BASED ON THE 2023-2024 CINCINNATI STATE CATALOG AND THE			
2023-2024 TIFFIN UNIVERSITY ACADEMIC BULLETIN			
Cincinnati State College Course Equivalence			
CINCINNATI STATE		**TIFFIN UNIVERSITY**	
	Sem. Hrs.		Sem.Hrs.
ACCOUNTING (ACC)			
ACC101 Financial Accounting	3	ACC210 Financial Accounting	3
ACC102 Managerial Accounting	3	ACC228 Managerial Accounting	3
ACC110 Accounting Information Systems	3	ACC100 Accounting Elective	3
ACC115 Accounting Software Applications: Sage (Peachtree)	2	ACC100 Accounting Elective	2
ACC121 Computerized Bookkeeping: QuickBooks 1	1	ACC100 Accounting Elective	1
ACC122 Computerized Bookkeeping: QuickBooks 2	1	OE 100 Open Elective	1
ACC130 Payroll Procedures	3	OE 100 Open Elective	3
ACC135 Financial Statement Analysis	2	ACC100 Accounting Elective	2
ACC140 Fund Accounting for Non-profit Organizations	3	ACC100 Accounting Elective	3
ACC175 Federal Taxation: Individuals	3	ACC100 Accounting Elective	3
ACC180 Federal Taxation: Business	3	ACC100 Accounting Elective	3
ACC191 Part-Time Cooperative Education 1: Accounting	1	OE 100 Open Elective	1
ACC192 Part-Time Cooperative Education 2: Accounting	1	OE 100 Open Elective	1
ACC193 Part-Time Cooperative Education 3: Accounting	1	OE 100 Open Elective	1
ACC194 Part-Time Cooperative Education 4: Accounting	1	OE 100 Open Elective	1
ACC195 Part-Time Cooperative Education 5: Accounting	1	OE 100 Open Elective	1
ACC196 Part-Time Cooperative Education 6: Accounting	1	OE 100 Open Elective	1
ACC201 Intermediate Accounting 1	4	ACC200 Accounting Elective	4
ACC202 Intermediate Accounting 2	3	ACC200 Accounting Elective	3
ACC210 Cost Accounting	3	ACC200 Accounting Elective	3
ACC221 Volunteer Income Tax Assistant	3	ACC200 Accounting Elective	3
ACC240 Bookkeeping Certification Review	4	ACC200 Accounting Elective	4
ACC270 Auditing	4	ACC200 Accounting Elective	4
ACC291 Full-Time Cooperative Education 1: Accounting	2	OE 200 Open Elective	2
ACC292 Full-Time Cooperative Education 2: Accounting	2	OE 200 Open Elective	2
ACC293 Full-Time Cooperative Education 3: Accounting	2	OE 200 Open Elective	2
ADDICTION (ADC)			
ADC100 Drugs in Society	3	OE 100 Open Elective	3
ADC105 Addiction, Counseling, and Diversity	3	OE 100 Open Elective	3
ADC110 Pharmacology of Addiction	3	OE 100 Open Elective	3
ADC115 Ethics in Addiction Treatment	3	OE 100 Open Elective	3
ADC120 Addiction Screening, Assessment, and Treatment	3	OE 100 Open Elective	3
ADC125 Relapse, Treatment, and Prevention	3	OE 100 Open Elective	3
ADC200 Dual Diagnosis: Substance Abuse and Ment	4	OE 200 Open Elective	4
AGRICULTURE (AGR)			
AGR100 Introduction to Urban Agriculture	3	OE 100 Open Elective	3
AGR105 Vegetable Crop Production	3	OE 100 Open Elective	3

AGR135 Fruit and Nut Production	3	OE 100 Open Elective	3
AGR140 Farm Ecology Management	3	OE 100 Open Elective	3
AGR150 Fall Production	3	OE 100 Open Elective	3
AGR155 Spring Production	3	OE 100 Open Elective	3
AGR160 Summer Production	3	OE 100 Open Elective	3
ADMINISTRATIVE HEALTHCARE TECHNOLOGY (AHT)			
AHT100 Workflow and Information Design for Heal	15	OE 100 Open Elective	15
AHT105 Consulting for Health Information Techno	15	OE 100 Open Elective	15
AHT110 Implementation Support for Health Inform	15	OE 100 Open Elective	15
AHT115 Implementation Management for Health Inf	15	OE 100 Open Elective	15
AHT120 Technical and Software Support for Health	15	OE 100 Open Elective	15
AVIATION MAINTENANCE TECHNOLOGY (AMT)			
AMT100 Aviation Standard Practices	6	OE 100 Open Elective	6
AMT105 Aircraft Orientation	4	OE 100 Open Elective	4
AMT110 Aircraft Electricity	4	OE 100 Open Elective	4
AMT115 Aircraft Weight and Balance	4	OE 100 Open Elective	4
AMT120 Aircraft Non-Metal Structures	5	OE 100 Open Elective	5
AMT125 Aircraft Metal Structures	5	OE 100 Open Elective	5
AMT130 Aircraft Welding Processes	3	OE 100 Open Elective	3
AMT135 Aircraft Landing Gear Systems	5	OE 100 Open Elective	5
AMT140 Airframe Electrical Systems	6	OE 100 Open Elective	6
AMT145 Airframe Electronic Systems	2	OE 100 Open Elective	2
AMT150 Airframe Systems	4	OE 100 Open Elective	4
AMT155 Airframe Assembly and Rigging	5	OE 100 Open Elective	5
AMT160 Airframe Inspection	2	OE 100 Open Elective	2
AMT190 Career Preparation: Aviation Maintence Technology	1	OE 100 Open Elective	1
AMT191 Part-Time Cooperative Edu 1: Aviation Maint Techn	1	OE 100 Open Elective	1
AMT192 Part-Time Cooperative Edu 2: Aviation Maint Techn	1	OE 100 Open Elective	1
AMT193 Part-Time Cooperative Edu 3: Aviation Maint Techn	1	OE 100 Open Elective	1
AMT194 Part-Time Cooperative Edu 4: Aviation Maint Techn	1	OE 100 Open Elective	1
AMT195 Part-Time Cooperative Edu 5: Aviation Maint Techn	1	OE 100 Open Elective	1
AMT196 Part-Time Cooperative Edu 6: Aviation Maint Techn	1	OE 100 Open Elective	1
AMT201 Powerplant Maintenance 1	6	OE 200 Open Elective	6
AMT202 Powerplant Maintenance 2	6	OE 200 Open Elective	6
AMT203 Powerplant Maintenance 3	6	OE 200 Open Elective	6
AMT205 Starting and Ignition Systems	5	OE 200 Open Elective	5
AMT210 Engine Fuel and Lubrication Systems	6	OE 200 Open Elective	6
AMT215 Aircraft Propellers	4	OE 200 Open Elective	4
AMT250 Unmanned Aerial Systems	3	OE 200 Open Elective	3
AMT255 Unmanned Aerial Systems - Remote Pilot Certification	2	OE 200 Open Elective	2
MAT270 Avionics Orientation	4	OE 200 Open Elective	4
AMT271 Avionics 1	4	OE 200 Open Elective	4
AMT272 Avionics 2	4	OE 200 Open Elective	4
AMT290 FFA General, Airframe, and Powerplant Cert Test Prep	4	OE 200 Open Elective	4
AMT291 Full-Time Cooperative Edu 1: Aviation Maint Techn	2	OE 200 Open Elective	2

AMT292 Full-Time Cooperative Edu 2: Aviation Maint Techn	2	OE 200 Open Elective	2
AMT293 Full-Time Cooperative Edu 3: Aviation Maint Techn	2	OE 200 Open Elective	2
AMT294 Internship 1: Aviation Maintenance Technology	2	OE 200 Open Elective	2
AMT295 Internship 2: Aviation Maintenance Technology	2	OE 200 Open Elective	2
ART (ART)			
ART110 Introduction to Art	3	ART100 Art Elective	3
ART111 Art History: Ancient to Medieval Periods	3	ART100 Art Elective	3
ART112 Art History: Renaissance to the Present	3	ART100 Art Elective	3
ART120 Design History	3	ART100 Art Elective	3
ART125 Design Principles	3	ART100 Art Elective	3
ART130 Introduction to Photography	3	ART100 Art Elective	3
ART141 Drawing 1	3	ART100 Art Elective	3
ART142 Drawing 2	3	ART100 Art Elective	3
ART143 Drawing 3	3	ART100 Art Elective	3
ART145 Drawing with Pastels and Colored Pencils	3	ART100 Art Elective	3
AMT150 Watercolor	3	ART100 Art Elective	3
ART161 Sculpture 1	3	ART100 Art Elective	3
ART162 Sculpture 2	3	ART100 Art Elective	3
AMERICAN SIGN LANGUAGE (ASL)			
ASL101 Beginning American Sign Language 1	3	OE 100 Open Elective	3
ASL102 Beginning American Sign Language 2	3	OE 100 Open Elective	3
ASL201 Intermediate American Sign Language 1	3	OE 200 Open Elective	3
ASL202 Intermediate American Sign Language 2	3	OE 200 Open Elective	3
ASL251 Advanced American Sign Language 1	3	OE 200 Open Elective	3
ASL252 Advanced American Sign Language 2	3	OE 200 Open Elective	3
AUTOMOTIVE TECHNOLOGY (AUTO)			
AUTO100 Introduction to Automotive Technology	3	OE 100 Open Elective	3
AUTO111 Engine Repair	3	OE 100 Open Elective	3
AUTO140 Suspension and Steering	3	OE 100 Open Elective	3
AUTO150 Brakes	3	OE 100 Open Elective	3
AUTO161 Electrical/Electronic Systems 1	3	OE 100 Open Elective	3
AUTO162 Electrical/Electronic Systems 2	3	OE 100 Open Elective	3
AUTO170 Heating and Air Conditioning	3	OE 100 Open Elective	3
AUTO175 Powertrain Systems and Service	3	OE 100 Open Elective	3
AUTO181 Engine Performance 1	3	OE 100 Open Elective	3
AUTO182 Engine Performance 2	3	OE 100 Open Elective	3
AUTO191 Part-Time Cooperative Education 1: Automotive	1	OE 100 Open Elective	1
AUTO192 Part-Time Cooperative Education2: Automotive	1	OE 100 Open Elective	1
AUTO193 Part-Time Cooperative Education 3: Automotive	1	OE 100 Open Elective	1
AUTO194 Part-Time Cooperative Education 4: Automotive	1	OE 100 Open Elective	1
AUTO195 Part-Time Cooperative Education 5: Automotive	1	OE 100 Open Elective	1
AUTO196 Part-Time Cooperative Education 6: Automotive	1	OE 100 Open Elective	1
AUTO291 Full-Time Cooperative Education 1: Automotive	2	OE 200 Open Elective	2
AUTO292 Full-Time Cooperative Education 2: Automotive	2	OE 200 Open Elective	2

AUTO293 Full-Time Cooperative Education 3: Automotive	2	OE 200 Open Elective	2
			2
AUDIO/VIDEO PRODUCTION (AVP)			
AVP100 Introduction to Audio/Video Production	4	DMD100 Digital Media & Design Elective	4
AVP110 Videography: Single Camera Production & Lighting	3	DMD100 Digital Media & Design Elective	3
AVP120 Digital Video Editing	3	DMD100 Digital Media & Design Elective	3
AVP130 Audio: Editing & Mixing	3	DMD100 Digital Media & Design Elective	3
AVP191 Part-Time Cooperative Edu 1: Audio/Video Production	1	OE 100 Open Elective	1
AVP192 Part-Time Cooperative Edu 2: Audio/Video Production	1	OE 100 Open Elective	1
AVP193 Part-Time Cooperative Edu 3: Audio/Video Production	1	OE 100 Open Elective	1
AVP194 Part-Time Cooperative Edu 4: Audio/Video Production	1	OE 100 Open Elective	1
AVP195 Part-Time Cooperative Edu 5: Audio/Video Production	1	OE 100 Open Elective	1
AVP196 Part-Time Cooperative Edu 6: Audio/Video Production	1	OE 100 Open Elective	1
AVP210 Videography-Multi Camera Production and Lighting	3	DMD200 Digital Media & Design Elective	3
AVP220 Video Editing and Compositing	3	DMD200 Digital Media & Design Elective	3
AVP230 Audio: Production/Sound Design	3	DMD200 Digital Media & Design Elective	3
AVP240 Motion Graphics/Compositing: After-Effects	3	DMD200 Digital Media & Design Elective	3
AVP250 Alternate Editing Platforms-Video	2	DMD200 Digital Media & Design Elective	2
AVP255 Advanced Lighting Techniques	2	DMD200 Digital Media & Design Elective	2
AVP260 Color Grading, Correction and Continuity	2	DMD200 Digital Media & Design Elective	2
AVP270 Alternative Editing Platforms-Audio	2	DMD200 Digital Media & Design Elective	2
AVP275 Advanced Audio Mixing- 5.1 Surround	2	DMD200 Digital Media & Design Elective	2
AVP280 Mulit Track Recording Techniques	2	DMD200 Digital Media & Design Elective	2
AVP285 AVP Independent Project	3	DMD200 Digital Media & Design Elective	3
AVP290 Audio/Video Production Capstone	3	DMD200 Digital Media & Design Elective	3
AVP291 Full-Time Cooperative Edu 1: Audio/Video Production	2	DMD200 Digital Media & Design Elective	2
AVP292 Full-Time Cooperative Edu 2: Audio/Video Production	2	DMD200 Digital Media & Design Elective	2
AVP293 Full-Time Cooperative Edu 3: Audio/Video Production	2	DMD200 Digital Media & Design Elective	2
AVP294 Internship 1: Audio/Video Production	2	DMD200 Digital Media & Design Elective	2
AVP295 Internship 2: Audio/video Production	2	DMD200 Digital Media & Design Elective	2
BIOLOGY (BIO)			
BIO100 Integrated Biology and Skills for Success in Science	6	BIO100 Biology Elective	6
BIO111 Biology: Unity of Life	4	BIO101 Contemporary Biological Problems & Lab	3+1
BIO112 Biology: Diversity of Life	4	BIO100 Biology Elective	4
BIO115 Human Genetics	3	BIO100 Biology Elective	3
BIO117 Human Body in Health and Disease	3	BIO100 Biology Elective	3
BIO127 Human Body in Health and Disease Laboratory	1	BIO100 Biology Elective	1
BIO131 Biology 1	5	BIO120 General Biology I and Lab	3+2
BIO132 Biology 2	5	BIO121 General Biology II and Lab	3+2
BIO151 Anatomy and Physiology 1	4	NAT150 Introduction to Anatomy and Physiology & Lab	3+1
BIO152 Anatomy and Physiology 2	4	NAT100 Natural Science Elective	4
BIO210 Cross Sectional Anatomy	2	NAT200 Natural Science Elective	2
BIO220 Microbiology	3	BIO200 Biology Elective	3
BIO230 Pharmacology	3	BIO200 Biology Elective	3
BIO240 Pathophysiology	3	BIO200 Biology Elective	3
BIO250 Cell Biology	5	BIO200 Biology Elective	5

