiences in acute care facilities. This course continues to prepare the nursing student to be an effective practitioner of care of the adult patient. Note: Any unexcused non-attendance or dismissal from a clinical experience will result in a grade of F. NURS334C requires 180 hours of clinical for the semester. A grade of B- or better is required to pass this course successfully.

\*Component Co-requisite(s): NURS334, NURS334L and NURS334C Prerequisite(s): NURS250, NURS250L and NURS250C

#### **NURS355 Nursing of Childbearing Family**

This course identifies the role of the nurse in caring for the maternity client and family. Emphasis will be placed on critical thinking, along with the theoretical content relevant to the mother and neonate's health care needs. Family planning, well woman health, preparing for pregnancy, fetal development from conception to birth, and both the physiological and psychological processes of pregnancy, labor, delivery, and postpartum care will be areas of focus. Note: A grade of B- or better is required to complete this course successfully. Additional course fee(s) apply.<sup>‡</sup>

\*Component Co-requisite(s): NURS355 and NURS355C

Co-requisite(s): NURS370L

Prerequisite(s): NURS334, NURS334L and NURS334C

#### NURS355C Nursing of Childbearing Family Clinical

This course identifies the role of the nurse in caring for the maternity client and family. It will highlight the role of the nurse in care of the family unit. Emphasis will be placed on critical thinking, along with the theoretical content relevant to the mother and neonate's health care needs. Family planning, well woman health, preparing for pregnancy, fetal development from conception to birth, and both the physiological and psychological processes of pregnancy, labor,

delivery, and postpartum care will be areas of focus. Clinical experiences will take place in a variety of care settings, including acute care settings. The student will use the nursing process in the care of the high- and low-risk maternity client and neonate. Students will apply critical thinking skills and therapeutic communication techniques in supportive nursing interventions for the childbearing woman and her family. Note: Any unexcused non-attendance or dismissal from a clinical experience will result in a grade of F. NURS355C requires 90 hours of clinical for the semester. A grade of B- or better is required to pass this course successfully. Additional course fee(s) apply.‡

\*Component Co-requisite(s): NURS355 and NURS355C

Co-requisite(s): NURS370L

Prerequisite(s): NURS334, NURS334L and NURS334C

#### **NURS370 Nursing Care of Children**

4 CR

This course identifies the role of the nurse in caring for the developing child from birth through adolescence. Theories and principles of growth and development are discussed in relation to issues along the illness/wellness continuum. Students will apply critical thinking skills and therapeutic communication techniques in preventative and/or supportive nursing interventions for children at risk and experiencing illness. The nursing process is used to examine conditions and describing the role of the nurse in caring for the child and family. Theories of growth and development will be incorporated in developing appropriate anticipatory plans of care for children and families with complex needs. Methods of providing holistic care to the child and family with an emphasis on health promotion, maintenance, restoration or support of death with dignity are discussed. Note: A grade of B- or better is required to pass this course successfully.

\*Component Co-requisite(s): NURS370, NURS370L and NURS370C Prerequisite(s): NURS334, NURS334L and NURS334C

#### **NURS370L Nursing Care of Children Lab** (2 contact hours)

1 CR

This course will allow the student to apply concepts learned in the classroom to the care of the maternal/family unit including the birth process through adolescence. The student will use the nursing process and critical thinking skills to develop and demonstrate practical application of care of the family unit in the laboratory setting. These skills include hands-on patient care techniques, communication, and health assessment as applied in clinical practice situations in the process of providing care of families. Note: NURS370L requires two hours of skills lab each week. A grade of B- or

better is required to pass this course successfully. \*Component Co-requisite(s): NURS370, NURS370L and NURS370C Prerequisite(s): NURS334, NURS334L and NURS334C

#### NURS370C Nursing Care of Children Clinical

2 CR

This course will allow the student to apply concepts learned in the classroom to the care of the maternal/family unit including the birth process through adolescence. The student will use the nursing process to develop holistic plans of care and critical thinking skills to demonstrate application of care of the family unit in the clinical setting. Note: Any unexcused non-attendance or dismissal from a clinical experience will result in a grade of F. NURS370C requires 90 hours of clinical for the semester. A grade of B- or better is required to pass this course successfully. Additional course fee(s) apply.<sup>‡</sup> \*Component Co-requisite(s): NURS370, NURS370L and NURS370C Prerequisite(s): NURS334, NURS334L and NURS334C

#### **NURS415 Evidence Based Nursing Practice** 2 CR

This course will provide information on the theoretical and analytic processes to improve decision-making about the delivery of nursing care to patients or populations. Topics included will be producing, compiling and assessing evidence, use of clinical pathways and guidelines, clinical trials, decision analysis, and outcomes research. The development of a change in nursing practice and strategy for implementing it based upon an evidence based approach will be formulated. Note: A grade of B- or better is required to pass this course successfully.

Prerequisite(s): STAT219

NURS370C

BSN Completion/Concurrent students only.

This course will provide the undergraduate student with a basic foundation for the practice of community health nursing. The student will apply the nursing process to the care of individuals, families and communities, with an emphasis on prevention at all levels. The Roy conceptual model of nursing provides the framework for the care of the client as an adaptive community. The student will also be introduced to multiple roles of the community health nurse in a variety of settings and application to a collaborative health care model. *Note*: A grade of B- or better is required to pass this course successfully.

\*Component Co-requisite(s): NURS420 and NURS420C Prerequisite(s): NURS315

### NURS420C Community Health Nursing Clinical 2 CR

BSN Completion/Concurrent students only.

This course will provide the student with a basic foundation for the practice of community health nursing. The student will apply the nursing process to the care of individuals, families and communities, with an emphasis on prevention at all levels. The student will also be introduced to multiple roles of the community health nurse in a variety of settings and application to a collaborative health care model. *Note:* Any unexcused non-attendance or dismissal from a clinical experience will result in a grade of F. NURS420C requires 90 hours of clinical for the semester. A grade of B- or better is required to pass this course successfully.

\*Component Co-requisite(s): NURS420 and NURS420C Prerequisite(s): NURS315

rielequisite(s). NORSS 15

### NURS420Y Community Health Nursing Lecture/Clinical

4 CR

2 CR

This course will provide the undergraduate student with a basic foundation for the practice of community health nursing. The student will apply the nursing process to the care of individuals, families and communities, with an emphasis on prevention at all levels. The Roy conceptual model of nursing provides the framework for the care of the client as an adaptive community. The student will also be introduced to multiple roles of the community health nurse in a variety of settings and application to a collaborative health care model. NURS420Y is offered online in a ten week format and requires 90 hours of clinical for the semester. *Note:* A grade of B- or better is required to pass this course successfully. Additional course fee(s) apply.‡

Prerequisite(s): NURS315

#### NURS421 Nurse Manager and Leader

2 CR

BSN Completion/Concurrent students only.

This course will focus on the management and leadership roles of the baccalaureate nurse. The student will utilize decision-making tools of management and leadership to guide a multidisciplinary team through complex and evolving health care situations. *Note:* A grade of B- or better is required to pass this course successfully.

\*Component Co-requisite(s): NURS421 and NURS421C

#### NURS421C Nurse Manager and Leader Clinical 1 CR

BSN Completion/Concurrent students only.

This course will focus on the management and leadership roles of the baccalaureate nurse. The student will utilize decision-making tools of management and leadership to guide a multidisciplinary team through complex and evolving health care situations. *Note:* Any unexcused non-attendance or dismissal from a clinical experience will result in a grade of F. NURS421C requires 45 hours of clinical for the semester. A grade of B- or better is required to pass this course successfully.

\*Component Co-requisite(s): NURS421 and NURS421C

#### NURS421Y Nurse Manager and Leader Lecture/Clinical

3 CR

This course will focus on the management and leadership roles of the baccalaureate nurse. The student will utilize decision-making tools of management and leadership to guide a multidisciplinary team through complex and evolving health care situations. *Note:* A grade of B- or better is required to pass this course successfully.

