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: **HEALTH INFORMATICS**
Secondary Program CIP Code Number: **51.0707**
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 HEALTH INFORMATICS		CTE HEALTH INFORMATICS	
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: **AAS, MEDICAL ASSISTING**

Davenport University CIP Code: **51.0801**

Grade 13				Grade 14			
1st Semester		2nd Semester		1st Semester		2nd Semester	
ACES 100 and HLTH101^{+}	Achieving Career and Education Success and Introduction to Health Careers	BIOL116	Anatomy & Physiology with Human Disease II	COMM120	Presentation Techniques	MEDA290	Medical Assisting Practicum
BIOL115	Anatomy & Physiology with Human Disease I	ENGL110	Advanced Composition	HLTH250	Health Care Reimbursement Management	PSYC101	Introductory Psychology
ENGL109	Composition	HLTH220	Pharmacology	MEDA254	Clinical Patient Care	SOSC201	Diversity in Society
HLTH110	Medical Terminology	HLTH230	Health Care Law and Ethics	MEDA255	Clinical Laboratory Procedures	Open Electives	
MATH120 or MATH125	College Mathematics or Intermediate Algebra	Open Elective		MEDA259	Medical Office Applications		

[+]HLTH101M must be taken in the same term as ACES100

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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: HEALTH INFORMATICS
Secondary Program CIP Code Number: 51.0707
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 HEALTH INFORMATICS		CTE HEALTH INFORMATICS	
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, HEALTH INFORMATION MANAGEMENT
Davenport University CIP Code: 51.0706

Grade 13				Grade 14			
1st Semester		2nd Semester		1st Semester		2nd Semester	
ACES 100 and HLTH101^{+}	Achieving Career and Education Success and Introduction to Health Careers	BIOL116	Anatomy and Physiology with Human Disease II	ENGL110	Advanced Composition	CISP247	Database Design
BIOL115	Anatomy and Physiology with Human Disease I	BIOL131	Introduction to Human Disease	HINT201	Health Information Technology	HINT209	Quality Assurance Health Care
ENGL109	Composition	CISP111	Requirements Planning and Development	HINT221	ICD Coding	HINT222	Procedural CPT/HCPCS Coding
HLTH110	Medical Terminology	HINT110	Health Record Content	HLTH230	Health Care Law and Ethics	HLTH211	Health Care Management Foundations
MATH120	College Mathematics	HINT215	Applied Statistics for HIM	Open Elective		HLTH250	Health Care Reimbursement Management

Grade 15				Grade 16			
1st Semester		2nd Semester		1st Semester		2nd Semester	
COMM120	Presentation Techniques	ACCT200	Accounting Basics for Managers	HINT340	Privacy Security/Training in HIM	HINT485	Information Governance
HINT297 **and** HINT297C	HIT Practicum (Lecture) **and** HIT Practicum (Clinical)	ENGL311	Professional Writing	HINT420	Data Analysis and Research in HIM	HINT496	Health Information Management
HINT335	Coding and Revenue Cycle Management	HINT350	Clinical Information Systems	HINT475	Enterprise Governance in Healthcare	Open Elective	
STAT219	Introduction to Biostatistics	HINT400	Management Information Systems	Open Elective		Open Elective	
Open Elective		SOSC201	Diversity in Society	Open Elective			

[+]HLTH101M must be taken in the same term as ACES100

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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: **HEALTH INFORMATICS**
Secondary Program CIP Code Number: **51.0707**
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 HEALTH INFORMATICS		CTE HEALTH INFORMATICS	
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, HEALTH SERVICES ADMINISTRATION**
Davenport University CIP Code: **51.0701**

Grade 13				Grade 14			
1st Semester		2nd Semester		1st Semester		2nd Semester	
ACES 100 and HLTH101^{+}	Achieving Career and Education Success and Introduction to Health Careers	ENGL110	Advanced Composition	BIOL120	Essentials of Anatomy and Physiology	ACCT200	Accounting Basics for Managers
CISP111	Requirements Planning and Development	HINT201	Health Information Technology	BITS211	Microcomputer Applications: Spreadsheet	BIOL131	Introduction to Human Disease
COMM120	Presentation Techniques	HLTH210	Health Care Organizations and Systems	ENGL311	Professional Writing	HLTH250	Health Care Reimbursement Management
ENGL109	Composition	HLTH230	Health Care Law and Ethics	HLTH211	Health Care Management	HRMG213	Human Resource Management
MATH120 or MATH125	College Mathematics or Intermediate Algebra	MKTG211	Marketing Foundations	PSYC101	Introductory Psychology	STAT219	Introduction to Biostatistics

Grade 15				Grade 16			
1st Semester		2nd Semester		1st Semester		2nd Semester	
HINT209	Quality Assurance Health Care	HLTH320	Public Health Perspectives	FINC403	Health Care Finance	HSAD402	Health Care Risk Management
HSAD301	Cultural Issues in Health Care	HLTH460	Health Promotion and Education	HLTH401	Health Care Research	HSAD440	Health Care Strategic Planning
HSAD302	Regulatory Health Care	HSAD425	Bioethics	HSAD403	Health Care Economics	HSAD493 or HSAD495	Health Services Administration Virtual Practicum **or** Health Services Administration Practicum
SOSC201	Diversity in Society	Health Care Specialty Courses		MGMT321	Organizational Behavior	Open Elective	
Health Care Specialty Course				Health Care Specialty Course			

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Davenport University
CTE Agency: Michigan Department of Education - Office of Career and Technical Education
State-Approved CTE Program Name: **HEALTH INFORMATICS**
Secondary Program CIP Code Number: **51.0707**
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 HEALTH INFORMATICS		CTE HEALTH INFORMATICS	
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, HEALTH AND HUMAN SERVICES CASE MANAGEMENT**
Davenport University CIP Code: **44.0799**

Grade 13				Grade 14			
1st Semester		2nd Semester		1st Semester		2nd Semester	
ACES 100 and HLTH101^{+}	Achieving Career and Education Success and Introduction to Health Careers	BIOL115	Anatomy and Physiology with Human Disease I	BIOL116	Anatomy and Physiology with Human Disease II	HLTH211	Health Care Management
CISP111	Requirements Planning and Development	COMM120	Presentation Techniques	ENGL311	Professional Writing	HLTH250	Health Care Reimbursement Management
ENGL109	Composition	ENGL110	Advanced Composition	HLTH220	Pharmacology	HHCMG300	Case Management Fundamentals
HLTH110	Medical Terminology	PSYC101	Introductory Psychology	HLTH230	Health Care Law and Ethics	Humanities Elective	
MATH120 or MATH125	College Mathematics or Intermediate Algebra	SOSC201	Diversity in Society	Social Science Elective		Open Elective	

Grade 15				Grade 16			
1st Semester		2nd Semester		1st Semester		2nd Semester	
HINT209	Quality and Performance Improvement in Health Care	HLTH401	Health Care Research	HLTH320	Public Health Perspectives	HHCM493 or HHCM495	HHS Case Management Virtual Practicum or HHS Case Management Practicum
HHCM310	Community Services	HHCM311	Adjustment to Disability	HHCM402	Disability Case Management	Open Elective	
STAT219	Introduction to Biostatistics	HHCM312	Insurance, UR, and Discharge Planning	HHCM403	Special Populations	Open Elective	
Open Elective		HHCM401	Documentation and Reporting	Open Elective		Open Elective	
Open Elective		Open Elective		Open Elective			

[+]HLTH101M must be taken in the same term as ACES100

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