BIO260 Genetics	5	BIO200 Biology Elective	5
BIO270 Ecology	5	BIO200 Biology Elective	5
BIO275 Animal Behavior	5	BIO200 Biology Elective	5
BIO310 Food Microbiology	3	BIO200 Biology Elective	3
BIOMEDICAL ENGINEERING TECHNOLOGY (BMT)			
BMT161 Biomedical Instrumentation 1	4	OE 100 Open Elective	4
BMT191 Part-Time Coop Edu 1: Biomed Equip & Info Syst Techn	1	OE 100 Open Elective	1
BMT192 Part-Time Coop Edu 2: Biomed Equip & Info Sys Tech	1	OE 100 Open Elective	1
BMT193 Part-Time Coop Edu 3: Biomed Equip & Info Sys Tech	1	OE 100 Open Elective	1
BMT194 Part-Time Coop Edu 4: Biomed Equip & Info Sys Tech	1	OE 100 Open Elective	1
BMT195 Part-Time Coop Edu 5: Biomed Equip & Info Sys Tech	1	OE 100 Open Elective	1
BMT196 Part-Time Coop Edu 6: Biomed Equip & Info Sys Tech	1	OE 100 Open Elective	1
BMT262 Biomedical Instrumentation 2	4	OE 200 Open Elective	4
BMT291 Full-Time Coop Edu 1: Biomed Equip & Info Sys Tech	2	OE 200 Open Elective	2
BMT292 Full-Time Coop Edu 2: Biomed Equip & Info Sys Tech	2	OE 200 Open Elective	2
BMT293 Full-Time Coop Edu 3: Biomed Equip & Info Sys Tech	2	OE 200 Open Elective	2
BMT294 Internship 1: Biomedical Equip & Info Sys Technology	2	OE 200 Open Elective	2
BMT295 Internship 2: Biomedical Equip & Info Syst Technology	2	OE 200 Open Elective	2
BUSINESS PROGRAMMING AND SYSTEMS ANALYSIS (BPA)			
BPA191 Part-Time Coop Ed 1: Bus Prog & Systems Analysis	1	OE 100 Open Elective	1
BPA192 Part-Time Coop Ed 2: Bus Prog & Systems Analysis	1	OE 100 Open Elective	1
BPA193 Part-Time Coop Ed 3: Bus Prog & Systems Analysis	1	OE 100 Open Elective	1
BPA194 Part-Time Coop Ed 4: Bus Prog & Systems Analysis	1	OE 100 Open Elective	1
BPA195 Part-Time Coop Ed 5: Bus Prog & Systems Analysis	1	OE 100 Open Elective	1
BPA196 Part-Time Coop Ed 6: Bus Prog & Systems Analysis	1	OE 100 Open Elective	1
BPA290 Business Programming and Systems Analysis Capstone	4	CIS100 Computer Information Systems Elective	4
BPA291 Full-Time Coop Edu 1: Business Program& Sys Analysis	2	OE 200 Open Elective	2
BPA292 Full-Time Coop Edu 2: Business Program& Sys Analysis	2	OE 200 Open Elective	2
BPA293 Full-Time Coop Edu3: Business Program& Sys Analysis	2	OE 200 Open Elective	2
BPA294 Internship 1: Business Program & Systems Analysis	2	OE 200 Open Elective	2
BPA295 Internship 2: Business Program and Systems Analysis	2	OE 200 Open Elective	2
INDUSTRIAL MAINTENANCE (BPI)			
BPI110 BPI Building Analyst Professional	2	OE 100 Open Elective	2
BPI115 BPI Envelope Professional	2	OE 100 Open Elective	2
BREWING SCIENCE (BREW)			
BREW100 Introduction to Craft Beer	3	OE 100 Open Elective	3
BREW105 Beverage Tour and Tasting Management	3	OE 100 Open Elective	3
BREW110 Brewing Sanitation and Safety	2	OE 100 Open Elective	2
BREW115 Sustainability for Brewing and Beverage	3	OE 100 Open Elective	3
BREW120 Brewing Technology and Calculations	2	OE 100 Open Elective	2
BREW130 Brewing Production	4	OE 100 Open Elective	4
BREW140 Brewing Ingredients	3	OE 100 Open Elective	3
BREW150 Applied Brewing Microbiology	4	OE 100 Open Elective	4

BREW160 Sensory Evaluation of Beer	3	OE 100 Open Elective	3
BREW191 Part-Time Cooperative Education 1: Brewing Science	1	OE 100 Open Elective	1
BREW192 Part-Time Cooperative Education 2: Brewing Science	1	OE 100 Open Elective	1
BREW193 Part-Time Cooperative Education 3: Brewing Science	1	OE 100 Open Elective	1
BREW194 Part-Time Cooperative Education 4: Brewing Science	1	OE 100 Open Elective	1
BREW195 Part-Time Cooperative Education 5: Brewing Science	1	OE 100 Open Elective	1
BREW196 Part-Time Cooperative Education 6: Brewing Science	1	OE 100 Open Elective	1
BREW210 Beverage Marketing and Sales	3	OE 200 Open Elective	3
BREW220 Brewing Packaging, Materials and Quality Control	3	OE 200 Open Elective	3
BREW230 Advanced Brewing Production	4	OE 200 Open Elective	4
BREW240 Legal Issues in Brewing and Beverages	3	OE 200 Open Elective	3
BREW291 Full-Time Cooperative Education 1: Brewing Science	2	OE 200 Open Elective	2
BREW292 Full-Time Cooperative Education 2: Brewing Science	2	OE 200 Open Elective	2
BREW293 Full-Time Cooperative Education 3: Brewing Science	2	OE 200 Open Elective	2
BIOSCIENCE TECHNOLOGY (BSC)			
BSC100 Survey of Bioscience and Biotechnology	2	OE 100 Open Elective	2
BSC115 Bioscience Laboratory Methods	3	OE 100 Open Elective	3
BSC120 Cell Culture	2	OE 100 Open Elective	2
BSC150 Scientific Literacy for Bioscience	2	OE 100 Open Elective	2
BSC160 Quality and Compliance in Biomanufacturing	3	OE 100 Open Elective	3
BSC191 Part-Time Cooperative Education 1: Bioscience	1	OE 100 Open Elective	1
BSC192 Part-Time Cooperative Education 2: Bioscience	1	OE 100 Open Elective	1
BSC205 Molecular Genetics in Bioscience	5	OE 200 Open Elective	5
BSC210 Proteomics in Bioscience	5	OE 200 Open Elective	5
BSC230 Introduction to Bioinformatics	3	OE 200 Open Elective	3
BSC280 Bioscience Capstone Project	2	OE 200 Open Elective	2
BSC291 Full-Time Cooperative Education 1: Bioscience	2	OE 200 Open Elective	2
BSC294 Internship 1: Bioscience	2	OE 200 Open Elective	2
BUSINESS (BUS)			
BUS100 Business Career Exploration Seminar	1	OE 100 Open Elective	1
BUS190 Professional Practices	1	OE 100 Open Elective	1
BUS191 Part-Time Cooperative Education 1: Business	1	OE 100 Open Elective	1
BUS192 Part-Time Cooperative Education 2: Business	1	OE 100 Open Elective	1
BUS193 Part-Time Cooperative Education 3: Business	1	OE 100 Open Elective	1
BUS194 Part-Time Cooperative Education 4: Business	1	OE 100 Open Elective	1
BUS195 Part-Time Cooperative Education 5: Business	1	OE 100 Open Elective	1
BUS196 Part-Time Cooperative Education 6: Business	1	OE 100 Open Elective	1
BUS280 Cooperative Education Seminar 1	3	OE 200 Open Elective	3
BUS285 Cooperative Education Seminar 2	3	OE 200 Open Elective	3
BUS291 Full-Time Cooperative Education 1: Business	2	OE 200 Open Elective	2
BUS292 Full-Time Cooperative Education 2: Business	2	OE 200 Open Elective	2
BUS293 Full-Time Cooperative Education 3: Business	2	OE 200 Open Elective	2
CIVIL ENGINEERING TECHNOLOGY (CET)			
CET100 Introduction to Civil Engineering Technology	3	OE 100 Open Elective	3

Course	Credits	Equivalent	Credits
CET106 Plan Reading for Construction Management		OE 100 Open Elective	
CET107 Construction Health and Safety	4	OE 100 Open Elective	4
CET108 Basic Construction Safety for Employees	1	OE 100 Open Elective	1
CET115 Architectural Drafting and Computer Aided Design	4	OE 100 Open Elective	4
CET117 Construction Risk Management and Insurance	4	OE 100 Open Elective	4
CET120 Advanced Computer Aided Design: Revit Architecture	4	OE 100 Open Elective	4
CET125 Statics and Strength of Materials (CET)	4	OE 100 Open Elective	4
CET127 Environmental and Legal Issues in Construction	4	OE 100 Open Elective	4
CET130 Building Codes and Materials	3	OE 100 Open Elective	3
CET133 Home Inspection-American Society of Home Inspectors	5	OE 100 Open Elective	5
CET135 Construction Estimating	3	OE 100 Open Elective	3
CET137 Construction Safety Plan Management	3	OE 100 Open Elective	3
CET141 Building Construction Methods 1	3	OE 100 Open Elective	3
CET142 Building Construction Methods 2	3	OE 100 Open Elective	3
CET147 Safety Training Workshops	1	OE 100 Open Elective	1
CET150 Building Technology Studies: Advanced Standing	1-30	OE 100 Open Elective	1-30
CET191 Part-Time Coop Educ 1: Civil Engineering Technology	1	OE 100 Open Elective	1
CET192 Part-Time Coop Educ 2: Civil Engineering Technology	1	OE 100 Open Elective	1
CET193 Part-Time Coop Educ 3: Civil Engineering Technology	1	OE 100 Open Elective	1
CET194 Part-Time Coop Edu 4: Civil Engineering Technology	1	OE 100 Open Elective	1
CET195 Part-Time Coop Edu 5: Civil Engineering Technology	1	OE 100 Open Elective	1
CET196 Part-Time Coop Edu 6: Civil Engineering Technology	1	OE 100 Open Elective	1
CET200 Structural Design	4	OE 200 Open Elective	4
CET205 Architectural Design & 3D Modeling: Revit Architecture	4	OE 200 Open Elective	4
CET210 Lighting and Electrical Systems Design	4	OE 200 Open Elective	4
CET211 Advanced Revit: Mechanical	3	OE 200 Open Elective	3
CET212 Advanced Revit: Electrical	3	OE 200 Open Elective	3
CET215 Mechanical and HVAC Systems Design	3	OE 200 Open Elective	3
CET220 3D Modeling: Revit MEP and Revit Structure	3	OE 200 Open Elective	3
CET225 Building Construction	3	OE 200 Open Elective	3
CET230 Construction Management	3	OE 200 Open Elective	3
CET235 Construction Scheduling	3	OE 200 Open Elective	3
CET240 Cost Engineering	3	OE 200 Open Elective	3
CET242 Building Construction Methods 2: Mechani		OE 200 Open Elective	
CET245 Building Information Models for Construction	2	OE 200 Open Elective	2
CET246 Structural Systems of Building Construct	3	OE 200 Open Elective	3
CET270 OSHA 30 for Construction	2	OE 200 Open Elective	2
CET280 Civil Engineering Technology Architectural Capstone	4	OE 200 Open Elective	4
CET285 Civil Engi Technology Construction Mgt Capstone	3	OE 200 Open Elective	3
CET291 Full-Time Coop Educ 1: Civil Engineering Technology	2	OE 200 Open Elective	2
CET292 Full-Time Coop Educ 2: Civil Engineering Technology	2	OE 200 Open Elective	2
CET293 Full-Time Coop Educ 3: Civil Engineering Technology	2	OE 200 Open Elective	2
CET294 Internship 1: Civil Engineering Technology	2	OE 200 Open Elective	2
CET295 Internship 2: Civil Engineering Technology	2	OE 200 Open Elective	2
CULINARY & FOOD SCIENCE (CFS)			
CFS315 Chemistry and Analysis of Food	4	OE 200 Open Elective	4

CFS320 Formulation and Ingredient Functionality	3	OE 200 Open Elective	3
CFS325 Food Product Development	3	OE 200 Open Elective	3
CFS340 Colloquium on Current Food Topics	3	OE 200 Open Elective	3
CFS360 Science in Food & Cooking	3	OE 200 Open Elective	3
CFS391 Part-Time Coop Education 1: Culinary & Food Sci	1	OE 200 Open Elective	1
CFS392 Part-Time Coop Education 2: Culinary & Food Sci	1	OE 200 Open Elective	1
CFS393 Part-Time Coop Education 3: Culinary & Food Sci	1	OE 200 Open Elective	1
CFS394 Part-Time Coop Education 4: Culinary & Food Sci	1	OE 200 Open Elective	1
CFS410 Sensory Evaluation & Food Product Design	4	OE 200 Open Elective	4
CFS420 Food Safety and Quality	3	OE 200 Open Elective	3
CFS430 Food Processing	4	OE 200 Open Elective	4
CFS440 Food Policy, Regulations, and Compliance	3	OE 200 Open Elective	3
CFS490 Culinary and Food Science Capstone	3	OE 200 Open Elective	3
CFS491 Full-Time Cooperative Educ 1: Culinary & Food Sci	2	OE 200 Open Elective	2
CFS492 Full-Time Cooperative Educ 2: Culinary & Food Sci	2	OE 200 Open Elective	2
CHEMISTRY (CHE)			
CHE100 Basic Chemistry	3	CHM100 Chemistry Elective	3
CHE105 Everyday Chemistry	3	CHM100 Chemistry Elective	3
CHE110 Fundamentals of Chemistry	4	CHM100 Chemistry Elective	4
CHE111 Bio-Organic Chemistry	4	CHM100 Chemistry Elective	4
CHE115 General, Organic, and Biological Chemistry	4	CHM100 Chemistry Elective	4
CHE121 General Chemistry 1	4	CHM131 General Chemistry I	4
CHE122 General Chemistry 2	4	CHM132 General Chemistry II	4
CHE131 General Chemistry 1 Lab	1	CHM131L General Chemistry I Lab	1
CHE132 General Chemistry 2 Lab	1	CHM132L General Chemistry II Lab	1
CHE201 Organic Chemistry 1	3	CHM200 Open Elective	3
CHE202 Organic Chemistry 2	3	CHM200 Open Elective	3
CHE211 Organic Chemistry 1 Lab	2	CHM200 Open Elective	2
CHE212 Organic Chemistry 2 Lab	2	CHM200 Open Elective	2
COMMUNITY HEALTH WORKER (CHW)			
CHW100 Community Health Worker Training	4	OE 100 Open Elective	4
CHW180 Community Health Worker Practicum	3	OE 100 Open Elective	3
CENTER FOR INNOVATIVE TECHNOLOGIES (CIT)			
CIT100 Intro to Engineering & Engineering Technologies	2	OE 100 Open Elective	2
CIT105 OSHA 10 General Industry Safety	1	OE 100 Open Elective	1
CIT110 Introduction to Information Technologies	2	OE 100 Open Elective	2
CIT130 Engineering Programming with MATLAB	3	OE 100 Open Elective	3
CIT150 Applied Technology Studies: Advanced Standing	1-27	OE 100 Open Elective	1-27
CIT190 Career Preparation: Engineering&Info Technologies	1	OE 100 Open Elective	1
CIT250 Engineering Community	2	OE 200 Open Elective	2
CHEMICAL TECHNOLOGY (CMT)			
CMT111 Chemical Technology 1	1	OE 100 Open Elective	1