This course provides didactic learning experiences for students in selected principles of community health, public health and family health nursing. Students employ basic epidemiology principles and data collection strategies. The student will apply the nursing process to care for individuals, families, communities, and aggregates. Emphasis will be on nursing history, wellness and promotion as well as primary, secondary, and tertiary prevention. The student will also be introduced to multiple roles of the community health nurse in a

successfully. Additional course fee(s) apply.<sup>‡</sup>
\*Component Co-requisite(s): NURS427 and NURS427C
Prerequisite(s): NURS355, NURS355C, NURS370, NURS370L and

variety of settings and application to a collaborative health care

model. Note: A grade of B- or better is required to pass this course

#### NURS427C Community Health Nursing Clinical (PL) 2 CR

This course provides the student with a basic foundation for the practice of community health nursing. The student will apply the nursing process to the care of individuals, families, and communities, with an emphasis on prevention at all levels. The student will also be introduced to multiple roles of the community health nurse in a variety of settings and application to a collaborative health care model. *Note:* Any unexcused non-attendance or dismissal from a clinical experience will result in a grade of F. NURS427C requires 90 hours of clinical for the semester. A grade of B- or better is required to pass this course successfully.

\*Component Co-requisite(s): NURS427 and NURS427C
Prerequisite(s): NURS355, NURS355C, NURS370, NURS370L and NURS370C

#### NURS433 Nurse Manager and Leader (PL)

2 CR

This course examines the leadership process in nursing. The student studies the effects of leadership theory in the management of people and tasks within the health care environment, demonstrating the relationship between nursing leadership and healthcare and patient advocacy. Emphasis is placed on teaching and learning that stresses interpersonal communication as an essential component of nursing and leadership. Students will identify dominant and emerging leadership styles, fostering enhanced leadership capacity. An exploration of management theories and principles and their application to nursing practice is presented. *Note:* A grade of B- or better is required to pass this course successfully.

\*Component Co-requisite(s): NURS433 and NURS433C
Prerequisite(s): NURS355, NURS355C, NURS370, NURS370L and NURS370C

#### NURS433C Nurse Manager and Leader Clinical (PL) 3 CR

Student development in the roles of problem-solver, change agent, and leader is emphasizes through an extensive clinical experience with the student working with a preceptor in an acute care setting. This course examines the leadership process in nursing. The student studies the effects of leadership theory in the management of people and tasks within the health care environment, demonstrating the relationship between nursing leadership and healthcare and patient advocacy. Emphasis is placed on teaching and learning that stresses interpersonal communication as an essential component of nursing and leadership. Student will identify dominant and emerging leadership styles, fostering enhanced leadership capacity. An exploration of management theories and principles and their application to nursing practice is presented. Note: Any unexcused non-attendance or dismissal from a clinical experience will result in a grade of F. NURS433C requires 135 hours of clinical for the semester. A grade of B- or better is required to pass this course successfully. Additional course fee(s) apply.<sup>‡</sup>

\*Component Co-requisite(s): NURS433 and NURS433C
Prerequisite(s): NURS355, NURS355C, NURS370, NURS370L and NURS370C

### **NURS496 Nursing Capstone**

2 CR

This course focuses on current healthcare trends and issues related to nursing practice and research. Students will evaluate their personal commitment to the values inherent of the nursing profession. Students will have an opportunity to synthesize their learning experiences throughout the nursing program for future practice in accordance with American Association of Colleges of Nursing (AACN) BSN Essentials. This course incorporates a comprehensive nursing content review program as preparation for the NCLEX-RN examination. *Note:* A grade of B- or better is required to pass this course. **NURS4960** will be offered for BSN Completion and Concurrent partnership students only. The O suffix designates a course offering in which the ATI exam requirement for BSN-PL students will not be included. Additional course fee(s) apply for in-seat sections only.<sup>‡</sup>

## **Physics (PHYS)**

 All PHYS prefixed courses required for the BS Biological Sciences degree program require a C or better grade for successful completion.

Physics lab classes require 2 hours of contact time for 1 credit hour.

#### **PHYS100 Applied Physics**

2 CR

This course introduces the basic physical principles relating to particle motion, transfer of energy, energy fields and waves, rotational motion, thermodynamics, electromagnetism, material properties, and relativity. Students will apply these principles to physical systems in the virtual or physical laboratory setting. Additional course fee(s) apply for online sections only.‡

Prerequisite(s): MATH120 or MATH125

#### **PHYS100L Applied Physics Lab**

1 CR

(2 contact hours)

This course introduces the basic physical principles relating to particle motion, transfer of energy, energy fields and waves, rotational motion, thermodynamics, electromagnetism, material properties, and relativity. Students will apply these principles to physical systems in the virtual or physical laboratory setting. Additional course fee(s) apply.<sup>‡</sup>

Co-requisite(s): PHYS100

Prerequisite(s): MATH120 or MATH125

#### PHYS210 Fundamentals of Physics I

3 C

1 CR

3 CR

This course introduces the fundamental mechanics of physics. The physical properties of motion, matter, phases, thermodynamics, heat, vibrations and sound will be discussed. Methods for quantitative and qualitative analyses of physical properties will be introduced. This course is the first in a two-course sequence introducing students to the fundamentals of physics. Additional course fee(s) apply for online sections only.<sup>‡</sup>

Co-requisite(s): PHYS210L Prerequisite(s): MATH150

#### PHYS210L Fundamentals of Physics I Lab

(2 contact hours)

This laboratory course introduces the fundamental mechanics of physics through hands-on and/or virtual laboratory experiments. Experiments involving physical properties of motion, matter, phases, thermodynamics, heat, vibrations and sound will be done. Methods, including the scientific method, for quantitative and qualitative analyses of physical properties will be introduced. This laboratory course is the first in a two-course laboratory sequence introducing students to the fundamentals of physics. Additional course fee(s) apply.‡

Co-requisite(s): PHYS210 Prerequisite(s): MATH150

#### PHYS220 Fundamentals of Physics II

This course is the second in a two-course sequence introducing students to the fundamentals of physics. This course builds on the knowledge learned in Fundamentals of Physics I. The physical properties of electricity, magnetism, optics, relativity, and nuclear physics will be discussed.

Co-requisite(s): PHYS220L

Prerequisite(s): PHYS210 and PHYS210L

#### PHYS220L Fundamentals of Physics II Lab

(2 contact hours)

This laboratory course is the second in a two-course laboratory sequence introducing students to the fundamentals of physics. This course builds on the knowledge learned in Fundamentals of Physics Laboratory I through hands-on and/or virtual laboratory experiments. Experiments involving physical properties of electricity, magnetism, optics, relativity, and nuclear physics will be done. Methods, including the scientific method, for quantitative and qualitative analyses of physical properties will be used. Additional course fee(s) apply.<sup>‡</sup> Co-requisite(s): PHYS220

Prerequisite(s): PHYS210 and PHYS210L

### PHYS320 Waves and Optics

3 CR

1 CR

This course studies the nature of heat and waves as applied to gasses, liquids, and solids. Topics will include heat, heat transfer, the laws of Thermodynamics, ray and wave optics, polarization, entropy, enthalpy, free energy, radioactivity and radiation.

Prerequisite(s): MATH205 and MATH215

#### PHYS350 Electricity and Magnetism

3 CR

This course investigates the relationship between electricity and magnetism, focusing on forces, fields, potentials and currents. Topics will include electric charge, fields, potential, current, induction, electromagnetic waves, Coulomb's law, Gauss's law and Maxwell's equations.

Prerequisite(s): MATH205 and MATH317

#### **PHYS375 Modern Physics**

3 CR

This course investigates the contradictions found between Classical (Newtonian) physics and the physics of the submicroscopic or galactic scale, acting as a bridge between Classical Physics and Modern Physics. This course investigates relativity, atomic physics, statistical physics and particle physics and introduces quantum and nuclear physics.

Prerequisite(s): MATH205 and MATH350

#### **PHYS420 Quantum Mechanics**

CR

This course presents the fundamentals of Quantum Mechanics, including wave mechanics, wave functions, wave-particle duality, the Schrödinger equation, spin, angular momentum, perturbation theory, the uncertainty principle, scattering theory and an investigation of the hydrogen atom.

