



Post-Secondary Credit Agreement
(2+2) Program of Study
 School Year: 2024-2029

Davenport University
 CTE Agency: Michigan Department of Education - Office of Career and Technical Education
 State-Approved CTE Program Name: **GRAPHICS & PRINTING TECHNOLOGY & COMMUNICATIONS**
 Secondary Program CIP Code Number: **10.0301**
 PSN Number from CTEIS System:

Freshman - 9th grade		Sophomore - 10th grade		Junior - 11th grade		Senior - 12th grade	
1st Semester	2nd Semester	1st Semester	2nd Semester	1st Semester	2nd Semester	1st Semester	2nd Semester
English 9	English 9	English 10	English 10	English 11	English 11	English 12	English 12
Algebra I	Algebra I	Geometry	Geometry	Algebra II	Algebra II	Math Credit	Math Credit
Biology	Biology	Chemistry or Physics	Chemistry or Physics	Civics/Econ	Civics/Econ	Science Credit	Science Credit
US History/Geography	US History/Geography	World History/Geography	World History/Geography	CTE GRAPHICS & PRINTING TECHNOLOGY & COMMUNICATIONS		CTE GRAPHICS & PRINTING TECHNOLOGY & COMMUNICATIONS	
PE/Health	PE/Health	Fine Arts/Music/Visual/ Performing/and Applied Arts	Fine Arts/Music/Visual/ Performing/and Applied Arts				
World Language	World Language	World Language	World Language				

Davenport University Degree: **BBA, BUSINESS**
 Davenport University CIP Code: **52.0201**

Grade 13				Grade 14			
1st Semester		2nd Semester		1st Semester		2nd Semester	
ACES100	Achieving Career and Education Success	BITS211	Microcomputer Applications: Spreadsheet	ACCT201	Accounting Foundations I	ACCT202	Accounting Foundations II
CISP111	Requirements Planning and Development	COMM120	Presentation Techniques	BUSN210	Professional Ethics	BUSN225	International Business
ENGL109	Composition	ENGL110	Advanced Composition	GPMT287	Principles of Project Management	BUSN303	Business Research
MATH120 or MATH125	College Mathematics or Algebra Intermediate	MGMT211	Management Foundations	MKTG211	Marketing Foundations	FINC211	Corporate Finance
SOSC201	Diversity in Society	STAT220	Introduction to Statistics	Humanities Elective		LEGL210	Business Law Foundations

Grade 15				Grade 16			
1st Semester		2nd Semester		1st Semester		2nd Semester	
DATA275	Introduction to Data Analytics	ECON201	Macroeconomics	BUSN489 or MGMT490	Field Experience in Business or Management BBA Internship	BUSN495	Business Planning Capstone
ECON200	Microeconomics	MGMT357	Operations Management	MGMT413	Sustainable Supply Chain Management	Open Elective	
ENGL311	Professional Writing	RGMI221	Risk Management and Insurance Analysis	SCMT 370	Procurement and Global Sourcing	Open Elective	
Social Science Elective		SCMT320	Enterprise Management Systems: ERP (SAP)	Open Elective		Open Elective	
Open Elective		Open Elective		Open Elective			

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Statewide Articulation Agreement
(2+2+2) Program of Study
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Davenport University

CTE Agency: Michigan Department of Education - Office of Career and Technical Education

State-Approved CTE Program Name: **GRAPHICS & PRINTING TECHNOLOGY & COMMUNICATIONS**

Secondary Program CIP Code Number: **10.0301**

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English 9	English 9	English 10	English 10	English 11	English 11	English 12	English 12
Algebra I	Algebra I	Geometry	Geometry	Algebra II	Algebra II	Math Credit	Math Credit
Biology	Biology	Chemistry or Physics	Chemistry or Physics	Civics/Econ	Civics/Econ	Science Credit	Science Credit
US History/Geography	US History/Geography	World History/Geography	World History/Geography	CTE GRAPHICS & PRINTING TECHNOLOGY & COMMUNICATIONS		CTE GRAPHICS & PRINTING TECHNOLOGY & COMMUNICATIONS	
PE/Health	PE/Health	Fine Arts/Music/Visual/Performing/and Applied Arts	Fine Arts/Music/Visual/Performing/and Applied Arts				
World Language	World Language	World Language	World Language				

Davenport University Degree:

BS, COMPUTER INFORMATION SYSTEMS PROGRAMMING SPECIALTY

Davenport University CIP Code:

11.0701

Grade 13				Grade 14			
1st Semester		2nd Semester		1st Semester		2nd Semester	
ACES100	Achieving Career and Education Success	CISP247	Database Design	CSCI312	Data Structures and Algorithms	BUSN210	Professional Ethics
CISP111	Requirements Planning and Development	COMM120	Presentation Techniques	GPMT287	Principles of Project Management	CISP220	Web Page Applications
CSCI231	Introduction to Programming	Choose one of the following:		MGMT211	Management Foundations	CISP309	Database Systems
ENGL109	Composition	CSCI232 or CSCI234 or CSCI239	Object-Oriented Programming with C++ or Object-Oriented Programming with C# or Object-Oriented Programming with Java	SOSC201	Diversity in Society	MATH215 or MATH140	Calculus I or Finite Math
MATH120	College Mathematics	ENGL110	Advanced Composition	TECH247	Cloud Computing	STAT220	Introduction to Statistics
		MATH150	Pre-Calculus				

Grade 15				Grade 16			
1st Semester		2nd Semester		1st Semester		2nd Semester	
ACCT200 or ACCT201	Accounting Basics for Managers or Accounting Foundations I	CISP211	E-Business Foundations	CISP340	Mobile Application Development I	CISP410	Systems Integration
CISP238	Server Side Scripting I	ENGL311	Professional Writing	CISP401	Systems Analysis and Design	CSCI430	Operating Systems
Choose one of the following that has not been completed:		Choose one of the following that has not been completed:		CSCI342	Advanced Object-Oriented Programming	TECH497	College of Technology Capstone
CSCI232 or CSCI234 or CSCI239	Object-Oriented Programming with C++ or Object-Oriented Programming with C# or Object-Oriented Programming with Java	CSCI232 or CSCI234 or CSCI239	Object-Oriented Programming with C++ or Object-Oriented Programming with C# or Object-Oriented Programming with Java	CSCI420	Distributed Architectures	Open Elective	
DATA275	Introduction to Data Analytics	SOSC301	Globalization and World Diversity	CISP490 or TECH489	Computer Information Systems Internship or Field Experience in Technology		
MATH250	Discrete Structures	Open Elective					

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US History/Geography	US History/Geography	World History/Geography	World History/Geography	CTE GRAPHICS & PRINTING TECHNOLOGY & COMMUNICATIONS		CTE GRAPHICS & PRINTING TECHNOLOGY & COMMUNICATIONS	
PE/Health	PE/Health	Fine Arts/Music/Visual/ Performing/and Applied Arts	Fine Arts/Music/Visual/ Performing/and Applied Arts				
World Language	World Language	World Language	World Language				

Davenport University Degree: **BS, COMPUTER SCIENCE
 GAMING AND SIMULATION SPECIALTY**
 Davenport University CIP Code: **11.0701**

Grade 13				Grade 14			
1st Semester		2nd Semester		1st Semester		2nd Semester	
ACES100	Achieving Career and Education Success	CISP247	Database Design	CSCI260	Software Engineering	COMM120	Presentation Techniques
CISP111	Requirements Planning and Development	CSCI234	Object-Oriented Programming with C#	CSCI312	Data Structures and Algorithms	CSCI222	Biometrics Fundamentals
CSCI231	Introduction to Programming	ENGL110	Advanced Composition	MATH215	Calculus I	CSCI258	Introduction to Game Design
ENGL109	Composition	IAAS221	Security Foundations	MATH250	Discrete Structures	CSCI280	Artificial Intelligence
MATH120	College Mathematics	MATH150	Pre-calculus	NETW220	Data Communications and Networks	SOSC201	Diversity in Society

Grade 15				Grade 16			
1st Semester		2nd Semester		1st Semester		2nd Semester	
BUSN210	Professional Ethics	CSCI268	Assembly Language and Computer Architecture	CSCI380	Computer Vision	CSCI430	Operating Systems
CSCI335	2D Game Development	CSCI370	3D Game Development	CSCI448	Collaborative Game Development	CSCI436	Concepts of Programming Languages
CSCI420	Parallel and Distributed Systems	MATH350	Differential Equations with Modeling	CSCI490 or TECH489	Computer Science Internship or Field Experience in Technology	CSCI440	Introduction to Modeling and Simulation
ENGL311	Professional Writing	PHYS100 and PHYS100L	Applied Physics and Applied Physics Lab	PHYS210 and 210L	Fundamentals of Physics 1 and Fundamentals of Physics 1 Lab	CSCI497	Computer Science Capstone
MATH205	Linear Algebra	SOSC301	Globalization and World Diversity			Open Electives	

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