CMT112 Chemical Technology 2	1	OE 100 Open Elective	1
CMT171 Chemical Operator 1	4	OE 100 Open Elective	4
CMT172 Chemical Operator 2	4	OE 100 Open Elective	4
CMT191 Part-Time Cooperative Edu 1: Chemical Technology	1	OE 100 Open Elective	1
CMT192 Part-Time Cooperative Edu 2: Chemical Technology	1	OE 100 Open Elective	1
CMT193 Part-Time Cooperative Edu 3: Chemical Technology	1	OE 100 Open Elective	1
CMT194 Part-Time Cooperative Edu 4: Chemical Technology	1	OE 100 Open Elective	1
CMT195 Part-Time Cooperative Edu 5: Chemical Technology	1	OE 100 Open Elective	1
CMT196 Part-Time Cooperative Edu 6: Chemical Technology	1	OE 100 Open Elective	1
CMT220 Analytical Chemistry	4	OE 200 Open Elective	4
CMT230 Chemical Instrumental Analysis	4	OE 200 Open Elective	4
CMT285 Chemical Research	1	OE 200 Open Elective	1
CMT291 Full-Time Cooperative Edu 1: Chemical Technology	2	OE 200 Open Elective	2
CMT292 Full-Time Cooperative Edu 2: Chemical Technology	2	OE 200 Open Elective	2
CMT293 Full-Time Cooperative Edu 3: Chemical Technology	2	OE 200 Open Elective	2
CMT294 Internship 1: Chemical Technology	2	OE 200 Open Elective	
CMT295 Internship 2: Chemical Technology	2	OE 200 Open Elective	
COMMUNICATION (COMM)			
COMM105 Interpersonal Communication	3	COM130 Introduction to Speech Communication	3
COMM110 Public Speaking	3	COM130 Introduction to Speech Communication	3
COMM115 Introduction to Journalism	3	COM100 Communication Elective	3
COMM120 Mass Media and Society	3	COM241 Mass Communication	3
COMM130 Introduction to Film Studies	3	COM130 Introduction to Speech Communication	3
COMM205 Small Group Communication	3	COM200 Communication Elective	3
COMM215 Journalism Practicum	2	COM200 Communication Elective	2
COMPUTER PROGRAMMING AND DATABASE MANAGEMENT (CPDM)			
CPDM120 Fund of Object-Oriented Prog Using Python	3	CST100 Computer Science Elective	3
CPDM145 Data Reporting	4	CST100 Computer Science Elective	4
CPDM151 ASP.NET C# 1	3	CST100 Computer Science Elective	3
CPDM152 ASP.NET C# 2	3	CST100 Computer Science Elective	3
CPDM190 Coop Edu Prep: Computer Program&Database Mgt	1	OE 100 Open Elective	1
CPDM191 Part-Time Coop Edu 1: Comput Prog&Database Mgt	1	OE 100 Open Elective	1
CPDM192 Part-Time Coop Edu 2: Comput Prog&Database Mgt	1	OE 100 Open Elective	1
CPDM193 Part-Time Coop Edu 3: Comput Prog&Database Mgt	1	OE 100 Open Elective	1
CPDM194 Part-Time Coop Edu 4: Comput Prog&Database Mgt	1	OE 100 Open Elective	1
CPDM195 Part-Time Coop Edu 5: Comput Progr&Database Mgt	1	OE 100 Open Elective	1
CPDM196 Part-Time Coop Edu 6: Comput Prog&Database Mgt	1	OE 100 Open Elective	1
CPDM210 System Analysis and Design	3	CST212 Systems Analysis and Design	3
CPDM211 Business Application Development: 1 RPGLE/DB2	4	CST200 Computer Science Elective	4
CPDM212 Business Application Development 2: RPGLE/DB2	4	CST200 Computer Science Elective	4
CPDM230 Mobile Application Development	4	CST200 Computer Science Elective	4
CPDM240 Emerging Technologies: Web and Mobile Appl	4	CST200 Computer Science Elective	4
CPDM250 Game Design and Society	3	CST200 Computer Science Elective	3
CPDM255 Web Game Development	3	CST200 Computer Science Elective	3
CPDM290 Compu Prog&Database Mgt Capstone Design Project	3	CST200 Computer Science Elective	3

CPDM291 Full-Time Coop Edu 1: Compu Prog&Database Mgt	2	CST200 Computer Science Elective	2
CPDM292 Full-Time Coop Edu 2: Compu Prog&Database Mgt	2	CST200 Computer Science Elective	2
CPDM293 Full-Time Coop Edu 3: Compu Prog&Database Mgt	2	CST200 Computer Science Elective	2
CPDM294 Internship 1: Comput Program&Database Mgt	2	CST200 Computer Science Elective	2
CPDM295 Internship 2: Comput Program& Database Mgt	2	CST200 Computer Science Elective	2
CPDM296 Project-Based Learning 1	2	CST200 Computer Science Elective	2
CPDM297 Project-Based Learning 2	2	CST200 Computer Science Elective	2
CRIMINAL JUSTICE (CRJ)			
CRJ102 Juvenile Delinquency	3	COR231 Juvenile Justice Systems	3
CRJ105 Introduction to Criminal Justice	3	JUS110 Introduction to Criminal Justice	3
CRJ110 Introduction to Policing	3	ENF150 Police and Society	3
CRJ115 Introduction to Corrections	3	COR120 Correctional Thought and Practice	3
CRJ120 Introduction to Courts	3	JUS100 Criminal Justice Elective	3
CRJ125 Criminology	3	ENF293 Criminology	3
CRJ130 Criminal Investigation Skills	3	ENF239 Applied Criminal Investigation & Criminalistics	3
CRJ135 Criminal Law	3	JUS201 Criminal Law	3
COMPUTER SUPPORT AND ADMINISTRATION TECHNOLOGY (CSA)			
CSA111 Computer Repair 1	2	CST100 Computer Science Elective	2
CSA112 Computer Repair 2	3	CST100 Computer Science Elective	3
CSA191 Part-Time Coop Ed 1: Computer Support & Admin	1	OE 100 Open Elective	1
CSA192 Part-Time Coop Ed 2: Computer Support & Admin	1	OE 100 Open Elective	1
CSA193 Part-Time Coop Ed 3: Computer Support & Admin	1	OE 100 Open Elective	1
CSA194 Part-Time Coop Ed 4: Computer Support & Admin	1	OE 100 Open Elective	1
CSA195 Part-Time Coop Ed 5: Computer Support & Admin	1	OE 100 Open Elective	1
CSA196 Part-Time Coop Ed 6: Computer Support & Admin	1	OE 100 Open Elective	1
CSA213 Computer Repair 3	3	CST200 Computer Science Elective	3
CSA290 Computer and Administration Capstone	3	CST200 Computer Science Elective	3
CSA291 Full-Time Cooperative Ed 1: Computer Support & Admin	2	CST200 Computer Science Elective	2
CSA292 Full-Time Cooperative Ed 2: Computer Support & Admin	2	CST200 Computer Science Elective	2
CSA293 Full-Time Cooperative Ed 3: Computer Support & Admin	2	CST200 Computer Science Elective	2
CSA294 Internship 1: Computer Support and Administration	2	CST200 Computer Science Elective	2
CSA295 Internship 2: Computer Support and Administration	2	CST200 Computer Science Elective	2
CULINARY ARTS (CUL)			
CUL100 Culinary Demonstration	2	OE 100 Open Elective	2
CUL101 Culinary 1	3	OE 100 Open Elective	3
CUL102 Culinary 2	3	OE 100 Open Elective	3
CUL105 Culinary Baking	3	OE 100 Open Elective	3
CUL110 Culinary Nutrition	3	OE 100 Open Elective	3
CUL115 Food Service Sanitation	1	OE 100 Open Elective	1
CUL150 Culinary Management Ats: Advanced Standing	30	OE 100 Open Elective	30
CUL191 Part-Time Cooperative Education 1: Culinary Arts	1	OE 100 Open Elective	1
CUL192 Part-Time Cooperative Education 2: Culinary Arts	1	OE 100 Open Elective	1
CUL193 Part-Time Cooperative Education 3: Culinary Arts	1	OE 100 Open Elective	1
CUL194 Part-Time Cooperative Education 4: Culinary Arts	1	OE 100 Open Elective	1

CUL195 Part-Time Cooperative Education 5: Culinary Arts	1	OE 100 Open Elective	1
CUL196 Part-Time Cooperative Education 6: Culinary Arts	1	OE 100 Open Elective	1
CUL200 Garde Manger	4	OE 200 Open Elective	4
CUL205 Culinary Production	3	OE 200 Open Elective	3
CUL210 International Cuisine	3	OE 200 Open Elective	3
CUL220 Culinary Butchery	3	OE 200 Open Elective	3
CUL290 Culinary Capstone	3	OE 200 Open Elective	3
CUL291 Full-Time Cooperative Education 1: Culinary Arts	2	OE 200 Open Elective	2
CUL292 Full-Time Cooperative Education 2: Culinary Arts	2	OE 200 Open Elective	2
CUL293 Full-Time Cooperative Education 3: Culinary Arts	2	OE 200 Open Elective	2
CULTURE STUDIES (CULT)			
CULT105 Issues in Human Diversity	3	CUL100 Cultural Studies Elective	3
CULT110 Social Issues in Technology	3	CUL100 Cultural Studies Elective	3
CULT200 Introduction to Cultural Studies	3	CUL200 Cultural Studies Elective	3
DIAGNOSTIC MEDICAL SONOGRAPHY (DMS)			
DMS100 Survey of Sonography	3	OE 100 Open Elective	3
DMS111 Sonographic Principles and Instrumentation 1	3	OE 100 Open Elective	3
DMS112 Sonographic Principles and Instrumentation 2	2	OE 100 Open Elective	2
DMS255 Ethics and Medical Law in Sonography	1	OE 200 Open Elective	1
CARDIO AND VASCULAR SONOGRAPHY (DMSC)			
DMSC110 Advanced Electrocardiography	2	OE 100 Open Elective	2
DMSC120 Cardiovascular Sonography	3	OE 100 Open Elective	3
DMSC121 Cardiovascular Sonography Scan Lab 1	2	OE 100 Open Elective	2
DMSC122 Cardiovascular Sonography Scan Lab 2	2	OE 100 Open Elective	2
DMSC131 Vascular Sonography 1	3	OE 100 Open Elective	3
DMSC141 Echocardiography 1	3	OE 100 Open Elective	3
DMSC223 Cardiovascular Sonography Scan Lab 3	2	OE 200 Open Elective	2
DMSC224 Cardiovascular Sonography Scan Lab 4	2	OE 200 Open Elective	2
DMSC232 Vascular Sonography 2	3	OE 200 Open Elective	3
DMSC242 Echocardiography 2	3	OE 200 Open Elective	3
DMSC245 Cardiovascular Specialties	2	OE 200 Open Elective	2
DMSC250 Cardiovascular Imaging Seminar	2	OE 200 Open Elective	2
DMSC281 Cardiovascular Internship 1	1	OE 200 Open Elective	1
DMSC282 Cardiovascular Internship 2	1	OE 200 Open Elective	1
DMSC283 Cardiovascular Internship 3	2	OE 200 Open Elective	2
ABDOMINAL,OBSTETRICS,&GYNECOLOGICAL SONOGRAPHY (DMSG)			
DMSG110 Sterile Technique	2	OE 100 Open Elective	2
DMSG120 General Imaging Sonography	3	OE 100 Open Elective	3
DMSG121 General Imaging Sonography Scan Lab 1	2	OE 100 Open Elective	2
DMSG122 General Imaging Sonography Scan Lab 2	2	OE 100 Open Elective	2
DMSG131 Abdominal Sonography 1	3	OE 100 Open Elective	3
DMSG141 Obstetrics and Gynecology Sonography 1	3	OE 100 Open Elective	3
DMSG223 General Imaging Sonography Scan Lab 3	2	OE 200 Open Elective	2

DMSG224 General Imaging Sonography Scan Lab 4	2	OE 200 Open Elective	2
DMSG232 Abdominal Sonography 2	3	OE 200 Open Elective	3
DMSG242 Obstetrics and Gynecology Sonography 2	3	OE 200 Open Elective	3
DMSG245 General Imaging Specialties	2	OE 200 Open Elective	2
DMSG250 General Imaging Seminar	2	OE 200 Open Elective	2
DMSG281 General Imaging Internship 1	1	OE 200 Open Elective	1
DMSG282 General Imaging Internship 2	1	OE 200 Open Elective	1
DMSG283 General Imaging Internship 3	2	OE 200 Open Elective	2
DIETETIC TECHNOLOGY (DT)			
DT110 Community Nutrition	3	OE 100 Open Elective	3
DT115 Cooking for Healthy Lifestyle	2	OE 100 Open Elective	2
DT120 Nutrition for a Healthy Lifestyle	3	NAT100 Natural Science Elective	3
DT125 Nutrition Through the Lifecycle	3	NAT100 Natural Science Elective	3
DT130 Nutrition Assessment	2	NAT100 Natural Science Elective	2
DT135 Sports Nutrition	3	NAT100 Natural Science Elective	3
DT180 Dietetic Directed Practice: Health Care 1	1	OE 100 Open Elective	1
DT190 Dietetic Professional Practices	1	OE 100 Open Elective	1
DT200 Introduction to Food Science	3	OE 200 Open Elective	3
DT205 Cultural Food Production	3	OE 200 Open Elective	3
DT211 Food Service Management 1	2	OE 200 Open Elective	2
DT212 Food Service Management 2	2	OE 200 Open Elective	2
DT215 Nutrition for Dietary Managers	2	OE 200 Open Elective	2
DLT220 Culinary Nutrition Therapy	3	OE 200 Open Elective	3
DT221 Medical Nutrition Therapy 1	3	OE 200 Open Elective	3
DT222 Medical Nutrition Therapy 2	3	OE 200 Open Elective	3
DT225 Dietary Manager Exam Review	1	OE 200 Open Elective	1
DT280 Dietetic Directed Practice: Food Service	1	OE 200 Open Elective	1
DT283 Dietetic Directed Practice: Health Care 2	1	OE 200 Open Elective	1
DT285 Dietetic Directed Practice: Health Care 3	1	OE 200 Open Elective	1
DT287 Dietetic Practicum: Food Service	2	OE 200 Open Elective	2
DT289 Dietetic Practicum: Clinical	2	OE 200 Open Elective	2
DT290 Dietetic Competencies	2	OE 200 Open Elective	2
EARLY CHILD CARE (ECC)			
ECC145 Diverse Populations and Families	3	OE 100 Open Elective	3
EARLY CHILDHOOD CARE AND EDUCATION (ECE)			
ECE111 Child Development Associate 1	4	OE 100 Open Elective	4
ECE112 Child Development Associate 2	4	OE 100 Open Elective	4
ECE145 The Developing Child	3	OE 100 Open Elective	3
ECE155 Health, Safety, and Nutrition in Childhood	3	OE 100 Open Elective	3
ECE160 Assessment&Observation in Early Childhood Education	2	OE 100 Open Elective	2
ECE165 Emergent Literacy	3	OE 100 Open Elective	3
ECE175 Family, Community, and Schools	3	OE 100 Open Elective	3
ECE180 Infant and Toddler Environments	4	OE 100 Open Elective	4
ECE185 Creative Learning Environments	4	OE 100 Open Elective	4