Prerequisite(s): MATH205 and MATH350

#### **PHYS425 Introduction to Nuclear Physics**

3 CR

This course investigates nuclear physics and selected applications of nuclear physics. Topics may include the nuclear models, nuclear structure, radioactivity, radioactivity decay (Alpha, Beta, and Gamma), nuclear reactions, Fermi's Golden Rule, fusion and fission. **Prerequisite(s):** MATH205 and MATH350

### **Political Science (POLS)**

#### **POLS111 American Government**

3 CR

This course introduces students to American politics, the political process, and the evolution of American government at the national, state, and local levels. Students will explore national and state constitutions, civil rights, citizenship, suffrage, public opinion, political parties, and the electoral system. Students also evaluate the relationship between the individual and the government in the United States.

Prerequisite(s): ENGL109

#### **POLS230 Comparative Politics**

3 CR

This course introduces students to comparative study of the domestic politics of nations throughout the world. Students explore the development of the modern state, the structures of political institutions in diverse nations, and the nature of political power. Students also examine the concepts of nationalism, nation-building, political change, and the political culture of various nations. Other topics for study include the nature of democracy, planned economies

Prerequisite(s): ENGL109

#### POLS245 Political Science Perspectives US/Global 4 CR

Course in development. See more details at https://www.davenport.edu/academics/areas/urban-education/bachelor-urban-stem-education.

#### **POLS385 Political Science Special Topics**

3 CR

This course explores political phenomena in various socio/political contexts. Students learn in depth the significance and implications of political ideologies and the impact of political events on the present and future.

Prerequisite(s): ENGL109

# Prior Learning Assessment (PLAA)

### PLAA150 Prior Learning Assessment Portfolio Development

1-3 CR

This course is designed to prepare students to apply for a Prior Learning Assessment (PLA). Students will learn to describe, reflect, analyze, and document their prior learning from work and life experience to learn to develop portfolios that could be used to substantiate a PLA request for college credit toward their degree. The ability to research and obtain documentation of prior learning experiences, as well as revise the portfolio through a process-based writing approach, will be emphasized as essential for completion of the course. However, successful completion of the course does not automatically guarantee the awarding of credit for courses included in the portfolios as all completed portfolios will be evaluated for possible credit by content-expert faculty in the student's degree program. Course is repeatable for a maximum of 3 credits.

Prerequisite(s): ENGL109 or English Department Chair approval required; approval of Director of Experiential Learning required.

# Professional Excellence (PROX)

#### **PROX190 International Field Experience**

1 CR

Contact Regional Internship Manager at least one semester prior to enrolling.

Field education provides international students at Davenport University with guided learning experiences in their chosen field of study outside the classroom. Field education is designed to help international students to gain a practical understanding about American work ethics, professional standards, and ways of doing business in an interdependent global market. Through field education, students practice academic skills and prepare for professional careers. In addition to 5 hours of class time, students will work for a minimum of 45 hours in a business, non-profit, or government setting in projects proposed and designed by the student in collaboration with the worksite supervisor under the auidance and supervision of an assigned instructor. To enroll in this course, students must have international student status at Davenport University, have completed one academic year of collegiate study, have maintained university academic standards of progress, and have the work site pre-approved by the International Office. Note: Course is repeatable 3 times for a maximum of 3 credits and is araded on a Pass/Fail basis. Additional course fee(s) apply.<sup>‡</sup> Prerequisite(s): International student on F1 status, must have a minimum 2.5 or better cumulative GPA, completed a minimum of 24 hours of college level work and approval of Curricular Practical Training (CPP).

#### PROX191 Service Learning Experience

1 CR

Contact Regional Internship Manager at least one semester prior to enrolling.

This course introduces students to service-learning as an approach to experiential education which promotes active and engaged citizenship, integrates and applies academic knowledge and skills to address community specified needs, and provides knowledge of effective practices in community organizations. Students participate in meaningful civic service experiences in partnership with community non-profit or governmental organizations and meet in a structured class setting to read, write, think, and discuss their experiences as well as concepts of civic engagement. Through this process, students recognize the reciprocal benefits of academic service to the community and their own professional development, demonstrate cultural competency, develop a long-term plan for service, and enact positive change in their community. In addition to 5 hours of class work, students perform a minimum of 45 hours of service. Additional course fee(s) apply.<sup>‡</sup>

**Prerequisite(s):** Student must have a minimum 2.5 or better cumulative GPA and completed at least 24 hours of college level work

#### **PROX192 Service Learning Experience**

2 CR

Contact Regional Internship Manager at least one semester prior to enrolling.

This course introduces students to service-learning as an approach to experiential education which promotes active and engaged citizenship, integrates and applies academic knowledge and skills to address community specified needs, and provides knowledge of effective practices in community organizations. Students participate in meaningful civic service experiences in partnership with community non-profit or governmental organizations and meet in a structured class setting to read, write, think, and discuss their experiences as well as concepts of civic engagement. Through this process, students recognize the reciprocal benefits of academic service to the community and their own professional development, demonstrate cultural competency, develop a long-term plan for service, and enact positive change in their community. In addition to 10 hours of class work, students perform a minimum of 90 hours of service. Additional course fee(s) apply.‡

**Prerequisite(s):** Student must have a minimum 2.5 or better cumulative GPA and completed at least 24 hours of college level work.

#### **PROX193 Service Learning Experience**

3 CR

Contact Regional Internship Manager at least one semester prior to enrolling.

This course introduces students to service-learning as an approach to experiential education which promotes active and engaged citizenship, integrates and applies academic knowledge and skills to address community specified needs, and provides knowledge of effective practices in community organizations. Students participate in meaningful civic service experiences in partnership with community non-profit or governmental organizations and meet in a structured class setting to read, write, think, and discuss their experiences as well as concepts of civic engagement. Through this process, students recognize the reciprocal benefits of academic service to the community and their own professional development, demonstrate cultural competency, develop a long-term plan for service, and enact positive change in their community. In addition to 15 hours of class work, students perform a minimum of 135 hours of service. Additional course fee(s) apply.‡

**Prerequisite(s):** Student must have a minimum 2.5 or better cumulative GPA and completed at least 24 hours of college level work.

### **Public Safety and Security** Management (PSMG)

**PSMG250 Investigative Techniques and Procedures** 

This course provides an overview of the principles, methods and techniques used for conducting a criminal or civil investigation. The legal framework for investigation, including coverage of evidentiary rules and ethical issues are examined. Interviewing techniques are also explored with emphasis on the ethical and legal issues associated with conducting the interviews. Practical application techniques are reinforced using case studies and hands-on exercises. Prerequisite(s): LEGL211

# **Psychology (PSYC)**

### **PSYC101 Introductory Psychology**

3 CR

This course provides an overview of psychological principles. Students learn basic theories and concepts to understand the dynamics of human behavior in a variety of settings.

#### **PSYC113 Stress Management for Life**

This course explores various techniques used to manage stress and promote personal health throughout life. Students will develop career skills useful for assisting health care clients in reducing stress. Various techniques that can be used in life to promote a sense of inner control and balance will also be provided.

#### **PSYC127 Healthy Living**

3 CR

This course explores the most recent, scientifically-based personal health information relevant to the entire lifespan. Students critically review health information from various sources and gain skill in analyzing their own health-related behaviors and attitudes. In the process, students learn strategies, techniques, and behaviors to optimize their own well-being and the well-being of their families.

### **PSYC201 Abnormal Psychology**

This course will provide an overview of abnormal behavior and psychological disorders. Research methods used in the field of abnormal behavior will be identified and relevant research findings will be compared. A variety of perspectives including biological, environmental, psychological and socio-cultural influences on the development of mental health disorders will be examined. The definition, classification and treatment of a variety of psychological disorders will also be explored. Legal considerations surrounding mental disorders and the mental health field will be addressed. Prerequisite(s): PSYC101

#### **PSYC240 Sport Psychology**

3 CR

This interactive Sport Psychology course introduces students to psychological concepts pertinent to performance in competitive sports and physical activity. Variables affecting stress, motivation, goal setting, leadership, and imagery are among the concepts examined. Individual personality style as it relates to athletic competition, exercise, and the career world is also covered. Prerequisite(s): ENGL109

#### **PSYC270 Dimensions of Aging**

3 CR

This course provides the basic knowledge in gerontological psychology and issues that concern the aging population. Students will discuss physical and mental issues of the aged. Other concerns of the aged, including social, financial, and support systems, will be identified

#### Prerequisite(s): ENGL109

#### **PSYC303 Developmental Psychology**

3 CR

This course provides an introduction to the psychosocial growth and development of the human being through life. Students will explore the interaction of the psychological and physiological growth and the particular health concerns that impact each stage of development. Students will be expected to develop the ability to formulate plans

that assist in the resolution of health care problems that are impacted by psychosocial development.

