

ARTICULATED COURSES FOR SANILAC CAREER CENTER PROGRAMS 2018-19

College/University	AUTO SERVICE COURSES
Baker College	AST 1310 Brakes & Braking Systems (3)
9 credits	AST 1410 Electrical Systems (3)
	AST 1110 Engine Operation & Service (3)
Davenport University	(1 year completer) GNBS (6)
Up to 12 credits	(2 year completer) GNBS (12)
Delta College	AUT101 Engine Repair (3)
24 credits	AUT102 Automatic Transmission (3)
	AUT103 Manual Drive Trains and Axle (2)
	AUT104 Suspension and Steering (3)
	AUT105 Brakes (2)
	AUT106 Electrical/Electronic Systems (4)
	AUT107 Heating and Air Conditioning (2)
	AUT108 Engine Performance (3)
	AUT110* MLR Internship (80 hours) (1)
	AUT149** MLR Capstone (ASE G1 Test) (1)
MITT Tech	Advanced standing granted on an individual basis
University of N.W. Ohio	AU125 Steering and Suspension (6)
12 Credits	AU127 Hydraulic Brake Systems (6)
College/University	BIOTECHNOLOGY COURSES
Davenport University	(1 year completer) GNBS (6)
Up to 12 credits	(2 year completer) GNBS (12)
MSU	6 General University Credits (6)
6 credits	Must obtain the State FFA Degree
College/University	CAREERS IN EDUCATION COURSES
Baker College	ECE1910 CDA Preparation (3)
15 credits	ECE 1410 Creative Activities (3)
	ECE 1110 Early Childhood Development (3)
	ECE 1310 Health Environments for Early Childhood (3)
	ECE 1010 Intro to Early Childhood Education (3)
CMU	EDU 107 and observation hours (3) credits
3 credits	
Davenport University	(1 year completer) GNBS (6)
12 credits	(2 year completer) GNBS (12)

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Delta College	CD111 Intro to Early Childhood Education (3)
9 credits	CD115P Introductory Preschool Practicum (3)
	CD 112 Learning Center Activities (3)
Ferris State University	Free Elective (3)
4 credits	EDCD104 Child Development Practicum (1)
SVSU	TE 100/101 (1)
1 credit	
College/University	COMPUTER TECHNOLOGY COURSES
Baker College	CIS 1110 Computer Operating Systems & Maintenance I & II (3)
Up to 22 credits	CIS 1050 Electronic Spreadsheets (1)
	CIS 1010 Introduction to Computer Applications (3)
	CIS 1070 Introduction to Database Applications (1)
	WEB 1110 Introduction to HTML (3)
	CIS 1090 Microsoft Powerpoint (1)
	NET 1010 Networking Essentials (3)
	CS 1010 Principles of Computer Science (3)
	NET 2210 Routers and Routing (3)
	CIS 1030 Word Processing (1)
Davenport University	BITS101 Computer Essentials (3)
Up to 41 credits	BITS209 Dynamic Presentations (1)
	BITS214 Microcomputer Apps Word Processing (3)
	CISP112 Applied information Technology (3)
	CISP237 java Programming I (3)
	CISP247 Database Design (3)
	CISP311 Database Systems (4)
	NETW101 PC Operating Sys (3)
	NETW111 Cisco Networking Fundamentals (3)
	NETW112 Cisco Networking Router IOS (3)
	NETW201 PC Maintenance & Management (3)
	NETW211 Cisco Network LAN Des (3)
	NETW212 Cisco Network WAN Des (3)
	NETW220 Data Communications & Networks (3)
Delta College	CST103 Windows Foundation (1)
9 credits	CST123 Windows OP System (1)
	CST128 PC Hardware Concept (4) *Must be A+ Certified
	CST160 Networking Essentials (3)
	CST161 Network Essentials (3)
	CST164 CISCO Routing and Switching Essentials (3)
SC4	If students pass the pre-certification test for A+ and Network + students
Up to 16 credits	Can articulate to earn credit for CIS160A+ Certification (4 cr) and CIS120