ECE215 Classroom Management and Guidance	3	OE 200 Open Elective	3
ECE220 Preschool and School Age Environments	4	OE 200 Open Elective	4
ECE230 Administration and Leadership in Early Childhood Educ	3	OE 200 Open Elective	3
ECE290 Student Teaching in Early Childhood Education	2	OE 200 Open Elective	2
ECONOMICS (ECO)			
ECO105 Principles of Microeconomics	3	ECO222 Principles of Microeconomics	3
ECO110 Principles of Macroeconomics	3	ECO221 Principles of Macroeconomics	3
EDUCATION (EDU)			
EDU105 Introduction to Education	3	OE 100 Open Elective	3
EDU110 Educational Technology	3	OE 100 Open Elective	3
EDU200 Individuals with Exceptionalities	3	OE 200 Open Elective	3
EDU210 Learning in Childhood	3	OE 200 Open Elective	3
ELECTRONIC ENGINEERING TECHNOLOGY (EET)			
EET100 Introduction to Electrical Engineering Technology	2	OE 100 Open Elective	2
EET101 Electronic Fundamentals 1	3	OE 100 Open Elective	3
EET121 Digital Systems 1	3	OE 100 Open Elective	3
EET122 Digital Systems 2	4	OE 100 Open Elective	4
EET131 Circuit Analysis 1	4	OE 100 Open Elective	4
EET132 Circuit Analysis 2	4	OE 100 Open Elective	4
EET191 Part-Time Coop Edu 1: Electronic Engineering Techn	1	OE 100 Open Elective	1
EET192 Part-Time Coop Edu 2: Electronic Engineering Techn	1	OE 100 Open Elective	1
EET193 Part-Time Coop Edu 3: Electronic Engineering Techn	1	OE 100 Open Elective	1
EET194 Part-Time Coop Edu 4: Electronic Engineering Techn	1	OE 100 Open Elective	1
EET195 Part-Time Coop Edu 5: Electronic Engineering Techn	1	OE 100 Open Elective	1
EET196 Part-Time Coop Edu 6: Electronic Engineering Techn	1	OE 100 Open Elective	1
EET291 Full-Time Coop Edu 1: Electronics Engineering Techn	2	OE 200 Open Elective	2
EET292 Full-Time Coop Edu 2: Electronics Engineering Techn	2	OE 200 Open Elective	2
EET293 Full-Time Coop Edu 3: Electronics Engineering Techn	2	OE 200 Open Elective	2
EET294 Internship 1: Electronics Engineering Technology	2	OE 200 Open Elective	2
EET295 Internship 2: Electronics Engineering Technology	2	OE 200 Open Elective	2
ELECTRO-MECHANICAL ENGINEERING TECHNOLOGY (EMET)			
EMET110 Computer Aided Design for Electro-Mechan Systems	3	OE 100 Open Elective	3
EMET141 Programmable Logic Controllers	3	OE 100 Open Elective	3
EMT150 Introduction to Controls and Robotics	2	OE 100 Open Elective	2
EMET180 Process Instrumentation	3	OE 100 Open Elective	3
EMET191 Part-Time Coop Edu 1: Electro-Mechan Engin Techn	1	OE 100 Open Elective	1
EMET192 Part-Time Coop Edu 2: Electro-Mechan Engin Techn	1	OE 100 Open Elective	1
EMET193 Part-Time Coop Edu 3: Electro-Mechan Engin Techn	1	OE 100 Open Elective	1
EMET194 Part-Time Coop Edu 4: Electro-Mechan Engin Techn	1	OE 100 Open Elective	1
EMET195 Part-Time Coop Edu 5: Electro-Mechan Engin Techn	1	OE 100 Open Elective	1
EMET196 Part-Time Coop Edu 6: Electro-Mechan Engin Techn	1	OE 100 Open Elective	1
EMET210 Energy Efficiency and Audits	3	OE 200 Open Elective	3
EMET225 Solar and Renewable Energy	4	OE 200 Open Elective	4

EMT230 Fuel Cells and Wind Devices	3	OE 200 Open Elective	3
EMET240 Prog Logic Controllers,Motor, Motor Contr,&Kinematics	3	OE 200 Open Elective	3
EMET241 Building Automation 1	3	OE 200 Open Elective	3
EMET242 Building Automation 2	4	OE 200 Open Elective	4
EMET245 Laser 1	3	OE 200 Open Elective	3
EMET246 Laser 2	4	OE 200 Open Elective	4
EMET252 Motors, Motor Controls, and Variable Drivers	3	OE 200 Open Elective	3
EMET270 Robotics and Servomechanisms	4	OE 200 Open Elective	4
EMET275 Electric Drive Mechanisms	4	OE 200 Open Elective	4
EMET291 Full-Time Coop Edu 1: Electro-Mecha Engin Techn	2	OE 200 Open Elective	2
EMET292 Full-Time Coop Edu 2: Electro-Mecha Engin Techn	2	OE 200 Open Elective	2
EMET293 Full-Time Coop Edu 3: Electro-Mecha Engin Techn	2	OE 200 Open Elective	2
EMET294 Internship 1: Electro-Mechanical Engin Technology	2	OE 200 Open Elective	2
EMET295 Internship 2: Electro-Mechanical Engin Technology	2	OE 200 Open Elective	2
EMERGENCY MEDICAL SERVICES (EMS)			
EMS100 CPR and First Aid for the Health Care Professional	1	OE 100 Open Elective	1
EMS103 Emergency Medical Responder Theory and Practice	4	OE 100 Open Elective	4
EMS105 Emergency Medical Responder Refresher	1	OE 100 Open Elective	1
EMS110 Emergency Medical Technician Theory and Practice	7	OE 100 Open Elective	7
EMS115 Emergency Medical Technician Refresher	2	OE 100 Open Elective	2
EMS120 Paramedic Anatomy and Physiology	3	OE 100 Open Elective	3
EMS180 Emerg Medical Technician Field Experience Practicum	2	OE 100 Open Elective	2
EMS200 Adv Cardiac Life Support Provider Theory and Practice	1	OE 200 Open Elective	1
EMS205 Pediatric Advanced Life Support Theory and Practice	1	OE 200 Open Elective	1
EMS211 Paramedic 1	7	OE 200 Open Elective	7
EMS212 Paramedic 2	6	OE 200 Open Elective	6
EMS213 Paramedic 3	6	OE 200 Open Elective	6
EMS215 Paramedic Refresher	3	OE 200 Open Elective	3
EMS220 Emergency Med Services Instructor Theory&Practice	4	OE 200 Open Elective	4
EMS221 Paramedic 1 Lab	1	OE 200 Open Elective	1
EMS222 Paramedic 2 Lab	1	OE 200 Open Elective	1
EMS223 Paramedic 3 Lab	1	OE 200 Open Elective	1
EMS231 Paramedic 1 Practicum	2	OE 200 Open Elective	2
EMS232 Paramedic 2 Practicum	3	OE 200 Open Elective	3
EMS233 Paramedic 3 Practicum	3	OE 200 Open Elective	3
ENGLISH (ENG)			
ENG100 English Principles: Grammar and Structure	3	No Credit	*
ENG101 English Composition 1	3	ENG141 Rhetoric & Introductory Research Writing	3
ENG101A Intensive English Composition 1	4	ENG141 Rhetoric & Introductory Research Writing	4
ENG102 English Composition 2: Contemporary Issues	3	ENG142 Rhetoric and Academic Writing	3
ENG103 English Composition 2: Topics in Literature	3	ENG142 Rhetoric and Academic Writing	3
ENG104 English Composition 2: Technical Communication	3	ENG142 Rhetoric and Academic Writing	3
ENG105 English Composition 2: Business Communication	3	ENG142 Rhetoric and Academic Writing	3
ENG131 Creative Writing: Poetry	3	ENG200 English Elective	3
ENG132 Creative Writing: Fiction	3	ENG200 English Elective	3

ENG134 Creative Writing: Writing for Children	3	ENG200 English Elective	3
ENG205 Scriptwriting: Short	3	ENG200 English Elective	3
ENG210 Scriptwriting: Long	3	ENG200 English Elective	3
ENG215 Copywriting	3	ENG200 English Elective	3
ENG230 Writing Online Content	3	ENG200 English Elective	3
ENGINEERING (ENGR)			
ENGR111 Introduction to Engineering 1	3	OE 100 Open Elective	3
ENGR112 Introduction to Engineering 2	3	OE 100 Open Elective	3
ENGR200 Engineering Statics (Calculus Based)	3	OE 200 Open Elective	3
ENGR220 Engineering Dynamics	4	OE 200 Open Elective	4
Electrical Engineering Technology - Electronics Systems Major (ESET)			
ESET220 Microprocessor Systems	4	OE 200 Open Elective	4
ESET251 Electronics	4	OE 200 Open Elective	4
ESET290 Elect Systems Engineering Techn Capstone Project	4	OE 200 Open Elective	4
ENGLISH AS A SECOND LANGUAGE (ESL)			
ESL051 English as a Second Language Level 1	4	No Credit	*
ESL052 English as a Second Language Level 2	4	No Credit	*
ESL055 English as a Second Language: Grammar	2	No Credit	*
ESL060 English as a Second Language: Pronunciation	2	No Credit	*
ENGINEERING TECHNOLOGIES (ET)			
ET100 Engineering & Sci Techn Career Exploration Seminar	1	OE 100 Open Elective	1
ENVRIONMENTAL ENGINEERING TECHNOLOGY (EVS)			
EVS110 Environmental Science: Conservation and Cleanup	4	NAT100 Natural Science Elective	4
EVS120 Environmental Geology	4	NAT100 Natural Science Elective	4
EVS130 Environmental Science: Ecology and Ecosystems	4	NAT100 Natural Science Elective	4
ENVIRONMENTAL ENGINEERING TECHNOLOGY (EVT)			
EVT105 Environmental Sampling	3	OE 100 Open Elective	3
EVT115 OSHA 40-Hour Course	3	OE 100 Open Elective	3
EVT125 Restoration Ecology: Sustainable Sites	3	OE 100 Open Elective	3
EVT135 Restoration Ecology: Rain Gardens	3	OE 100 Open Elective	3
EVT140 Environmental Regulations and Permits	2	OE 100 Open Elective	2
EVT145 Restoration Ecology: Native Vegetation	3	OE 100 Open Elective	3
EVT150 Environmental Chemistry	3	OE 100 Open Elective	3
EVT155 Site Mapping and GIS	3	OE 100 Open Elective	3
EVT158 Fundamentals of Industrial Hygiene	2	OE 100 Open Elective	2
EVT160 Solid and Hazardous Waste Management	3	OE 100 Open Elective	3
EVT165 Calculations for Water Operations	3	OE 100 Open Elective	3
EVT166 Calculations for Wastewater Operations	3	OE 100 Open Elective	3
EVT168 Radiation Safety	2	OE 100 Open Elective	2
EVT170 Water and Wastewater Treatment and Analysis	4	OE 100 Open Elective	4
EVT171 Environmental Mountain Ecology 1	2	OE 100 Open Elective	2

EVT172 Environmental Mountain Ecology 2	3	OE 100 Open Elective	3
EVT175 Watershed Management	3	OE 100 Open Elective	3
EVT180 Environmental Statistics	2	OE 100 Open Elective	2
EVT185 Supervisory Management in Environmental Fields	2	OE 100 Open Elective	2
EVT187 Materials Transportation Safety and Security	2	OE 100 Open Elective	2
EVT191 Part-Time Coop Edu 1: Environmental Engin Technology	1	OE 100 Open Elective	1
EVT192 Part-Time Coop Edu 2: Environmental Engin Technology	1	OE 100 Open Elective	1
EVT193 Part-Time Coop Edu 3: Environmental Engin Technology	1	OE 100 Open Elective	1
EVT194 Part-Time Coop Edu 4: Environmental Engin Technology	1	OE 100 Open Elective	1
EVT195 Part-Time Coop Edu 5: Environmental Engin Technology	1	OE 100 Open Elective	1
EVT196 Part-Time Coop Edu 6: Environmental Engin Technology	1	OE 100 Open Elective	1
EVT210 Industrial Waste Treatment	2	OE 200 Open Elective	2
EVT215 Utilities Safety and Security	2	OE 200 Open Elective	2
EVT220 Air Pollution Control	3	OE 200 Open Elective	3
EVT225 Environmental Mapping	3	OE 200 Open Elective	3
EVT230 Treatment Technologies	3	OE 200 Open Elective	3
EVT235 Stormwater Management	3	OE 200 Open Elective	3
EVT237 Environ Impact of Weapons of Mass Destruction	2	OE 200 Open Elective	2
EVT240 Fluid Mechanics	3	OE 200 Open Elective	3
EVT245 Operation of Water Treatment Plants	3	OE 200 Open Elective	3
EVT246 Operation of Wastewater Treatment Plants	3	OE 200 Open Elective	3
EVT247 Advanced Sampling and Analysis	2	OE 200 Open Elective	2
EVT250 Water Collection and Distribution Systems	3	OE 200 Open Elective	3
EVT255 Stormwater Control Technologies	3	OE 200 Open Elective	3
EVT257 Environmental Risk Assessment	2	OE 200 Open Elective	2
EVT291 Full-Time Coop Edu 1: Environmental Engin Technology	2	OE 200 Open Elective	2
EVT292 Full-Time Coop Edu 2: Environmental Engin Technology	2	OE 200 Open Elective	2
EVT293 Full-Time Coop Edu 3: Environmental Engin Technology	2	OE 200 Open Elective	2
EVT294 Internship 1: Environmental Engineering Technology	2	OE 200 Open Elective	2
EVT295 Internship 2: Environmental Engineering Technology	2	OE 200 Open Elective	2
EXERCISE (EXS)			
EXS118 Yoga Teacher Training 1	3	OE 100 Open Elective	3
EXS119 Yoga Teacher Training 2	3	OE 100 Open Elective	3
EXS122 Group Fitness Instructor	4	OE 100 Open Elective	4
EXS130 Foundations of Health and Wellness Programs	3	EXS100 Exercise Science Elective	3
EXS151 Principles of Exercise Assessment and Prescription	3	EXS100 Exercise Science Elective	3
EXS152 Exercise Programming	3	EXS100 Exercise Science Elective	3
EXS156 Establishing a Personal Training Business	3	EXS100 Exercise Science Elective	3
EXS164 Health and Fitness Across the Life Span 1	3	EXS100 Exercise Science Elective	3
EXS168 Health and Fitness Across the Life Span 2	3	EXS100 Exercise Science Elective	3
EXS182 Personal Fitness Trainer Practicum	2	EXS100 Exercise Science Elective	2
EXS184 Yoga Internship	1	OE 100 Open Elective	1
EXS185 Yoga Internship 2	2	OE 100 Open Elective	2
EXS191 Part-Time Cooperative Education: Exercise Science	1	OE 100 Open Elective	1
EXS250 Exercise Physiology	4	EXS200 Exercise Science Elective	4
EXS251 Corrective Exercise Specialist	2	EXS200 Exercise Science Elective	2