Prerequisite(s): ENGL109

#### **PSYC385 Psychology Special Topics**

3 CR

This course explores psychological phenomena in various psycho/ social contexts. Students learn in-depth the significance and implications of theories and applications, along with their impact on emotions, behavior, and thinking.

Prerequisite(s): ENGL109

### Risk Management and Insurance (RMGI)

#### **RMGI321 Risk Management and Insurance Analysis**

3 CR

This course introduces the principles of risk management, risk mitigation and insurance processes. Students will focus on developing awareness of the challenges, the tools, and the process of designing and implementing a risk management program, including, but not limited to, utilizing insurance as a form of risk management. The course also explores how big data and data analytics provide key insights to risk management.

Recommended Co-requisite(s): MATH120 or MATH125, and MGMT211

#### **RMGI420 Insurance Company Operations and** Regulations

3 CR

This course examines the core functional competencies of an insurance company and the interdependencies of those functions, including actuarial, claims, finance, reinsurance, and underwriting. Other topics include insurance regulation, the global insurance market, and the strategic management of an insurance company. Content in this course aligns with preparation for the national examination administered by American Institutes for Chartered Property Causality Underwriters (CPCU).

Prerequisite(s): FINC211, RMGI321, and STAT220

#### RMGI454 Risk Analysis and Forecasting

3 CR

This course examines the process of risk management, including the identification and analysis of loss exposures; examination of alternatives to traditional insurance; the use of loss forecasting and cash flow analysis to make a decision. An overview of the evolution of an international exposure will also be examined. This course will incorporate the use of case studies and a risk management simulation "game" exercise. This course will also help students prepare for the ARM national examination administered by the Insurance Institute of America.

Prerequisite(s): FINC211, RMGI321, and STAT220

#### RMGI455 Assessment and Treatment of Risk

3 CR

Students learn to effectively assess and treat organizational risks, including supply chain, cyber, social media, climate change, reputation, and regulatory risks. The course will focus on root cause analysis of production and process risks with the goal of business continuity management. A broad range of organizational risk, including intellectual property, reputation risk, management liability and human resource risk will be explored. Content in this course aligns with preparation for the national examination administered by American Institutes for Chartered Property Causality Underwriters (CPCU)

Prerequisite(s): RMGI454

### **RMGI456 Risk Financing**

3 CR

This course examines the development and implementation strategies of retention, transfer and hybrid risk financing techniques. Students will focus on evaluating loss forecasting techniques and alternative risk transfer (ART) programs. Content in this course aligns with preparation for the national examination administered by American Institutes for Chartered Property Causality Underwriters (CPCU)

Prerequisite(s): FINC211, RMGI321, and STAT220

#### **RMGI457 Managing Enterprise Risk**

3 CR

Students will examine enterprise risk management (ERM) as a key component of strategic planning, governance and process management. This course highlights internal control and compliance as framework for organizational success. Risk modeling tools and big data concepts will also be examined.

Prerequisite(s): FINC211, RMGI321, and STAT220

## Social Sciences (SOSC)

#### **SOSC201 Diversity in Society**

3 CR

This course introduces students to the complex issues surrounding diversity in U.S. society and to the need for understanding difference in an increasingly globalized world. Students will explore the social-historical context of multiple experiences on individual, cultural and institutional levels. They will analyze the complex interactions regarding diversity in organizations. Students will also evaluate their own thoughts, attitudes, and behaviors in order to understand their roles in a diverse society.

#### SOSC238 Risk and Resilience in the Family

3 CR

This course will provide students with a basic understanding of child and family development and the complex nature of family risk and resilience. Students will examine current public policies and safety net programs, particularly in the areas of child protection and strengthening families. Using relevant models, students will identify and apply appropriate strategies and assessments to increase personal and family resilience.

Prerequisite(s): ENGL109

#### **SOSC241 World Regional Geography**

3 CR

This course teaches concepts and principles of world geography with particular emphasis on regions and places. Students learn the necessary geographic foundations to build an informed view of global current events. Students also learn to identify places and regions and understand the relationship of physical systems, human systems, and spatial patterns. Politics, economics, development, and war are explored in the global context, with specific examples. Students will study both the physical and cultural characteristics of the world as they develop insights into the relationship between environment and culture. Students learn to use maps that display and analyze data from the principle regions of the world.

#### SOSC301 Globalization and World Diversity

3 CR

This course introduces students to socioeconomic, political and cultural dimensions of globalization. While employing an interdisciplinary approach, students explore the aspects and driving forces of globalization. Students analyze how macro globalization processes that transcend national boundaries, such as democratization, human rights, global finance, terrorism, pandemics, and environmental changes, impact lives of individuals in various regions of the world. The students critically assess the current and future impacts of issues, payoffs, dangers, and paradoxes of people's choices about the global issues while emphasizing an institutional approach to resolving global problems.

Prerequisite(s): ENGL109 and SOSC201

#### SOSC381/382/383 International Social Science variable CR

This course explores the social sciences in an international context. Students learn about the social sciences while studying in another country. Students reflect upon the rich history, traditions, and beliefs of their country of study. This course may be tailored regarding content, time, and credit offered in accordance with a student's international study and pending approval from the appropriate division chair.

### Sociology (SOCY)

#### **SOCY101 Introductory Sociology**

3 CR

This course provides an overview of sociological theory. Students learn sociological models of society; basic units of social life and social institutions; and fundamental social processes derived from sociological theory and perspectives. Students also evaluate the role of the individual in society.

#### **SOCY385 Sociology Special Topics**

3 CR

This course explores sociological phenomena in various social contexts. Students learn in-depth the significance and implications of sociological theory and the impact of social forces upon groups.

Prerequisite(s): ENGL109

### Spanish (SPAN)

#### SPAN111 Beginning Spanish I

CR.

This first semester Spanish course is an introduction to listening, speaking, reading and writing skills, and Spanish-speaking cultures. The course recognizes the practical importance of language with special emphasis on speaking skills. It assumes no previous knowledge of the language. Students learn basic vocabulary and language structure, and begin exploring diverse segments of Spanish-speaking cultures. *Note:* A grade of C or better is required to take the next course in the sequence.

#### SPAN121 Beginning Spanish II

3 CR

This second semester Spanish course is a continuation of language skills and cultural understanding in SPAN111. The course recognizes the practical importance of language with special emphasis on speaking skills. Students expand their vocabulary, language structure, and continue examining diverse Spanish-speaking cultures. **Prerequisite(s):** Completion of SPAN111 with a C or above.

#### SPAN211 Intermediate Spanish I

7 CD

The third semester Spanish course is a continuation of language, skills and cultural understanding at an intermediate level. The course recognizes the practical importance of language with special emphasis on speaking skills. Students continue to expand their vocabulary and language structure, and deepen their understanding of diverse Spanish-speaking cultures. *Note*: A grade of C or better is required to take the next course in the sequence.

Prerequisite(s): SPAN121

#### SPAN221 Intermediate Spanish II

3 CR

The fourth semester Spanish course is a continuation of language skills and cultural understanding from SPAN211. The course recognizes the practical importance of language with special emphasis on speaking skills. Students continue to expand their vocabulary and language structure, and build a well-rounded view of diverse Spanish-speaking cultures.

Prerequisite(s): Completion of SPAN211 with a C or above

#### SPAN311 Spanish for the Professions

3 CR

A course designed for students pursuing the language specialty. This course follows a language needs approach which consists of developing content based on the needs and interests of students and their prospective majors. Students will relate information studied in other subjects to their learning of foreign language. Concentration will be on preparing students with specific language and usage in relevant cultural contexts in their intended careers. Instruction will utilize target language.