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	Introduction to Networking Net PLUS (4 cr). Students must supply SC4 with proof that the pre-certification tests have been passed.
	Students can articulate to receive 4 credits of general CIS credit for passing the Cisco Certified Network Assoc.
	Students can also opt to test out of CIS115 Microcomputer App (4)
College/University	CONSTRUCTION COURSES
Baker College	CM1010 Introduction to Construction (3)
3 credits	
Davenport University	(1 year completer) GNBS (6)
12 credits	(2 year completer) GNBS (12)
Delta College	RC104 Construction Lab I (3)
7 credits	RC 114 or SKCT 114 Framing Square (4)
College/University	CULINARY ARTS COURSES
Baker College	BAK1010 Baking Science (1)
4 credits	CUL 1150 Culinary Math (3)
Davenport University	(1 year completer) GNBS (6)
Up to 16 credits	(2 year completer) GNBS (12)
	Complete a state or national certification (1)
	State Licensure (3)
Mott Comm. College	FMG 102 Applied Sanitation (2)
5 credits	CULA 105 Introduction to Professional Cookery (3)
Ferris State University	HSMG113 Sanitation and Safety (3)
Up to 9 credits	HSMG114 Menu Planning and Nutrition (3)
	HSMG127 Principles of Cooking-Baking (3)
	HSMG204 Food-Bev Operation in Clubs (3)
	HSMG211 Purchasing- Hospitality Ind (3)
	HSMG215 Hospitality Cost Controls (3)
	HSMG226 International Cuisine & Culture (3)
	HSMG229 Dining Room Service Management (3)
College/University	DIGITAL MEDIA COURSES
Davenport University	BITS101 Computer Essentials (3)
Up to 25 credits	BITS209 Dynamic Presentations (1)
	BITS214 Microcomputer Apps Word Processing(3)
	BITS301 Image Editing Apps (3)
	BITS302 Graphic Illustration Software (3)
	BITS303 Web Authorizing App (3)
	CISP112 Applied Information Technology
	CISP220 Web Page Applications (3)

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	CISP316 Web Design (3)
Delta College	ART201 Intro to Graphic Design (3)
7 credits	ART241 Graphic Studio (3)
	CST110 Web Content Development (1)
Ferris State University	GRDE116 Computers in Visual Media (3)
3 credits	
College/University	ENGINEERING & DESIGN COURSES
Baker College	EET 1110 Electrical Technology (4)
10 credits	EET 1610 Introduction to Robotics (3)
	AMT 2050 Principles of Industrial Safety, Health & Environment (3)
SC4	ETG 110 Fundamentals of Drafting(2)
4 credits	ETG 120 Fundamentals of Computer Aided Drafting(2)
College/University	GRAPHIC COMMUNICATIONS COURSES
Davenport University	BITS301 Image Editing Applications (3)
6 credits	Graphic Illustration Software (3)
Ferris State University	GCOM131 Building Professional Digital Documents (3)
3 credits	
College/University	HEALTH OCCUPATIONS COURSES
Baker College	HSC 1250 Introduction to Disease (3)
8 credits	HSC 1010 Introduction to Health Professions (2)
	HSC 1110 Introduction to Healthcare (3)
Davenport University	BIOL115Anatomy & Physiology w/Human Disease 1 (4)
Up to 26 credits	COMM 120 Presentation Techniques (3)
	HLTH100 Cardiopulmonary Resuscitation/First Aid (1)
	MEDA259 Medical Office Applications (3)
	HLTH110 Medical Terminology (3)
	HLTH230 Health Care Law and Ethics (3)
	MGMT 211 Management Foundations (3)
	SOSC201 Diversity in Society (3)
	GNSS General Social Science Credit (3)
Delta College	HSC105 Medical Terminology (2)
4 credits	LWT 165 Heartsaver First Aid with CPR (1)