EXS255 Anatomical Kinesiology	3	EXS200 Exercise Science Elective	3
EXS260 Exercise Science Program Design	3	EXS200 Exercise Science Elective	3
EXS294 Internship: Exercise Science	2	EXS200 Exercise Science Elective	2
FINANCE (FIN)			
FIN100 Personal Finance	3	FIN101 Personal Finance	3
FIN120 Risk and Insurance	3	FIN100 Finance Elective	3
FIN130 Principles of Banking	3	FIN100 Finance Elective	3
FIN150 Business Finance	3	FIN100 Finance Elective	3
FIN191 Part-Time Cooperative Education 1: Finance	1	OE 100 Open Elective	1
FIN192 Part-Time Cooperative Education 2: Finance	1	OE 100 Open Elective	1
FIN193 Part-Time Cooperative Education 3: Finance	1	OE 100 Open Elective	1
FIN194 Part-Time Cooperative Education 4: Finance	1	OE 100 Open Elective	1
FIN195 Part-Time Cooperative Education 5: Finance	1	OE 100 Open Elective	1
FIN196 Part-Time Cooperative Education 6: Finance	1	OE 100 Open Elective	1
FIN200 Stocks, Bonds, and Investing Principles	3	FIN200 Finance Elective	3
FIN291 Full-Time Cooperative Education 1: Finance	2	FIN200 Finance Elective	2
FIN292 Full-Time Cooperative Education 2: Finance	2	FIN200 Finance Elective	2
FIN293 Full-Time Cooperative Education 3: Finance	2	FIN200 Finance Elective	2
FRENCH (FRN)			
FRN101 Elementary French 1	4	OE 100 Open Elective	4
FRN102 Elementary French 2	4	OE 100 Open Elective	4
FREN201 Intermediate French 1	4	OE 200 Open Elective	4
FREN202 Intermediate French 2	4	OE 200 Open Elective	4
FIRE SERVICE TECHNOLOGY (FST)			
FST101 Fire Credit Fundamentals	2	OE 100 Open Elective	2
FST103 Evolution of the Fire Service	2	OE 100 Open Elective	2
FST105 Fire Cadet Physical Preparedness	2	OE 100 Open Elective	2
FST120 Fire Behavior and Combustion	2	OE 100 Open Elective	2
FST123 Principles of Emergency Services	3	OE 100 Open Elective	3
FST126 Fire Protection Systems	2	OE 100 Open Elective	2
FST129 Fire Prevention	3	OE 100 Open Elective	3
FST131 Firefighter Professional 1	6	OE 100 Open Elective	6
FST132 Firefighter Professional 2	5	OE 100 Open Elective	5
FST136 Emergency Vehicle Operator	1	OE 100 Open Elective	1
FST143 Hazard Recognition Officer	3	OE 100 Open Elective	3
FST161 Fire Officer 1	4	OE 100 Open Elective	4
FST162 Fire Officer 2	4	OE 100 Open Elective	4
FST223 Principles of Fire and Emergency Services and Survival	2	OE 200 Open Elective	2
FST226 Building Construction for Fire Protection	3	OE 200 Open Elective	3
FST228 Legal Aspects of the Emergency Services	3	OE 200 Open Elective	3
FST258 Rapid Assistance and Self-Rescue Operations	2	OE 200 Open Elective	2
FST265 Fire Service Instructor	3	OE 200 Open Elective	3
FST268 Fire Safety Inspector	3	OE 200 Open Elective	3
FST294 Internship 1: Fire Service Technology	2	OE 200 Open Elective	2

FIRST YEAR EXPERIENCE (FYE)			
FYE100 College Success Strategies: Overview	1	No Credit	*
FYE105 College Success Strategies: Overview and Application	2	OE 100 Open Elective	2
FYE110 College Success Strategies: Practice and Application	3	OE 100 Open Elective	3
FYE120 College Success Strategies: Campus Integration	4	OE 100 Open Elective	4
GEOGRAPHY (GEO)			
GEO105 World Regional Geo: the Americas, Europe,&Australia	3	CUL100 Cultural Studies Elective	3
GEO110 World Regional Geography: Asia, Africa,&Middle East	3	CUL100 Cultural Studies Elective	3
GEO115 Cultural Geography	3	CUL100 Cultural Studies Elective	3
GRAPHIC IMAGING TECHNOLOGY (GIT)			
GIT100 Introduction to Graphic Imaging Technology	3	OE 100 Open Elective	3
GIT105 Ink and Substrates	3	OE 100 Open Elective	3
GIT115 Adobe InDesign	3	OE 100 Open Elective	3
GIT120 Digital Photography and Imaging	3	OE 100 Open Elective	3
GIT130 Letterpress Printing	3	OE 100 Open Elective	3
GIT191 Part-Time Cooperative Edu 1: Graphic Imaging Techn	1	OE 100 Open Elective	1
GIT192 Part-Time Cooperative Edu 2: Graphic Imaging Techn	1	OE 100 Open Elective	1
GIT193 Part-Time Cooperative Edu 3: Graphic Imaging Techn	1	OE 100 Open Elective	1
GIT194 Part-Time Cooperative Edu 4: Graphic Imaging Techn	1	OE 100 Open Elective	1
GIT195 Part-Time Cooperative Edu 5: Graphic Imaging Techn	1	OE 100 Open Elective	1
GIT196 Part-Time Cooperative Edu 6: Graphic Imaging Techn	1	OE 100 Open Elective	1
GIT200 Digital Imaging and Publishing	3	OE 200 Open Elective	3
GIT215 Applied 2D Graphics: Graphic Imaging Technology	3	OE 200 Open Elective	3
GIT220 Screen Printing	3	OE 200 Open Elective	3
GIT230 Print Media Workflow	3	OE 200 Open Elective	3
GIT240 Flexographic Printing Methods	3	OE 200 Open Elective	3
GIT250 Offset Printing Methods	3	OE 200 Open Elective	3
GIT255 Graphic Imaging Production Processes	3	OE 200 Open Elective	3
GIT290 Graphic Imaging Technology Capstone	1	OE 200 Open Elective	1
GIT291 Full-Time Cooperative Edu 1: Graphic Imaging Techn	2	OE 200 Open Elective	2
GIT292 Full-Time Cooperative Edu 2: Graphic Imaging Techn	2	OE 200 Open Elective	2
GIT293 Full-Time Cooperative Edu 3: Graphic Imaging Techn	2	OE 200 Open Elective	2
GRAPHIC DESIGN (GRD)			
GRD120 Beginning 2D Graphics: Bitmap	3	OE 100 Open Elective	3
GRD130 Beginning 2D Graphics: Vector	3	OE 100 Open Elective	3
GRD150 Design Concepts: Typography	3	OE 100 Open Elective	3
GRD191 Part-Time Cooperative Education 1: Graphic Design	1	OE 100 Open Elective	1
GRD192 Part-Time Cooperative Education 2: Graphic Design	1	OE 100 Open Elective	1
GRD193 Part-Time Cooperative Education 3: Graphic Design	1	OE 100 Open Elective	1
GRD194 Part-Time Cooperative Education 4: Graphic Design	1	OE 100 Open Elective	1
GRD195 Part-Time Cooperative Education 5: Graphic Design	1	OE 100 Open Elective	1
GRD196 Part-Time Cooperative Education 6: Graphic Design	1	OE 100 Open Elective	1
GRD200 Graphic Design Portfolio Review	1	OE 200 Open Elective	1

GRD210 Applied 2D Graphics: Audio/Video Production	3	OE 200 Open Elective	3
GRD215 Applied 2D Graphics: GRD	3	OE 200 Open Elective	3
GRD220 Applied 2D Graphics: Web Design	3	OE 200 Open Elective	3
GRD230 Brand Identity Development	3	OE 200 Open Elective	3
GRD240 Packaging Design	3	OE 200 Open Elective	3
GRD250 User Interface Design and Implementation	3	OE 200 Open Elective	3
GRD260 3D Visualization	5	OE 200 Open Elective	5
GRD285 Graphic Design Independent Final Project	3	OE 200 Open Elective	3
GRD290 Graphic Design Capstone	3	OE 200 Open Elective	3
GRD291 Full-Time Cooperative Education 1: Graphic Design	2	OE 200 Open Elective	2
GRD292 Full-Time Cooperative Education 2: Graphic Design	2	OE 200 Open Elective	2
GRD293 Full-Time Cooperative Education 3: Graphic Design	2	OE 200 Open Elective	2
GRD294 Internship 1: Graphic Design	2	OE 200 Open Elective	2
GRD295 Internship 2: Graphic Design	2	OE 200 Open Elective	2
HEALTH INFORMATION MANAGEMENT (HIM)			
HIM100 Introduction to Health Information Management	3	OE 100 Open Elective	3
HIM105 Legal Aspects of Health Information Management	2	OE 100 Open Elective	2
HIM110 Healthcare Quality Management and Data Analysis	4	OE 100 Open Elective	4
HIM115 Clinical Abstracting of Health Data	2	OE 100 Open Elective	2
HIM120 Health Information Technology Systems	3	OE 100 Open Elective	3
HIM130 International Classification of Diseases (ICD) Coding	4	OE 100 Open Elective	4
HIM135 Pharmacology for Health Information Management	1	OE 100 Open Elective	1
HIM180 Release of Information Practicum	2	OE 100 Open Elective	2
HIM191 Part Time Cooperative Education 1: Health Info Mgt	1	OE 100 Open Elective	1
HIM200 Health Information Management Strategies	3	OE 200 Open Elective	3
HIM210 Healthcare Reimbursement Methodologies	3	OE 200 Open Elective	3
HIM215 Advanced Medical Coding	4	OE 200 Open Elective	4
HIM220 Health Information Mgt Certification Exam Review	3	OE 200 Open Elective	3
HIM225 Current Procedural Terminology (CPT) Coding	3	OE 200 Open Elective	3
HIM226 Current Procedural Terminology (CPT) Coding 1	2	OE 200 Open Elective	2
HIM227 Current Procedural Terminology (CPT) Coding 2	2	OE 200 Open Elective	2
HIM280 Health Information Management Professional Practice	2	OE 200 Open Elective	2
HIM291 Full-Time Cooperative Education 1: Health Info Mgt	2	OE 200 Open Elective	2
HEALTH INFORMATION TECHNOLOGY (HIT)			
HIT100 Language and Culture of Healthcare	3	OE 100 Open Elective	3
HIT105 Information Technology Systems in Healthcare	3	OE 100 Open Elective	3
HIT191 Part-Time Co-op 1: HIT	1	OE 100 Open Elective	1
HIT192 Part-Time Co-Op 2: HIT	1	OE 100 Open Elective	1
HIT210 Healthcare Reimbursement	3	OE 200 Open Elective	3
HIT215 Healthcare Programming	3	OE 200 Open Elective	3
HIT220 Health Info Technology in the Continuum of Care	3	OE 200 Open Elective	3
HIT225 Data Mining	3	OE 200 Open Elective	3
HIT291 Full-Time Cooperative Edu 1: Health Info Technology	2	OE 200 Open Elective	2
HIT292 Full-Time Cooperative Edu 2: Health Info Technology	2	OE 200 Open Elective	2
HIT294 Internship: Health Information Technology	1	OE 200 Open Elective	1

HONORS EXPERIENCE (HNR)			
HNR100 Orientation to Honors	2	OE 100 Open Elective	2
HNR198 First Year Special Topics in Honors Program	1-9	OE 100 Open Elective	1-9
HOSPITALITY TECHNOLOGY (HRM)			
HRM100 Hospitality Careers	1	OE 100 Open Elective	1
HRM110 Food and Beverage Cost Control	3	OE 100 Open Elective	3
HRM115 Rooms Division Management	4	OE 100 Open Elective	4
HRM130 Food and Beverage Division Management	4	OE 100 Open Elective	4
HRM135 Event, Meeting, and Convention Management	4	OE 100 Open Elective	4
HRM191 Part-Time Cooperative Edu 1: Hospitality Management	1	OE 100 Open Elective	1
HRM192 Part-Time Cooperative Edu 2: Hospitality Management	1	OE 100 Open Elective	1
HRM193 Part-Time Cooperative Edu 3: Hospitality Management	1	OE 100 Open Elective	1
HRM194 Part-Time Cooperative Edu 4: Hospitality Management	1	OE 100 Open Elective	1
HRM195 Part-Time Cooperative Edu 5: Hospitality Management	1	OE 100 Open Elective	1
HRM196 Part-Time Cooperative Edu 6: Hospitality Management	1	OE 100 Open Elective	1
HRM291 Full-Time Cooperative Edu 1: Hospitality Mgt	2	OE 200 Open Elective	2
HRM292 Full-Time Cooperative Edu 2: Hospitality Mgt	2	OE 200 Open Elective	2
HRM293 Full-Time Cooperative Edu 3: Hospitality Mgt	2	OE 200 Open Elective	2
HISTORY (HST)			
HST101 World History: First Civilizations to 1500	3	HIS100 History Elective	3
HST102 World History: 1500 to Present	3	HIS100 History Elective	3
HST111 American History: Early Settlers to 1877	3	HIS111 American Society to 1865	3
HST112 American History: 1877 to Present	3	HIS112 American Society since 1865	3
HST121 African American History: Origins to 1877	3	HIS100 History Elective	3
HST122 African American History: 1877 to Present	3	HIS100 History Elective	3
HST130 History of Africa	3	HIS100 History Elective	3
HST140 History of Cincinnati	3	HIS100 History Elective	3
HST161 Western Civilization: Origins to 1648	3	HIS100 History Elective	3
HST162 Western Civilization: 1648 to Present	3	HIS100 History Elective	3
HUMAN SERVICES (HSV)			
HSV110 Introduction to Human Services	3	OE 100 Open Elective	3
HSV115 Counseling and Interviewing Techniques	3	OE 100 Open Elective	3
HSV210 Treatment Planning and Documentation	3	OE 200 Open Elective	3
HSV215 Group Work in Human Services	4	OE 200 Open Elective	4
HSV220 Family Theory and Services	4	OE 200 Open Elective	4
HSV291 Human Services Practicum 1	2	OE 200 Open Elective	2
HSV292 Human Services Practicum 2	2	OE 200 Open Elective	2
ARTS & HUMANITIES (HUM)			
HUM190 Career Explor Seminar: Associate of Arts & Sciences	2	OE 100 Open Elective	2
HUM191 Part-Time Coop Edu 1: Associate of Arts & Sciences	1	OE 100 Open Elective	1
HUM192 Part-Time Coop Edu 2: Associate of Arts and Sciences	1	OE 100 Open Elective	1
HUM194 Part-Time Career Edu Project 1: Associate of Arts& Sci	1	OE 100 Open Elective	1