Prerequisite(s): SPAN221

# Sport Management (SPMG)

### SPMG275 Athletic Leadership and Coaching

3 CR

Students examine and apply theories, principles and practices required of leaders in a sport environment. Special emphasis will be placed on motivation, organization, and team building within the confines of coaching a sport team.

Prerequisite(s): ENGL109 and HLTH211 or MGMT211

#### SPMG290 Sophomore Sport Management Internship 3 CR

Attend Mandatory Internship Workshop at least two semesters prior to your desired internship course semester. The required internship workshop and approval process can be found at: https://my.davenport.edu/internships

This sophomore-level internship is the integration of previous classroom instruction with new learning acquired through on-the-job work experience. The internship experience must be associated with one of the following sport venue businesses: sport team operations, venue planning, arena operations, sport apparel retailing and manufacturing, sport marketing and promotion. 150 hours of careerrelated work time shall be required for the 3 credit course pursued. Internship hours will be scheduled in partnership between the student and the site and reported via weekly reports filed by the student in the academic course. Students will be supported to identify site possibilities; however, responsibility for selection by the internship employer rests with the student. The internship may be either paid or unpaid. An appropriate faculty member and the internship site supervisor will evaluate the student's performance. Note: Any unexcused non-attendance or dismissal from an internship will result in a grade of F. A grade of C or better is required to pass this course. A criminal background check and drug screen may be required by the Internship site. Additional course fee(s) apply.<sup>‡</sup>

**Prerequisite(s):** Sophomore status: 9 credit hours or more in residency at Davenport University; 6 or more credit hours including MGMT211 and MKTG211; minimum cumulative GPA of 2.0 and minimum major GPA of 2.3.

#### SPMG364 Sport Operations and Facilities Management 3 CR

This course focuses on the fundamentals of operating a sport venue facility. Emphasis is placed on examining various quality management techniques and the development of performance measurements associated with venue and event operations. Project management skills are developed within the framework of sport venue and event planning, scheduling, and controlling. Operational topics are explored through both a qualitative and quantitative perspective.

Prerequisite(s): FINC211 and MGMT211

#### **SPMG370 Sport Analytics**

3 CR

Students will learn how to use historical data to predict trends or inform sport decisions. The class will cover the theory, development, and application of sport data and analytics for the purpose of outperforming opponents. Specific topics in analytics include sport organization management, ticket sales, in-game strategy, and sport fantasy league applications. This course is designed for students of all majors who have an interest in sport analytics.

Prerequisite(s): MGMT211 and STAT220

#### SPMG385 Special Topics in Sport 3 CR

Course presents a range of topics in sport and may be conducted in an open forum discussion, field trips, or traditional class setting. Specific topics will vary by semester based on sport trends, current topics, faculty interests, and availability of guest lecturers with unique expertise. This course is designed for students in all majors and years of study needing an upper level business elective.

#### SPMG390 Junior Sport Management Internship

3 CR

Attend Mandatory Internship Workshop at least two semesters prior to your desired internship course semester. The required internship workshop and approval process can be found at: https://my.davenport.edu/internships

This bachelor-level internship is the integration of previous classroom instruction with new learning acquired through on-the-job work experience. The experience should be related as closely as possible to the student's major field and individual interest. The course is variable credit (3, 4, 5 or 6) with each credit requiring 50 hours of career-related work time at the internship site (3 credits=150 hours; 6 credits=300 hours). The course may be repeated for up to a total of 6 credits. Internship hours will be scheduled in partnership between the student and the site and reported via weekly reports filed by the student in the academic course. Students will be supported to identify site possibilities; however, responsibility for selection by the internship employer rests with the student. The internship may be either paid or unpaid. An appropriate faculty member and the internship site supervisor will evaluate the student's performance. Note: Any unexcused non-attendance or dismissal from an internship will result in a grade of F. A grade of C or better is required to pass this course. A criminal background check and drug screen may be required by the Internship site. Additional course fee(s) apply.‡

**Prerequisite(s):** Achieved Junior status; Business Foundations completed; a minimum of 50% of major area course work completed; minimum cumulative GPA of 2.0 and minimum major GPA of 2.3.

#### SPMG421 Sport Governance and Regulation

CR

This course examines the governance of professional and amateur sport activities by the various governing agencies. Students become familiar with the agencies, their authority, organizational structure, and functions. The role and influence of sports commissions and other governmental bodies on sport governance is also explored, along with the sanction and appeal processes utilized by the agencies.

Prerequisite(s): LEGL334

#### SPMG445 Global Sport Industry

3 CR

Students are introduced to the international dimensions of sport management. Governance with emphasis on the environmental dynamics of sport leagues and specific sporting systems is explored. Critical thinking skills are enhanced with the use of case situations and group discussions related to the organizational, social, and cultural differences of the global sports community.

Prerequisite(s): ENGL110 and MGMT211

### Sport Marketing (SPMK)

#### SPMK350 Sport Communication and Promotion

3 CR

In this course, students explore the use of communications, promotion and public relations to achieve sport marketing objectives. The focus is on building relationships and enhancing image perceptions among a wide variety of stakeholders, including community, industry, media journalism, customers and employees. Promotional techniques such as sport licensing, merchandising, sponsorships and endorsements will be examined in depth. Students plan an integrated sport communications campaign, incorporating traditional mass media, targeted electronic media and public relations (including the use of press releases), applying an understanding of ratings/shares to optimize media spending, and utilizing desktop publishing to create graphic communication concepts. Additional course fee(s) apply.<sup>‡</sup>

Prerequisite(s): ENGL311 and MKTG211

### **Statistics (STAT)**

#### **STAT219 Introduction to Biostatistics**

3 CR

This course introduces students to foundational statistical methods common to the medical and health fields. Students will learn how to use the collection, analysis, presentation, and interpretation of data in the context of the health sciences. Analysis of real-world data sets will be performed using statistical software.

Prerequisite(s): MATH120 or MATH125

#### **STAT220 Introduction to Statistics**

3 CR

This is the basic statistics course in which students learn to collect, analyze, present and interpret data. Descriptive and inferential statistical methods are applied in problem-solving and decision-making situations. Analysis of large, real-world data sets will be performed using statistical software. Additional course fee(s) apply for online sections only.<sup>‡</sup>

Prerequisite(s): MATH120 or MATH125

#### **STAT322 Inferential Statistics**

3 CR

This course introduces students to the advanced methods of data analysis. Particular focus will be given to techniques commonly used in the decision-making processes of those in management and marketing research, as well as those pursuing other careers requiring the interpretation of statistics-based research. Analysis of large, real-world data sets will be performed using statistical software. Additional course fee(s) apply for online sections only.‡

Prerequisite(s): STAT219 or STAT220

### Study Abroad (SABR)

#### **SABR381 Study Abroad Experience**

2 or 3

This course engages students in learning and discovery about the different cultural, geographical, historical, economic, business, religious, and ethical practices of host countries through the experience of living and studying outside of the United States. Students practice cultural competence through participation in discovery activities and structured observation of their surroundings while abroad and conduct discipline-specific and cultural studies of host countries with the United States and other nations in the global context.

Prerequisite(s): Acceptance to the Study Abroad Program.

# Supply Chain Management (SCMT)

### SCMT320 Enterprise Management Systems: ERP (SAP) 3 CR

Students will utilize industry e-logistics tools that best manage all steps in the supply chain process. Emphasis will be on sourcing, procurement, sales inventory, production planning, distribution, and customer relations.

Recommended Prerequisite(s): CISP111

#### SCMT370 Procurement and Global Sourcing

3 CR

This course deepens the understanding of procurement and global sourcing and how it plays a critical role in the overall success of a firm and the continuity and efficiency of the supply chain. The students are enriched with the strategic nature of purchasing and gain the ability to demonstrate that it involves much more than simply buying goods and services. This course examines the various components of procurement with emphasis on the purchasing process, supplier selection and evaluation, supplier quality, global sourcing, cost management, negotiation and performance management and evaluation.

