



**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: **MECHATRONICS**  
 Secondary Program CIP Code Number: **14.4201**  
 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 MECHATRONICS		CTE MECHATRONICS	
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: **ABA, BUSINESS ADMINISTRATION**  
 Davenport University CIP Code: **52.0101**

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	BUSN303	Business Research
CISP111	Requirements Planning and Development	BUSN210	Professional Ethics	ECON200 or ECON201	Microeconomics or Macroeconomics	Electives from ACCT, BUSN, FINC, HRMG, MGMT, or MKTG (Selected Elective courses must be from two of the discipline areas listed above, with at least one course at the 300 level.)	
ENGL109	Composition	COMM120	Presentation Techniques	GPMT287	Principles of Project Management		
MATH120	College Mathematics	ENGL110	Advanced Composition	LEGL210	Business Law Foundations		
SOSC201	Diversity in Society	MGMT211	Management Foundations	MKTG211	Marketing Foundations		

\*This information is subject to change and cannot be considered an agreement or contract between individual students and Davenport University. Refer to the current University catalog to confirm prerequisites and corequisites.



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 Secondary Program CIP Code Number: **14.4201**  
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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 MECHATRONICS		CTE MECHATRONICS	
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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