HUM195 Part-Time Career Edu Project 2: Associate of Arts&Sci	1	OE 100 Open Elective	1
HUM291 Full-Time Cooperative Edu 1: Associate of Arts&Sci	2	OE 200 Open Elective	2
HUM292 Full-Time Cooperative Education 2: Assoc	2	OE 200 Open Elective	2
HUM294 Internship: Associate of Arts and Sciences	2	OE 200 Open Elective	2
HUM296 Full-Time Career EduProject: Associate of Arts&Sci	2	OE 200 Open Elective	2
INTELLECTUAL AND DEVELOPMENTAL DISABILITIES (IDD)			
IDD105 Intro to Intellectual and Developmental Disabilities	3	OE 100 Open Elective	3
IDD110 Community Services for Intellectual & Develop Disab	3	OE 100 Open Elective	3
IDD115 Legal Rights & Intellectual & Develop Disabilities	3	OE 100 Open Elective	3
IDD190 Intellectual and Developmental Disabilities Practicum	3	OE 100 Open Elective	3
INFORMATION MANAGEMENT (IM)			
IM105 Keyboarding Skills	3	OE 100 Open Elective	3
IM106 Intro Electronic Word Processing Microsoft Word	1	OE 100 Open Elective	1
IM107 Intro Electronic Presentations: Microsoft PowerPoint	1	OE 100 Open Elective	1
IM108 Introductory Electronic Spreadsheets: Microsoft Excel	1	OE 100 Open Elective	1
IM109 Introductory to Database Mgt: Microsoft Access	1	OE 100 Open Elective	1
IM111 Computer Applications	3	DLT101 Digital Literacy and Technology Readiness	3
IM115 Administrative Office Procedures and Practices	3	OE 100 Open Elective	3
IM120 Electronic Spreadsheets: Microsoft Excel	3	OE 100 Open Elective	3
IM130 Electronic Word Processing: Microsoft Word	3	OE 100 Open Elective	3
IM135 Business Document Formatting	3	OE 100 Open Elective	3
IM145 Document Proofreading and Editing	3	OE 100 Open Elective	3
IM150 Electronic Presentations: Microsoft PowerPoint	3	OE 100 Open Elective	3
IM155 Emerging Technologies and Social Media	3	CST100 Computer Science Elective	3
IM160 Electronic Publications: Microsoft Publisher	3	OE 100 Open Elective	3
IM165 Legal Office Environment	3	OE 100 Open Elective	3
IM170 Electronic Project Management: Microsoft Project	3	OE 100 Open Elective	3
IM 191 Part-Time Cooperative Education 1: Info Management	1	OE 100 Open Elective	1
IM192 Part-Time Cooperative Education 2: Info Management	1	OE 100 Open Elective	1
IM193 Part-Time Cooperative Education 3: Info Management	1	OE 100 Open Elective	1
IM194 Part-Time Cooperative Education 4: Info Management	1	OE 100 Open Elective	1
IM195 Part-Time Cooperative Education 5: Info Management	1	OE 100 Open Elective	1
IM196 Part-Time Cooperative Education 6: Info Management	1	OE 100 Open Elective	1
IM200 Information Systems for Managers	3	OE 200 Open Elective	3
IM255 Legal Document Formatting	3	OE 200 Open Elective	3
IM260 Medical Administrative Procedures and Formatting	3	OE 200 Open Elective	3
IM290 Administrative Assistant Capstone	3	OE 200 Open Elective	3
IM291 Full-Time Cooperative Education 1: Info Management	2	OE 200 Open Elective	2
IM292 Full-Time Cooperative Education 2: Info Management	2	OE 200 Open Elective	2
IM293 Full-Time Cooperative Education 3: Information Mgt	2	OE 200 Open Elective	2
INFORMATION TECHNOLOGY (IT)			
IT100 Computer Programming Foundations	3	CST100 Computer Science Elective	3
IT101 Programming 1	3	CST201 Introduction to Programming	3
IT102 Programming 2	3	CST100 Computer Science Elective	3

IT103 .NET Programming 3	3	CST100 Computer Science Elective	3
IT105 Information Technology Concepts	3	CST100 Computer Science Elective	3
IT110 HTML with CSS and JavaScript	3	CST100 Computer Science Elective	3
IT111 Database Design and SQL	3	CST280 Database I	3
IT112 Database Design and SQL 2	3	CST100 Computer Science Elective	3
IT115 Operating Systems Administration 1	3	CST155 Introduction to Operating Systems	3
IT116 Operating Systems Administration 2	3	CST100 Computer Science Elective	3
IT117 Web Application Development 1	3	CST100 Computer Science Elective	3
IT118 Web Application Development 2	3	CST100 Computer Science Elective	3
IT140 PHP and MySQL	4	CST100 Computer Science Elective	4
IT150 Logistics and Distribution Technology	3	CST100 Computer Science Elective	3
IT161 Java Programming 1	3	CST201 Introduction to Programming	3
IT162 Java Programming 2	3	CST100 Computer Science Elective	3
IT212 Business Intelligence, Data Warehousing, and Reporting	3	CST200 Computer Science Elective	3
IT215 Scripting	3	CST200 Computer Science Elective	3
IT218 Web Application Development 3	3	CST200 Computer Science Elective	3
IT220 Emerging Topics in Computer Software Development	3	CST200 Computer Science Elective	3
IT262 Java Programming 2	3	CST200 Computer Science Elective	3
INTERPRETER TRAINING (ITP)			
ITP120 Psychosocial Aspects of Deafness	2	OE 100 Open Elective	2
ITP125 Deaf Culture and History	2	OE 100 Open Elective	2
ITP130 Legal Issues of Deafness	1	OE 100 Open Elective	1
ITP135 Introduction to Interpreting Profession	2	OE 100 Open Elective	2
ITP140 Fingerspelling and Numbers	2	OE 100 Open Elective	2
ITP191 ITP Practicum 1	1	OE 100 Open Elective	1
ITP192 ITP Practicum 2	1	OE 100 Open Elective	1
ITP193 ITP Practicum 3	1	OE 100 Open Elective	1
ITP194 ITP Practicum 4	1	OE 100 Open Elective	1
ITP195 ITP Practicum 5	1	OE 100 Open Elective	1
ITP196 ITP Practicum 6	1	OE 100 Open Elective	1
ITP205 Performance Interpreting	2	OE 200 Open Elective	2
ITP210 Deaf-Blind Interpreting	2	OE 200 Open Elective	2
ITP215 Religious Interpreting	2	OE 200 Open Elective	2
ITP220 Educational Interpreting	2	OE 200 Open Elective	2
ITP225 Vocabulary Building	2	OE 200 Open Elective	2
ITP230 Intermediate Assessment	1	OE 200 Open Elective	1
ITP250 Interactive Interpreting	3	OE 200 Open Elective	3
ITP261 Advanced Interpreting 1:Sign to Voice	3	OE 200 Open Elective	3
ITP262 Advanced Interpreting 2:Sign to Voice	3	OE 200 Open Elective	3
ITP265 Interpreting in Specialized Settings	3	OE 200 Open Elective	3
ITP270 Transliterating	3	OE 200 Open Elective	3
ITP275 Interpreting in Medical Settings	2	OE 200 Open Elective	2
ITP280 Professionalism and Interpreting	2	OE 200 Open Elective	2
ITP291 ITP Parallel Practicum 1	2	OE 200 Open Elective	2
ITP292 ITP Parallel Practicum 2	2	OE 200 Open Elective	2
ITP293 ITP Parallel Practicum 3	2	OE 200 Open Elective	2

ITP294 Educational Interpreting Practicum	2	OE 200 Open Elective	2
ITP295 ITP General Practicum 1	3	OE 200 Open Elective	3
ITP296 ITP General Practicum 2	3	OE 200 Open Elective	3
LAW (LAW)			
LAW101 Business Law	3	LAW211 Business Law I	3
LAW110 Employment and Administrative Law	3	LAW100 Business Law Elective	3
LAW120 Legal Research and Writing	3	LAW100 Business Law Elective	3
LAW130 Estate Planning, Family and Probate Law	3	LAW100 Business Law Elective	3
LAW150 Bankruptcy, Debt Collection & Secured Transactions	3	LAW100 Business Law Elective	3
LAW191 Part-Time Cooperative Education 1: Legal Assistant	1	OE 100 Open Elective	1
LAW192 Part-Time Cooperative Education 2: Legal Assistant	1	OE 100 Open Elective	1
LAW193 Part-Time Cooperative Education 3: Legal Assistant	1	OE 100 Open Elective	1
LAW194 Part-Time Cooperative Education 4: Legal Assistant	1	OE 100 Open Elective	1
LAW195 Part-Time Cooperative Education 5: Legal Assistant	1	OE 100 Open Elective	1
LAW196 Part-Time Cooperative Education 6: Legal Assistant	1	OE 100 Open Elective	1
LAW210 Litigation	3	LAW200 Business Law Elective	3
LAW290 Paralegal Capstone	3	LAW200 Business Law Elective	3
LAW291 Full-Time Cooperative Education 1: Legal Assistant	2	LAW200 Business Law Elective	2
LAW292 Full-Time Cooperative Education 2: Legal Assistant	2	LAW200 Business Law Elective	2
LAW293 Full-Time Cooperative Education 3: Legal Assistant	2	LAW200 Business Law Elective	2
LABOR RELATIONS (LBR)			
LBR105 Introduction to Labor and Employee Relations	3	MGT100 Management Elective	3
LEADERSHIP (LDR)			
LDR100 Introduction to Leadership	3	SCS220 Introduction to Leadership	3
LDR105 Self as Leader	3	SCS100 Social Sciences Elective	3
LDR110 Leading for Social Change	3	SCS100 Social Sciences Elective	3
LDR120 Inclusive Leadership	3	SCS100 Social Sciences Elective	3
LDR200 Transformational Leadership in Practice	3	SCS200 Social Sciences Elective	3
LDR220 Critical Thinking in Leadership	3	SCS200 Social Sciences Elective	3
LDR225 Leading Teams	3	SCS200 Social Sciences Elective	3
LDR230 Ethical Leadership	2	SCS200 Social Sciences Elective	2
LDR240 Applied Leadership Theory	3	SCS200 Social Sciences Elective	3
LDR290 Leadership Capstone	2	SCS200 Social Sciences Elective	2
LANDSCAPE HORTICULTURE (LH)			
LH105 Horticulture Occupations	1	OE 100 Open Elective	1
LH110 Applied Botany	3	OE 100 Open Elective	3
LH115 Floral Design and Marketing	3	OE 100 Open Elective	3
LH120 Soil Science and Plant Nutrition	3	OE 100 Open Elective	3
LH125 Turfgrass Management	3	OE 100 Open Elective	3
LH130 Woody Plant Materials	3	OE 100 Open Elective	3
LH135 Herbaceous Plant Materials	3	OE 100 Open Elective	3
LH140 Landscape Operations	3	OE 100 Open Elective	3
LH145 Horticulture Mechanics	3	OE 100 Open Elective	3

LH151 Landscape Design 1	3	OE 100 Open Elective	3
LH155 Computer-Aided Landscape Design	3	OE 100 Open Elective	3
LH160 Irrigation Design, Installation, and Management	3	OE 100 Open Elective	3
LH165 Landscape Construction	3	OE 100 Open Elective	3
LH170 From Field Kitchen	3	OE 100 Open Elective	3
LH175 Interior Plantscaping	3	OE 100 Open Elective	3
LH191 Part-Time Cooperative Edu 1: Landscape Horticulture	1	OE 100 Open Elective	1
LH192 Part-Time Cooperative Edu 2: Landscape Horticulture	1	OE 100 Open Elective	1
LH193 Part-Time Cooperative Edu 3: Landscape Horticulture	1	OE 100 Open Elective	1
LH194 Part-Time Cooperative Edu 4: Landscape Horticulture	1	OE 100 Open Elective	1
LH195 Part-Time Cooperative Edu 5: Landscape Horticulture	1	OE 100 Open Elective	1
LH196 Part-Time Cooperative Edu 6: Landscape Horticulture	1	OE 100 Open Elective	1
LH205 Landscape Pests and Controls	3	OE 200 Open Elective	3
LH210 Turfgrass Pests and Controls	3	OE 200 Open Elective	3
LH215 Arboriculture	3	OE 200 Open Elective	3
LH255 Greenhouse Management and Plant Production	3	OE 200 Open Elective	3
LH230 Landscape Solutions to Stormwater Management	3	OE 200 Open Elective	3
LH240 Landscape Management	3	OE 200 Open Elective	3
LEH245 Plants for Sustainable Landscapes	3	OE 200 Open Elective	3
LH252 Landscape Design 2	3	OE 200 Open Elective	3
LH255 Golf Course and Athletic Field Management	3	OE 200 Open Elective	3
LEH265 Landscape Grading, Drainage, and Surveying	3	OE 200 Open Elective	3
LH290 Sustainable Landscape Design Capstone	3	OE 200 Open Elective	3
LH291 Full-Time Cooperative Edu 1: Landscape Horticulture	2	OE 200 Open Elective	2
LH292 Full-Time Cooperative Edu 2: Landscape Horticulture	2	OE 200 Open Elective	2
LH293 Full-Time Cooperative Edu 3: Landscape Horticulture	2	OE 200 Open Elective	2
LITERATURE (LIT)			
LIT200 Introduction to Literature	3	ENG200 English Elective	3
LIT210 The Short Story	3	ENG200 English Elective	3
LIT220 Poetry	3	ENG200 English Elective	3
LIT230 Drama	3	ENG200 English Elective	3
LIT240 The Novel	3	ENG200 English Elective	3
LIT251 American Literature to 1865	3	ENG200 English Elective	3
LIT252 American Literature to 1865	3	ENG200 English Elective	3
LIT255 African American Literature	3	ENG200 English Elective	3
LIT261 British Literature: Medieval Period to 1800	3	ENG200 English Elective	3
LIT262 British Literature: 1800 to Present	3	ENG200 English Elective	3
LIT265 Shakespeare	3	ENG200 English Elective	3
LIT270 Children's Literature	3	ENG200 English Elective	3
LIT280 Science Fiction	3	ENG200 English Elective	3
LIT285 Women Writers	3	ENG200 English Elective	3
MEDICAL ASSISTING (MA)			
MA100 Clinical Procedures for Medical Assistants	4	OE 100 Open Elective	4
MA109 Admin Procedures, Coding, & Billing for Med Assist	2	OE 100 Open Elective	2
MA110 Medical Office Laboratory Procedures	5	OE 100 Open Elective	5