Prerequisite(s): MGMT357 and SCMT320

#### **SCMT380 Inventory Control**

3 CR

Students will explore methodologies for the forecasting of raw materials and goods. Focus of the course will be on purchasing cycles, warehousing requirements, and commodities planning to maximize access to materials/goods while minimizing inventory cost. **Prerequisite(s):** MGMT357 and SCMT320

#### **SCMT430 Intermodal Transportation**

3 CR

Students will develop strategies for global and intercontinental shipping. These strategies include customs clearance and ocean and air freight operations. Emphasis is placed on working with customs' brokers, freight negotiations and contracts.

Prerequisite(s): MGMT357 and SCMT320

#### SCMT440 Warehousing Management Systems

3 CR

This course focuses on developing knowledge that leads to evaluation of effective warehousing and inventory management processes. Students will be working with an electronic Warehouse Management System to develop the skills needed to assess and recommend accurate storage and retrieval processes to effectively rotate stock, store hazardous materials, and interpret inventory metrics.

Prerequisite(s): MGMT357 and SCMT320

### **Technology (TECH)**

#### **TECH489 Field Experience in Technology**

3 CR

This course provides students the opportunity to apply discipline-related knowledge through live, field-based projects with organizational clients from diverse industries and sectors, including entrepreneurs, small businesses, and non-profit organizations, among others. Teams of three to five students, with support of faculty, provide data, analysis, and recommendations designed to help clients achieve technological advances to solve organizational challenges and to impact growth. This qualifies as an Experiential Learning option within the College of Technology.

**Prerequisite(s):** Senior status; minimum cumulative GPA of 2.0 and minimum major GPA of 2.3

#### **TECH497 College of Technology Capstone**

3 CR

This is the capstone for the Bachelor of Applied Science Degree in the College of Technology. Competency of the program will be demonstrated through a project in which the student demonstrates proficiency in their specific major area of study. Students are strongly encouraged to attempt a certification exam relevant to their degree during this course. The estimated cost of an outside certification exam is \$125 - \$300.

**Prerequisite(s):** Last semester; major courses complete or taken concurrently and GPMT287.

### **Urban Education (UEDU)**

#### **UEDU151-154 Experiential Learning**

0 CR

BS-Urban STEM Education requires 120 hours of Service learning (30 per each academic year), which can be obtained from placements in after school STEM programs, summers camps, tutoring and in-class teacher support opportunities. These experiences are designed to address community need while allowing students to cultivate culturally responsive teaching practices, proficiencies in current STEM pedagogical strategies as well developing their commitment to high-need school districts within urban communities.

#### UEDU191 Tutoring in Urban Schools

1-6 CR

This course prepares students to tutor multicultural students within urban schools. Special emphasis will be placed on active learning and understanding the youth experience in a multicultural environment. Successful completers will be able to collaborate with culturally responsive mentor teachers to learn how to effectively connect with students of various ethnic, racial, cultural and socioeconomic backgrounds. Students will gain real-world experience in developing tutoring lessons and working one-on-one with diverse learners. Strategies which utilize technology to facilitate student engagement in self-directed instruction will also be introduced. The experiential learning component of this course will be observed and students will receive feedback and coaching on their teaching practices. Students enrolled in the BS in Urban STEM Education program must take this for one credit. For each credit hour there will be 15 contact hours of coursework and 30 hours of service. Additional course fee(s) apply.<sup>‡</sup>

#### UEDU192 Teacher Assistance in Urban Schools 1-6 CR

In this elective course for students who may be interested in teaching, students will observe and begin to cultivate the necessary skills, approaches, and mindsets needed to become an effective multicultural educator. Special emphasis will be placed on active volunteering, observing, and interviewing educators serving in various roles within an urban school setting. Successful completers will gain practical experience assisting teachers and observe how they use culturally responsive teaching practices in a diverse classroom. Students will also observe how teachers utilize technology and various educational resources to foster academic success. The service learning component of this course will be observed and students will receive feedback and coaching on their teaching practices. Students enrolled in the BS in Urban STEM Education program must take this for two credits. For each credit hour, there will be 15 contact hours of coursework and 30 hours of service. Additional course fee(s) apply.<sup>‡</sup>

#### UEDU240 Literacy Methods

This course is designed to provide candidates with a solid foundation for effective literacy instruction in K-8 elementary and middle grade classrooms. Candidates will learn how to support the language development and literacy learning of their students. Emphasis will be placed on the major components of learning to read: print concepts, phonemic awareness, phonics, fluency, vocabulary and comprehension. In addition, this course will focus on the following fundamental components of effective literacy, including effective teaching and assessment to develop essential literacy abilities in students, and effective integration of literacy with instruction in content areas. The primary focus will be on tier 1 instruction. This course will review research-based teaching strategies, instructional materials as well as methods and assessments for efficacious literacy instruction.

Co-requisite(s): UEDU240L

#### UEDU240L Literacy Methods Lab 1 CR

This course is designed to provide candidates with a solid foundation for effective literacy instruction in K-8 elementary and middle grade classrooms. Candidates will learn how to support the language development and literacy learning of their students. Emphasis will be placed on the major components of learning to read: print concepts,

phonemic awareness, phonics, fluency, vocabulary, and comprehension. In addition, this course will focus on the following fundamental components of effective literacy, including effective teaching and assessment to develop essential literacy abilities in students and effective integration of literacy with instruction in content areas. The primary focus will be on tier 1 instruction. This course will review research-based teaching strategies and instructional materials, as well as methods and assessments for efficacious literacy instruction. Students will have the opportunity to work with K-12 students and practice concepts and strategies taught in this course.

Co-requisite(s): UEDU240

#### UEDU260 Developmental Psychology Urban Context 3 CR

In this course, students will be introduced to the most influential and widely researched theories of developmental psychology, with a specific emphasis on child and adolescent development. The course also will examine the negative impact of stressors faced by youth in urban settings, such as concentrated poverty, community violence exposure, and other forms of trauma. Special consideration will be devoted to how these challenges affect children of color and how their resilience is supported in the face of it. Students will be introduced to the life-span perspective of human development, starting with phenomena in utero and the fundamental theories of attachment and then considering the biological, cognitive, and socioemotional processes that continuously shape our species' growth and change.

# **UEDU267 Integrated Science Teaching Methods K-8 3 CR** Course in development. See more details at https://www.davenport.

edu/academics/areas/urban-education/bachelor-urbanstem-education.

#### **UEDU285 Teaching Diverse Learners**

3 CR

3 CR

3 CR

This course is an orientation to the field of special education and student diversity, including characteristics of individuals with special needs, cultural and/or linguistic differences, gifts and talents, and appropriate services for each population. Students in this course will be exposed to effective guidance and discipline models as well as behavior modification principles.

### UEDU288 Instructional Planning and Delivery

This course explores the authentic picture in the life of a teacher, investigating personal accounts, evidence-based practices and student-centered approaches to learning. Candidates will also inspect the teaching and learning process of today, the foundations of education, and tools in successfully navigating the demands of the teaching profession.

#### UEDU325 Classroom Data and Assessment

This course will present students with practices and principles of assessment at the classroom unit of analysis. Both formal and informal assessment instruments and procedures will be studied with emphasis on formative assessment and principles and practices for effective standards-based instruction. Students will learn how to design, administer, and interpret a variety of assessment measures and how to use assessment to inform classroom instruction and lesson planning.

Prerequisite(s): MATH120 or MATH125

#### UEDU330 Multicultural Teaching Practices

3 CR

In this course students will learn about the historical evolution of multicultural education through exposure to key concepts as well as theoretical models from both research and practical perspectives. The impact of race, gender, second language acquisition, poverty, class and religion on teaching and learning will be examined. Students will learn strategies and tools that incorporate knowledge of culture in the development of effective classroom management and teaching practices.

Prerequisite(s): ENGL110 and SOSC201

#### **UEDU340 Using Technology to Enhance Learning**

3 CR

Course in development. See more details at https://www.davenport. edu/academics/areas/urban-education/bachelor-urbanstem-education.

#### UEDU345 Social Science Teaching Methods K-12 3 CR

This course examines the nature and role of social science in K-12 schools, both in terms of the formal curriculum and of the impact of the school as a social system on children's social learning. Additionally, this course examines multiple approaches to what should be experienced and learned in the social sciences as well as the nature of social inquiry. Various instructional methods including direct experiences as well as reading are emphasized. Local, state, and national trends in curriculum and evaluation are addressed. Students engage in social inquiry, as well as develop, implement, and evaluate an action research project focusing in-depth on a particular practice of social education.