MA115 Pharmacology for Medical Assistants	3	OE 100 Open Elective	3
MA120 Medical Office Insurance Coding and Billing	2	OE 100 Open Elective	2
MA125 Externship and Seminar for Medical Assistants	4	OE 100 Open Elective	4
MATHEMATICS (MAT)			
MAT093 Math Literacy	5	No Credit	*
MAT096 Beginning and Intermediate Algebra	5	No Credit	*
MAT105 Quantitative Reasoning	3	MAT185 Quantitative Reasoning	3
MAT105A Intensive Quantitative Reasoning	4	MAT185 Quantitative Reasoning	4
MAT111 Business Mathematics	3	MAT101 Mathematics Elective	3
MAT122 Aviation Mathematics	3	MAT101 Mathematics Elective	3
MAT124 Applied Algebra and Geometry	4	MAT101 Mathematics Elective	4
MAT125 Algebra and Trigonometry	4	MAT101 Mathematics Elective	4
MAT126 Functions and Calculus	4	MAT101 Mathematics Elective	4
MAT131 Statistics 1	3	MAT273 Applied Statistics I	3
MAT131A Statistics 1 with Support	4	MAT273 Applied Statistics I	4
MAT132 Statistics 2	3	MAT101 Mathematics Elective	3
MAT151 College Algebra	4	MAT181 College Algebra	4
MAT151A College Algebra with Support	5	MAT181 College Algebra	5
MAT152 Trigonometry	4	MAT101 Mathematics Elective	4
MAT153 Pre-Calculus	6	MAT275 Pre-Calculus	6
MAT161 College Algebra for Diagnostic: Medical Sonography	4	MAT181 College Algebra	4
MAT215 Business Calculus	6	MAT281 Calculus I	6
MAT251 Calculus 1	5	MAT281 Calculus I	5
MAT252 Calculus 2	5	MAT200 Mathematics Electives	5
MAT253 Calculus 3	5	MAT200 Mathematics Electives	5
MAT260 Elementary Differential Equations	4	MAT200 Mathematics Electives	4
MULTI-COMPETENT HEALTH TECHNOLOGY (MCH)			
MCH100 Healthcare Informatics	2	OE 100 Open Elective	2
MCH101 Medical Terminology 1	2	OE 100 Open Elective	2
MCH102 Medical Terminology 2	2	OE 100 Open Elective	2
MCH104 Comprehensive Medical Terminology	3	OE 100 Open Elective	3
MCH106 Health and Wellness Promotion	2	OE 100 Open Elective	2
MCH108 Professionalism in Healthcare	3	OE 100 Open Elective	3
MCH110 Orientation to Health Records	3	OE 100 Open Elective	3
MCH112 Issues in Health Economics	2	OE 100 Open Elective	2
MCH114 Law and Ethics for Healthcare	2	OE 100 Open Elective	2
MCH116 Cultural Competency for Health&Public Safety Profes	3	OE 100 Open Elective	3
MCH120 Health Unit Coordinator Training	4	OE 100 Open Elective	4
MCH130 Nurse Aide Training	4	OE 100 Open Elective	4
MCH132 Patient Care Assistant Training	3	OE 100 Open Elective	3
MCH134 Medication Aide Training	6	OE 100 Open Elective	6
MCH136 Restorative Aide Training	2	OE 100 Open Elective	2
MCH138 Patient Care Skills	2	OE 100 Open Elective	2
MCH141 Electrocardiography 1	3	OE 100 Open Elective	3
MCH142 Electrocardiography 2	4	OE 100 Open Elective	4

MECHANICAL ENGINEERING TEHCNOLOGY (MET)			
MET100 Introduction to Mechanical Engineering Technology	2	OE 100 Open Elective	2
MET111 Manufacturing Processes 1	3	OE 100 Open Elective	3
MET112 Manufacturing Processes 2	4	OE 100 Open Elective	4
MET113 Manufacturing Processes 3	4	OE 100 Open Elective	4
MET131 MET Computer Aided Drafting 1	3	OE 100 Open Elective	3
MET132 MET Computer Aided Drafting 2	3	OE 100 Open Elective	3
MET140 Engineering Materials	3	OE 100 Open Elective	3
MET150 Statics and Strength of Materials for MET	3	OE 100 Open Elective	3
MET191 Part-Time Cooperative Edu 1: Mechanical Engin Techn	1	OE 100 Open Elective	1
MET192 Part-Time Cooperative Education 2: Mech Engin Techn	1	OE 100 Open Elective	1
MET193 Part-Time Cooperative Education 3: Mech Engin Tech	1	OE 100 Open Elective	1
MET194 Part-Time Cooperative Education 4: Mech Engin Techn	1	OE 100 Open Elective	1
MET195 Part-Time Cooperative Education 5: Mech Engin Techn	1	OE 100 Open Elective	1
MET196 Part-Time Cooperative Education 6: Mech Engin Techn	1	OE 100 Open Elective	1
MET215 Advanced and Additive Manufacturing	3	OE 200 Open Elective	3
MET230 Quality Control and Six Sigma	4	OE 200 Open Elective	4
MET240 Hydraulics and Pneumatics	3	OE 200 Open Elective	3
MET250 Machine Design	4	OE 200 Open Elective	4
MET260 Applied Thermodynamics	3	OE 200 Open Elective	3
MET270 Kinematics	3	OE 200 Open Elective	3
MET285 Mechanical Engineering Techn Capstone Project 1	3	OE 200 Open Elective	3
MET290 Mechanical Engineering Techn Capstone Project 2	3	OE 200 Open Elective	3
MET291 Full-Time Cooperative Educ 1: Mech Engineering Tech	2	OE 200 Open Elective	2
MET292 Full-Time Cooperative Educ 2: Mechanical Engin Techn	2	OE 200 Open Elective	2
MET293 Full-Time Cooperative Educ 3: Mechanical Engin Techn	2	OE 200 Open Elective	2
MET294 Internship 1: Mechanical Engineering Technology	2	OE 200 Open Elective	2
MET295 Internship 2: Mechanical Engineering Technology	2	OE 200 Open Elective	2
MANAGEMENT (MGT)			
MGT101 Principles of Management	3	MGT201 Management of Organizations	3
MGT105 Human Resource Management	3	MGT100 Management Elective	3
MGT120 Entrepreneurship	3	MGT100 Management Elective	3
MGT125 Business Ethics	3	PHI215 Ethics	3
MGT130 Project Management	3	MGT100 Management Elective	3
MGT131 Project Management Professional Certification Review	3	MGT100 Management Elective	3
MGT140 Quality Management	3	MGT100 Management Elective	3
MGT191 Part-Time Cooperative Education 1: Management	1	OE 100 Open Elective	1
MGT192 Part-Time Cooperative Education 2: Management	1	OE 100 Open Elective	1
MGT193 Part-Time Cooperative Education 3: Management	1	OE 100 Open Elective	1
MGT194 Part-Time Cooperative Education 4: Management	1	OE 100 Open Elective	1
MGT195 Part-Time Cooperative Education 5: Management	1	OE 100 Open Elective	1
MGT196 Part-Time Cooperative Education 6: Management	1	OE 100 Open Elective	1
MGT220 Leadership	3	MGT200 Management Elective	3
MGT290 Business Management Capstone	3	MGT200 Management Elective	3
MGT291 Full-Time Cooperative Education 1: Management	2	MGT200 Management Elective	2

MGT292 Full-Time Cooperative Education 2: Management	2	MGT200 Management Elective	2
MGT293 Full-Time Cooperative Education 3: Management	2	MGT200 Management Elective	2
MULTIMEDIA INFORMATION DESIGN (MID)			
MID100 Multimedia Info Design Career Exploration Seminar	1	OE 100 Open Elective	1
MID120 Drawing Fund for Multimedia Information Design	3	DMD100 Digital Media & Design Elective	3
MID125 Storyboarding	2	DMD100 Digital Media & Design Elective	2
MID190 Career Preparation: Multimedia Information Design	2	DMD100 Digital Media & Design Elective	2
MARKETING (MKT)			
MKT101 Principles of Marketing	3	MKT151 Introductory Marketing	3
MKT105 Marketing and Customer Relations	3	MKT100 Marketing Elective	3
MKT115 Marketing Research for Multimedia Professionals	3	MKT100 Marketing Elective	3
MKT130 Principles of Sales	3	MKT100 Marketing Elective	3
MKT161 Branding and Product Development	1	OE 100 Open Elective	1
MKT162 Sales Promotion	1	OE 100 Open Elective	1
MKT163 Services and Non-Profit Marketing	1	OE 100 Open Elective	1
MKT164 Special Media and Consumer Engagement	1	OE 100 Open Elective	1
MKT191 Part-Time Cooperative Education 1: Marketing	1	OE 100 Open Elective	1
MKT192 Part-Time Cooperative Education 2: Marketing	1	OE 100 Open Elective	1
MKT193 Part-Time Cooperative Education 3: Marketing	1	OE 100 Open Elective	1
MKT194 Part-Time Cooperative Education 4: Marketing	1	OE 100 Open Elective	1
MKT195 Part-Time Cooperative Education 5: Marketing	1	OE 100 Open Elective	1
MKT196 Part-Time Cooperative Education 6: Marketing	1	OE 100 Open Elective	1
MKT205 Marketing Research & Consumer Behavior	3	MKT252 Buyer Behavior	3
MKT215 Advertising and Public Relations	3	MKT200 Marketing Elective	3
MKT231 Direct and Database Marketing	1	OE 200 Open Elective	1
MKT232 Integrated Marketing Communications	1	OE 200 Open Elective	1
MKT233 Sales Management	1	OE 200 Open Elective	1
MKT250 Direct Marketing and Social Media	3	MKT200 Marketing Elective	3
MKT291 Full-Time Cooperative Education 1: Marketing	2	MKT200 Marketing Elective	2
MKT292 Full-Time Cooperative Education 2: Marketing	2	MKT200 Marketing Elective	2
MKT293 Full-Time Cooperative Education 3: Marketing	2	MKT200 Marketing Elective	2
MEDICAL LABORATORY TECHNOLOGY (MLT)			
MLT100 Introduction to Medical Laboratory Analysis	5	OE 100 Open Elective	5
MLT121 Hematology and Hemostasis 1	4	OE 100 Open Elective	4
MLT122 Hematology and Hemostasis 2	3	OE 100 Open Elective	3
MLT140 Clinical Chemistry	3	OE 100 Open Elective	3
MLT170 Instrumentation for Medical Laboratory Technicians	1	OE 100 Open Elective	1
MLT180 Phlebotomy Techniq&Practice for Med Lab Technicians	2	OE 100 Open Elective	2
MLT181 Phlebotomy Technique for MLT	1	OE 100 Open Elective	1
MLT186 Hematology and Hemostasis Applications	1	OE 100 Open Elective	1
MLT187 Clinical Chemistry and Urinalysis Applic	1	OE 100 Open Elective	1
MLT191 Part-Time Cooperative Educ 1: Medical Lab Techn	1	OE 100 Open Elective	1
MLT192 Part-Time Cooperative Educ 2: Medical Lab Techn	1	OE 100 Open Elective	1
MLT210 Clinical Immunology and Serology	3	OE 200 Open Elective	3

MLT255 Clinical Microbiology with Applications	6	OE 200 Open Elective	6
MLT265 Immunohematology with Applications	5	OE 200 Open Elective	5
MLT270 Medical Laboratory Seminar	1	OE 200 Open Elective	1
MLT294 MLT Internship: Specimen Collection	1	OE 200 Open Elective	1
MLT295 MLT Clinical Internship	1	OE 200 Open Elective	1
INDUSTRIAL MAINTENANCE (MMC)			
MMC100 Introduction to Mechanical Systems	1	OE 100 Open Elective	1
MMC105 Shop Math	1	OE 100 Open Elective	1
MMC110 Mass Certified Production Technician Training	6	OE 100 Open Elective	6
MMC111 MSSC Certified Logistics Associate Trai	2	OE 100 Open Elective	2
MMC112 MSSC Certified Logistics Technician Tra	2	OE 100 Open Elective	2
MMC115 Print Reading and Measurement Tools	1.5	OE 100 Open Elective	1.5
MMC117 Tools, Machines, and Fabrication	2.5	OE 100 Open Elective	2.5
MMC118 Industrial Piping Systems	1	OE 100 Open Elective	1
MMC120 Pneumatic Systems 1	2.5	OE 100 Open Elective	2.5
MMC125 Pneumatic Systems 2	2.5	OE 100 Open Elective	2.5
MMC127 Rigging and Lifting	1	OE 100 Open Elective	1
MMC130 Hydraulic Systems 1	2.5	OE 100 Open Elective	2.5
MMC135 Hydraulic Systems 2	2.5	OE 100 Open Elective	2.5
MMC140 Mechanical Drive Systems	2.5	OE 100 Open Elective	2.5
MMC145 Preventive Maintenance for Mechanical Systems	2.5	OE 100 Open Elective	2.5
MMC147 Machine Leveling and Alignment	1	OE 100 Open Elective	1
MMC150 Bearings, Seals, and Lubrication	1.5	OE 100 Open Elective	1.5
MMC160 Industrial Pump Maintenance	1.5	OE 100 Open Elective	1.5
MMC170 Jet Engine Teardown	1.5	OE 100 Open Elective	1.5
MMC180 Machining Processes	1.5	OE 100 Open Elective	1.5
MUSIC (MUS)			
MUS100 Musical Concepts	3	MUS101 Music Elective	3
MUS101 Music History: Middle Age to Late 19th Century	3	MUS101 Music Elective	3
MUS102 Music History: 20th Century	3	MUS101 Music Elective	3
MUS105 Music History: African-American Music	3	MUS101 Music Elective	3
MUS110 Jazz Appreciation	3	MUS101 Music Elective	3
MUS115 Rock and Pop Music	3	MUS101 Music Elective	3
NEGOTIATION & DISPUTE RESOLUTION (NDR)			
NDR100 Introduction to Negotiation and Dispute Resolution	3	OE 100 Open Elective	3
COMPUTER NETWORK ADMINISTRATION (NETA)			
NETA 115 Networking Essentials	3	CST230 Networking Fundamentals	3
NETA120 Computer Virtualization	3	CST100 Computer Science Elective	3
NETA125 Open Source Operating Systems and Applications	3	CST155 Introduction to Operating Systems	3
NETA135 Information Technology Support Desk Concepts	4	CST100 Computer Science Elective	4
NETA155 Server Administration 1	4	CST100 Computer Science Elective	4
NETA191 Part-Time Coop Ed 1: Computer Network Admin	1	OE 100 Open Elective	1
NETA192 Part-Time Coop Ed 2: Computer Network Admin	1	OE 100 Open Elective	1