Prerequisite(s): UEDU330

#### **UEDU365 Math Instruction Methods K-8**

3 CR

Course in development. See more details at https://www.davenport. edu/academics/areas/urban-education/bachelor-urbanstem-education.

#### **UEDU370 Advanced Secondary Science Methods** 3 CR

In this course, students will learn to teach science courses and laboratories in secondary urban schools based on Next Generation Science Standards. Candidates will become proficient in skills germane to effective teaching in science classrooms including assessing students' knowledge before instruction, designing curriculum, planning lessons, determining and adapting appropriate teaching methods, promoting inquiry, fostering dialogue, meeting district and national standards, using technology to promote learning, and assessing students' learning. This course explores both the teacher's and the students' role in K-12 science classrooms. Candidates will gain insights into methods of effective communication and interaction with students, utilization of technology for laboratory research and reference, and methods of evaluating student achievement. Science process skills will also be strongly emphasized.

Prerequisite(s): UEDU330

#### **UEDU371 Secondary Math Instruction**

3 CR

Course in development. See more details at https://www.davenport. edu/academics/areas/urban-education/bachelor-urbanstem-education.

#### **UEDU374 MTTC Prep Course**

3 CR

Course in development. See more details at https://www.davenport. edu/academics/areas/urban-education/bachelor-urbanstem-education.

#### **UEDU415 Inquiry-Based STEM Curriculum Design**

This course aims to provide the foundation for implementing inquirybased instruction in the K-12 classroom. Emphasis will be placed on the role of inquiry as an inclusive teaching pedagogy that seeks to engage students with culturally-relevant phenomena by promoting active problem solving, question posing, and the shared construction of new ideas to deepen understanding of the natural world.

Prerequisite(s): UEDU288

#### **UEDU425 Inquiry-Based STEM Methods**

3 CR

This course will focus on developing a deep understanding of current practices for integrating learning across science, technology, engineering and math. It will focus on integrating NGSS, CCSS and ISTE national learning standards. This course will address inequities (both past and present) in access to STEM in urban classrooms, as well as provide strategies to integrate STEM into classroom settings that mitigate the impact of inequitable access. Throughout this course STEM education disciplines, STEM pedagogy, integration of STEM, formative assessments and project-based / problem-based / place-based instruction and learning will be addressed. Prerequisite(s): UEDU330

#### **UEDU430 Teaching Health Promotion**

3 CR

This course focuses on the foundations of health by examining physical, intellectual, social, emotional, spiritual, and environmental health in the school community. Emphasis is placed on the development of attitudes and practices of a preventive lifestyle for healthy living and optimal wellness. Specific instructional areas include physical activity, nutrition, weight management, and factors that contribute to wellness and longevity.

Prerequisite(s): UEDU330

#### **UEDU434 Teaching Physical Education**

This course focuses on the foundations of physical education and the importance of understanding the knowledge, skills, and abilities for those in physical education and related positions. Topics focus on maintaining a healthy lifestyle, nutrition, physical training programs, health risk factors, and other related topics.

Prerequisite(s): UEDU330

#### **UEDU438 STEM Literacy in Urban Context**

3 CR

Course in development. See more details at https://www.davenport. edu/academics/areas/urban-education/bachelor-urbanstem-education.

#### **UEDU440 Teaching Visual and Performing Arts** 3 CR

This course is designed to assist the K-8 classroom teacher in

developing a knowledge of visual and performing art and visual and performing art teaching at the elementary level. This course will examine the nature of the arts and the teaching of the arts, skills and understandings related to the production and appreciation of the arts, pedagogical strategies for elementary learners and the development, selection, evaluation, and utilization of teaching resources appropriate for the elementary classroom.

Prerequisite(s): UEDU330

#### **UEDU495 Urban STEM Capstone**

Course in development. See more details at https://www.davenport. edu/academics/areas/urban-education/bachelor-urbanstem-education.

### **Notes**

178 davenport.edu

# **INDEX**

A	
About Davenport University	5
Academic Campus Leadership	65
Academic Fresh Start	98
Academic Integrity	103
Academic Leadership	57
Academic Policies & Procedures	93
Academic Services and Operations Leadership	65
Academic Standards of Progress	105
Academic Year Calendar	3
Accounting (ACCT) Course Descriptions	129
Accounting ABA	25
Accounting BBA	17
Accounting Fraud Investigation BBA	18
Accounting Skills Certificate	
Achieving Career and Education Success (ACES) Course Descrip	
Admission as a Dual Enrollment Student	
Admission as a Guest Student	70
Admission as a Middle College Student	
Admission as a Transfer Student	
Admission for International Students	
Admission to Health Programs	
Admission to the Nursing Program	
Admission with Advanced Credit through Articulation	
Admissions	
Advanced Credit through Articulation	
Advising	
Alumni Benefits	
American Sign Language (ASLA) Course Descriptions	
Analysis & Problem Solving	
Anti-Vielence Policy and Complaint Procedure	
Anti-Violence Policy	
Applied Business BAS	
Arts & Sciences Honors Program	
Attendance Practice	
Auditing Courses	94
B	
Biological Laboratory Science BS	13
Biology (BIOL) Course Descriptions	131
Board of Trustees	7
Brush-up Classes, Alumni	92
Business (BUSN) Course Descriptions	
Business Administration ABA	25
Business BBA	19
Business Information and Technology Systems (BITS) Course Descriptions	134
Business Principles Certificate	
C	
Campus Leadership	
Campus Use Guidelines	
Campac 550 Gaidemico	

Cancer Tumor Registry (CATR) Course Descriptions	135
Career Services	
Certification-Excellence System (CERT) Course Descriptions	135
Change of Name, Address, Phone Number, or Email	90
Chemistry (CHEM) Course Descriptions	136
Chinese (CHIN) Course Descriptions	137
Civic & Social Responsibility	9
Class Formats	95
College of Arts and Sciences	11
College of Arts and Sciences Credit for Professional Certifications	72
College of Business – see D.W. Maine	15
College of Business Credit for Professional Certifications	72
College of Health Professions	
College of Health Professions Credit for Professional Certifications	74
College of Technology	43
College of Technology Credit for Professional Certifications	
College of Urban Education	53
Colleges and Faculty	
Commencement Ceremony	99
Communications (COMM) Course Descriptions	
Competency Examination	94
Computer Information Systems AAS	49
Computer Information Systems and Programming (CISP) Course Descriptions	138
Computer Information Systems BS	44
Computer Information Systems Certificate	50
Computer Science (CSCI) Course Descriptions	140
Computer Science BS	44
Counseling Services	90
Course Codes	128
Course Descriptions	129
Course Numbering System	100
Course Program of Study (CPOS)	82
Coursework and Grades	100
Credit Hour Definition	94
Credit through Prior Learning Assessment (PLA)	94
Critical & Creative Thinking	9
Cyber Defense AAS	49
Cyber Defense BS	45
Cyber Defense Certificate	50
D	
D.W. Maine College of Business	15
Data Analytics (DATA) Course Description	142
Davenport University Alumni Association	92
Davenport University Excellence System	9
Davenport University Foundation Board of Trustees	8
Davenport University Institutional Review Board	103
Davenport University Libraries	107
Davenport University Scholarships	84
Davenport University Testing	107
Davenport University Tutoring	108

Description of Financial Aid Programs and Services	78	Health and Human Service Case Management BS Completion	3
Determination of Awards	77	Health and Human Service Case Management / Occupational	
Digital Forensics BS	46	Therapy BS/MSOT	
Dining Services	91	Health and Human Service Case Management Post-Baccalaureate Certificate	
Disbursement of Financial Aid	81	Health Information Management (HIM) BS	
Drug and Alcohol Policy	111	Health Information Management (HIM) BS Completion	
Dual Enrollment Student	70	Health Information Technology (HIT) AAS	
E		Health Information Technology/Management (HINT) Course	
Economics (ECON) Course Descriptions		Descriptions	148
Educational Options		Health Programs	6
Electives		Health Sciences (HLTH) Course Descriptions	14
Email		Health Services Administration (HSAD) Course Descriptions	15
English (ENGL) Course Descriptions		Health Services Administration BS	3
Enrollment Status		Health Services Administration BS Completion	3
Environmental Science (ENVS) Course Descriptions		History (HIST) Course Descriptions	15
Ethical Reasoning & Action		History of Davenport University	!
Excellence System Certification		Honors Professional Accountancy Program BBA/MAcc	10
Experiential Learning and Service Learning		Honors Projects (HNRS) Course Descriptions	15
_		Honors Specialty BBA	1
F		Housing and Residence Life	9
Faculty		Human Resource Management (HRMG) Course Descriptions	15
FAFSA	77	Human Resource Management ABA	2
Failure of DU Internship, Practicum, Clinical, or Co-op Experiences		Human Resource Management BBA	2
Finance (FINC) Course Descriptions		Humanities (HUMN) Course Descriptions	15
Finance ABA		1	
Finance BBA			
Financial Aid		Incomplete Grades	
Financial Aid Disbursement		Indebtedness	
Financial Aid History			
Financial Aid Programs and Services		Industrial Production Management (IDMT) Course Descriptions	
Financial Aid Standards of Academic Progress		Industrial Production Management BBAInformation & Technology Proficiency	
Financial Aid Verification Policy and Procedures		Information Assurance and Security (IAAS) Course Descriptions	
Financial Skills Certificate		Institute for Professional Excellence (IPEx)	
First Generation Students		Institutional Review Board	
Flexible Course Delivery		Integrative Professional Studies BAS	
Foundation Scholarship List		Intercollegiate Athletics	
Foundations of Excellence Program		Interesting Students	7
Foundations of Learning Program	93	International Study Opportunities	
G		Internships	
General Admissions	67	Internships Completed at Other Universities	
Geology (GEOL) Course Descriptions	145		
German (GRMN) Course Descriptions	145	L	
Global & Intercultural Competence	9	Leadership & Teamwork	
Global Project Management (GPMT) Course Descriptions	145	Leadership Team	
Global Project Management Post-Baccalaureate Certificate	. 24, 48	Legal Issues/Law (LEGL) Course Descriptions	
Grade Point Average	101	Legal Studies AS	
Grading System/Scale	100	Legal Studies BS	
Graduation Honors	100	Legal Studies Post-Baccalaureate Certificate	
Graduation Requirements	99	Libraries	
Guest Student	70	Long-Term Care Post-Baccalaureate Certificate	3
Guide to Electives	128	M	
Н		Management (MGMT) Course Descriptions	15
Health and Human Service Case Management (HHCM) Course		Management BBA	
Descriptions	147	Marketing (MKTG) Course Descriptions	
Health and Human Service Case Management BS	31	Marketing BBA	

Mathematics (MATH) Course Descriptions161
Mathematics Minor
Medical Assisting (MEDA) Course Descriptions
Medical Assisting AAS
Medical Assisting Certificate41
Medical Coding and Billing Certificate42
Michigan Transfer Agreement71
Middle College Student70
Military Assistance89
Military/Veterans' Information
Misconduct
Mission5
N
•••
Network Management and Security BS
Networking Technology AAS
Networking Technology Certificate
Networks (NETW) Course Descriptions
Non-collegiate Credit Options
Non-Profit Status
Nonacademic Policies & Procedures
Nursing (NURS) Course Descriptions
Nursing BSN (Completion)
Nursing Pre-Licensure BSN38
Nursing Program68
0
Organization and Structure6
Organization and Structure
Orientation
P
Physics (PHYS) Course Descriptions
Physics (PHYS) Course Descriptions
Orientation     75       P
Orientation     75       P
Physics (PHYS) Course Descriptions
P Physics (PHYS) Course Descriptions 170 Political Science (POLS) Course Descriptions 170 Post-Baccalaureate Certificate Requirements 97 Practical Nursing Diploma 41 Prior Learning Assessment (PLAA) Course Description 171 Professional Communication 9
P Physics (PHYS) Course Descriptions 170 Political Science (POLS) Course Descriptions 170 Post-Baccalaureate Certificate Requirements 97 Practical Nursing Diploma 41 Prior Learning Assessment (PLAA) Course Description 171 Professional Communication 9 Professional Excellence (PROX) Course Description 171
P Physics (PHYS) Course Descriptions 170 Political Science (POLS) Course Descriptions 170 Post-Baccalaureate Certificate Requirements 97 Practical Nursing Diploma 41 Prior Learning Assessment (PLAA) Course Description 171 Professional Communication 9 Professional Excellence (PROX) Course Description 171 Programming Post-Baccalaureate Certificate 49
P Physics (PHYS) Course Descriptions 170 Political Science (POLS) Course Descriptions 170 Post-Baccalaureate Certificate Requirements 97 Practical Nursing Diploma 41 Prior Learning Assessment (PLAA) Course Description 171 Professional Communication 9 Professional Excellence (PROX) Course Description 171 Programming Post-Baccalaureate Certificate 49 Programs 11, 15, 29, 43, 53
P Physics (PHYS) Course Descriptions
P
P
P Physics (PHYS) Course Descriptions

Service Learning ......96

Social Sciences (SOSC) Course Descriptions	17
Sociology (SOCY) Course Descriptions	17
Spanish (SPAN) Course Descriptions	17
Sport Management (SPMG) Course Descriptions	174
Sport Management BBA	24
Sport Marketing (SPMK) Course Descriptions	174
Statistics (STAT) Course Descriptions	17
Student Access	9
Student Alert Process	10
Student Arbitration Policy	11
Student Classification	8
Student Code	11
Student Code Process	124
Student Financial Aid Rights and Responsibilities	7
Student Identification (ID) Cards—Panther OneCard	
Student Insurance	
Student Life	
Student Loan/PLUS Credit Balances	
Student Responsibilities	
Student Right to Know	
Student Rights	
Student Services and Affairs	
Study Abroad (SABR) Course Description	
Supply Chain Management (SCMT) Course Descriptions	
Г	
Technology (TECH) Course Descriptions	
Technology Project Management BS	
Testing	10
Textbooks	
Fitle IX Policy	11
Transcript Guidelines	
Franscript Request Procedure	10
Fransfer Student	70
Trustees	
Fuition	70
Tuition Charges and Refund Policy	70
Tuition Refund, Repayment, and Withdrawal Policy	8
Futoring	10
U	
Undergraduate Stackable Certificates	
Jniversity Fees and Expenses	
Urban Education (UEDU) Course Descriptions	
Jrban STEM Education Elementary BS	
Jrban STEM Education Elementary BS	
STORT STEET Education Secondary DS	
V	
/alues	!
Veterans Benefits and Transition Act Compliance	10
Veterans' Educational Benefits Information	10
/ision	!
W	
Withdrawals	10
Within awais Written Communication	

# **Notes**

# **Campus Locations**

#### W.A. Lettinga Campus

6191 Kraft Ave. SE Grand Rapids, MI 49512 (616) 698-7111 (866) 925-3884

#### **Detroit Midtown Campus**

New Center One 3031 W. Grand Blvd. Detroit, MI 48202 (800) 686-1600

#### **Detroit - WCCCD Campus**

Located at Wayne County Community College District 801 W. Fort St. Detroit, MI 48226 (800) 686-1600

#### **Great Lakes Bay Campus**

3555 E. Patrick Road Midland, MI 48642 (989) 835-5588 (800) 968-4860

#### **Holland Campus**

643 S. Waverly Road Holland, MI 49423 (616) 395-4600 (800) 643-4630

#### Kalamazoo Campus

Located at Kalamazoo Valley Community College 6767 West O Ave. P.O. Box 4070 Kalamazoo, MI 49003-4070 (800) 632-8928

#### **Lansing Campus**

200 S. Grand Ave. Lansing, MI 48933 (517) 484-2600 (866) 600-5515

#### **Traverse City Campus**

Located at Northwestern Michigan College 2200 Dendrinos Drive, Ste. 104 Traverse City, MI 49684 (231) 995-1740 (800) 894-0883

#### **Warren Campus**

27650 Dequindre Road Warren, MI 48092 (586) 558-8700 (800) 724-7708