NETA193 Part-Time Coop Ed 3: Computer Network Admin	1	OE 100 Open Elective	1
NETA194 Part-Time Coop Ed 4: Computer Network Admin	1	OE 100 Open Elective	1
NETA195 Part-Time Coop Ed 5: Computer Network Admin	1	OE 100 Open Elective	1
NETA196 Part-Time Coop Ed 6: Computer Network Admin	1	OE 100 Open Elective	1
NETA256 Server Administration 2	4	CST200 Computer Science Elective	4
NETA265 Server Configuration	4	CST200 Computer Science Elective	4
NETA290 Networking and Computer Support Capstone	4	CST200 Computer Science Elective	4
NETA291 Full-Time Cooperative Ed 1: Computer Network Admin	2	CST200 Computer Science Elective	2
NETA292 Full-Time Cooperative Ed 2: Computer Network Admin	2	CST200 Computer Science Elective	2
NETA293 Full-Time Cooperative Ed 3: Computer Network Admin	2	CST200 Computer Science Elective	2
NETA294 Internship 1: Computer Network Administration	2	CST200 Computer Science Elective	2
NETA295 Internship 2: Computer Network Administration	2	CST200 Computer Science Elective	2
COMPUTER NETWORK ENGINEERING TECHNOLOGY (NETC)			
NETC121 Network Communications 1	3	CST100 Computer Science Elective	3
NETC122 Network Communications 2	3	CST100 Computer Science Elective	3
NETC170 Governance and Management of IT	4	CST100 Computer Science Elective	4
NETC180 Information Risk Management	4	CST100 Computer Science Elective	4
NETC191 Part-Time Coop Educ 1: Compu Network Engin Techn	1	OE 100 Open Elective	1
NETC192 Part-Time Coop Educ 2: Computer Net Engin Techn	1	OE 100 Open Elective	1
NETC193 Part-Time Coop Educ 3: Computer Net Engin Techn	1	OE 100 Open Elective	1
NETC194 Part-Time Coop Educ 4: Computer Net EnginTechn	1	OE 100 Open Elective	1
NETC195 Part-Time Coop Educ 5: Computer Net Engin Techn	1	OE 100 Open Elective	1
NETC196 Part-Time Coop Educ 6: Computer Net Engin Techn	1	OE 100 Open Elective	1
NETC230 Network Security Design	3	CST200 Computer Science Elective	3
NETC240 Emerging Topics in Computer Network Engin Techn	3	CST200 Computer Science Elective	3
NETC280 IT Documentation	4	CST200 Computer Science Elective	4
NETC290 Computer Network Engin Techn Capstone Project	3	CST200 Computer Science Elective	3
NETC291 Full-Time Coop Educ 1: Comput Network Engin Techn	2	CST200 Computer Science Elective	2
NETC292 Full-Time Coop Edu 2: Comput Network Engin Techn	2	CST200 Computer Science Elective	2
NETC293 Full-Time Coop Educ 3: Comput Network Engin Techn	2	CST200 Computer Science Elective	2
NETC294 Internship 1: Comp Network Engineering Technology	2	CST200 Computer Science Elective	2
NETC295 Internship 2: Computer Network Engin Technology	2	CST200 Computer Science Elective	2
NURSING (NUR)			
NUR100 Orientation to Nursing	3	OE 100 Open Elective	3
NUR101 Nursing Concepts 1	3	OE 100 Open Elective	3
NUR102 Nursing Concepts 2	6	OE 100 Open Elective	6
NUR103 Nursing Concepts 3	9	OE 100 Open Elective	9
NUR104 Academic Success Strategies for Nursing	3	OE 100 Open Elective	3
NUR105 Nursing LPN and ADN Bridge	3	OE 100 Open Elective	3
NUR106 Nursing LPN/AND Bridge	4	OE 100 Open Elective	4
NUR150 Nursing Advanced Standing- LPN to A.D.N	11	OE 100 Open Elective	11
NUR201 Nursing Concepts 4	11	OE 200 Open Elective	11
NUR202 Nursing Concepts 5	9	OE 200 Open Elective	9
NUR300 Nursing Advanced Standing: General Educa	1-26	OE 200 Open Elective	1-26
NUR310 Nursing Advanced Standing: Technical Cou	39	OE 200 Open Elective	39

Course	Credits	Equivalent	Credits
NUR350 Nursing Advanced Standing: RN-BSN	13	OE 200 Open Elective	13
NUR400 Transition to the BSN Role	3	OE 200 Open Elective	3
NUR405 Healthcare Informatics for Clinical Dec	3	OE 200 Open Elective	3
NUR410 Population-Based Community Healthcare	4	OE 200 Open Elective	4
NUR415 Evidence-Based Practice, Research, Scho	3	OE 200 Open Elective	3
NUR420 Healthcare Policy, Ethical and Legal I	3	OE 200 Open Elective	3
NUR425 Nursing Leadership and Management for P	4	OE 200 Open Elective	4
NUR430 Health Outcome Measures and Quality Imp	3	OE 200 Open Elective	3
NUR435 BSN Capstone Seminar	3	OE 200 Open Elective	3
NUR440 BSN Capstone Project	4	OE 200 Open Elective	4
OCCUPATIONAL THERAPY ASSISTANT (OTA)			
OTA100 Introduction to Occupational Therapy Assisting	3	OE 100 Open Elective	3
OTA101 Professionalism in Occupational Therapy	1	OE 100 Open Elective	1
OTA105 Theory of Occupational Therapy	3	OE 100 Open Elective	3
OTA106 Techniques of Occupational Therapy	2	OE 100 Open Elective	2
OTA107 Clinical Comp Found for Occupational Therapy Assist	1	OE 100 Open Elective	1
OTA110 Concepts&Skills of Occupational Therapy: Psychosocial	2	OE 100 Open Elective	2
OTA111 Therapeutic Media for Occupat Therapy: Psychosocial	2	OE 100 Open Elective	2
OTA120 Concepts and Skills of Occupat Therapy: Pediatrics	2	OE 100 Open Elective	2
OTA121 Therapeutic Media for Occupat Therapy: Pediatrics	2	OE 100 Open Elective	2
OTA180 Occupational Therapy Assisting Level I Fieldwork 1	2	OE 100 Open Elective	2
OTA185 Occupational Therapy Assisting Level I Fieldwork 2	2	OE 200 Open Elective	2
OTA230 Concepts and Skills of Occupat Therapy: Physical Disabil	4	OE 200 Open Elective	4
OTA231 Therapeutic Media for Occupat Therapy: Physical Disab	3	OE 200 Open Elective	3
OTA233 Kinesiology for Occupational Therapy	3	OE 200 Open Elective	3
OTA240 Fundamentals of Occupational Therapy Practice	1	OE 200 Open Elective	1
OTA241 Fundamentals of Occupational Therapy Practice 1	1	OE 200 Open Elective	1
OTA242 Fundamentals of Occupational Therapy Practice 2	1	OE 200 Open Elective	1
OTA245 Therapeutic Media Analysis for Occupational Therapy	1	OE 200 Open Elective	1
OTA280 Occupational Therapy Assisting Level 1 Fieldwork 3	2	OE 200 Open Elective	2
OTA294 OTA Level II Fieldwork 1	1	OE 200 Open Elective	1
OTA295 OTA Level II Fieldwork 2	1	OE 200 Open Elective	1
PASTRY ARTS (PAS)			
PAS100 Theory of Baking	3	OE 100 Open Elective	3
PAS105 Fundamentals of Baking	3	OE 100 Open Elective	3
PAS110 Celebration Cakes	3	OE 100 Open Elective	3
PAS115 Pastry Production and Design	3	OE 100 Open Elective	3
PAS120 Nutrition Baking and Cuisine	3	OE 100 Open Elective	3
PAS191 Part-Time Cooperative Education 1: Pastry Arts	1	OE 100 Open Elective	1
PAS192 Part-Time Cooperative Education 2: Pastry Arts	1	OE 100 Open Elective	1
PAS193 Part-Time Cooperative Education 3: Pastry Arts	1	OE 100 Open Elective	1
PAS194 Part-Time Cooperative Education 4: Pastry Arts	1	OE 100 Open Elective	1
PAS195 Part-Time Cooperative Education 5: Pastry Arts	1	OE 100 Open Elective	1
PAS196 Part-Time Cooperative Education 6: Pastry Arts	1	OE 100 Open Elective	1
PAS210 Advanced Pastry and Buffet Design	3	OE 200 Open Elective	3

PAS215 Novelty and Theme Cake Production	3	OE 200 Open Elective	3
PAS220 Advanced Wedding Cake Production	3	OE 200 Open Elective	3
PAS225 Artisan Bread Baking	3	OE 200 Open Elective	3
PAS230 Chocolate Centerpiece Design	3	OE 200 Open Elective	3
PAS290 Pastry Capstone	3	OE 200 Open Elective	3
PAS291 Full-Time Cooperative Education 1: Pastry Arts	2	OE 200 Open Elective	2
PAS292 Full-Time Cooperative Education 2: Pastry Arts	2	OE 200 Open Elective	2
PAS293 Full-Time Cooperative Education 3: Pastry Arts	2	OE 200 Open Elective	2
PRE-BUSINESS ADMINISTRATION (PBA)			
PBA191 Part-Time Cooperative Educ 1: Pre-Business Admin	1	OE 100 Open Elective	1
PBA192 Part-Time Cooperative Educ 2: Pre-Business Admin	1	OE 100 Open Elective	1
PBA193 Part-Time Cooperative Educ 3: Pre-Business Admin	1	OE 100 Open Elective	1
PBA194 Part-Time Cooperative Educ 4: Pre-Business Admin	1	OE 100 Open Elective	1
PBA195 Part-Time Cooperative Educ 5: Pre-Business Admin	1	OE 100 Open Elective	1
PBA196 Part-Time Cooperative Educ 6: Pre-Business Admin	1	OE 100 Open Elective	1
PBA291 Full-Time Cooperative Educ 1: Pre-Business Admin	2	OE 200 Open Elective	2
PBA292 Full-Time Cooperative Educ 2: Pre-Business Admin	2	OE 200 Open Elective	2
PBA293 Full-Time Cooperative Educ 3: Pre-Business Admin	2	OE 200 Open Elective	2
PHLEBOTOMY TECHNICIAN (PBT)			
PBT100 Phlebotomy Principles and Techniques	3	OE 100 Open Elective	3
PBT180 Phlebotomy Practicum	2	OE 100 Open Elective	2
PYSICAL EDUCATION (PE)			
PE100 Meditation	1	OE 100 Open Elective	1
PE104 Relaxation	1	OE 100 Open Elective	1
PE108 Yoga	1	OE 100 Open Elective	1
PE112 Pilates Mat	1	OE 100 Open Elective	1
PE116 Zumba	1	OE 100 Open Elective	1
PE124 Spinning	1	OE 100 Open Elective	1
PE 128 Group Fitness	1	OE 100 Open Elective	1
PE132 Resistance and Cardiorespiratory Training	1	OE 100 Open Elective	1
PE136 Aikido	1	OE 100 Open Elective	1
PE140 Tai Chi	1	OE 100 Open Elective	1
PE156 Soccer	1	OE 100 Open Elective	1
PE160 Basketball	1	OE 100 Open Elective	1
PHILOSOPHY (PHI)			
PHI105 Introduction to Philosophy	3	PHI110 The Art of Reasoning	3
PHI110 Ethics	3	PHI215 Ethics	3
PHYSICS (PHY)			
PHY110 Health Physics	3	PHY100 Physics Elective	3
PHY115 Aviation Maintenance Physics	4	PHY100 Physics Elective	4
PHY150 Introduction to Physics	3	PHY100 Physics Elective	3
PHY151 Physics 1: Algebra and Trigonometry-Based	4	PHY211 General Physics I & Lab	3+1

PHY152 Physics 2: Algebra and Trigonometry-Based	4	PHY211 General Physics I & Lab	3+1
PHY201 Physics 1: Calculus-Based	5	PHY211 General Physics I & Lab	3+2
PHY202 Physics 2: Calculus-Based	5	PHY212 Physics II & Lab	3+2
PRACTICAL NURSING (PN)			
PN101 Practical Nursing Concepts 1	8	OE 100 Open Elective	8
PN102 Practical Nursing Concepts 2	10	OE 100 Open Elective	10
PN103 Practical Nursing Concepts 3	6	OE 100 Open Elective	6
PN125 Academic Success Strategies for Practical Nursing	3	OE 100 Open Elective	3
PN185 Practical Nursing role Transition	2	OE 100 Open Elective	2
POLITICAL SCIENCE (POL)			
POL100 Democ in Action: Making Your Voice and Vote Count	3	POL100 Political Science Elective	3
POL101 Introduction to American Government	3	POL101 Introduction to the American Political Process	3
PHYSICAL SCIENCE (PSC)			
PSC105 Astronomy	4	NAT100 Natural Science Elective	4
PSC110 Earth Science	4	NAT100 Natural Science Elective	4
PSC115 Energy and the Environment	3	NAT100 Natural Science Elective	3
POWER SYSTEMS ENGINEERING TECHNOLOGY (PSET)			
PSET130 National Electric Code&National Electric Safety Code	2	OE 100 Open Elective	2
PSET140 Power Systems Foundations	3	OE 100 Open Elective	3
PSET150 Electrical Power Technology Studies: Adv	30	OE 100 Open Elective	30
PSET191 Part-Time Coop Educ1: Power Systems Engin Techn	1	OE 100 Open Elective	1
PSET192 Part-Time Coop Educ 2: Power Systems Engin Techn	1	OE 100 Open Elective	1
PSET193 Part-Time Coop Educ 3: Power Systems Engin Techn	1	OE 100 Open Elective	1
PSET194 Part-Time Coop Educ 4: Power Systems Engin Techn	1	OE 100 Open Elective	1
PSET195 Part-Time Coop Educ 5: Power Systems Engin Techn	1	OE 100 Open Elective	1
PSET196 Part-Time Coop Educ 6: Power Systems Engin Techn	1	OE 100 Open Elective	1
PSET225 Industrial and Commercial Power Design	4	OE 200 Open Elective	4
PSET250 Power Transmission and Distribution Design	3	OE 200 Open Elective	3
PSET260 Stationary Engin with Instrumentation & Controls	4	OE 200 Open Elective	4
PSET275 Protective Relays and Controls	3	OE 200 Open Elective	3
PSET290 Power Systems Capstone	2	OE 200 Open Elective	2
PSET291 Full-Time Coop Educ 1: Power Systems Engin Techn	2	OE 200 Open Elective	2
PSET292 Full-Time Coop Educ 2: Power Systems Engin Techn	2	OE 200 Open Elective	2
PSET293 Full-Time Coop Educ 3: Power Systems Engin Techn	2	OE 200 Open Elective	2
PSET294 Full-Time Coop Educa 4: Power Systems Engin Techn	2	OE 200 Open Elective	2
PSET295 Internship 2: Power Systems Engineering Technology	2	OE 200 Open Elective	2
PUBLIC SAFETY TECHNOLOGY (PST)			
PST100 Introduction to Emergency Management	3	ENF245 Emergency Organizations & Management	3
PST110 Introduction to Homeland Security	3	ENF154 Homeland Security Overview	3
PST115 Introduction to Terrorist Groups	3	ENF100 Law Enforcement Elective	3
PST120 Intelligence Analysis and Security Management	3	ENF100 Law Enforcement Elective	3
PST125 Public Safety Contingency Planning	3	ENF100 Law Enforcement Elective	3

PST130 Public Safety Communication Practices	3	OE 100 Open Elective	3
PST135 Disaster Preparedness for Healthcare Workers	2	OE 100 Open Elective	2
PST140 Public Safety Telecommunicator	3	OE 100 Open Elective	3
PST145 Emergency Medical Dispatcher	2	OE 100 Open Elective	2
PST150 Law Enforcement Studies: Advanced Standing	16	OE 100 Open Elective	16
PST200 Healthcare Security	3	OE 100 Open Elective	3
PST205 Transportation Security	3	OE 100 Open Elective	3
PST291 Full-Time Cooperative Educ 1: Public Safety Technology	2	OE 200 Open Elective	2
PST292 Part-Time Internship 1: Public Safety Technology	1	OE 200 Open Elective	1
PST294 Full-Time Internship 1: Public Safety Technology	2	OE 200 Open Elective	2
PSYCHOLOGY (PSY)			
PSY102 Applied Psychology: Stress Management	3	PSY100 Psychology Elective	3
PSY105 Psychology of Leadership	4	PSY100 Psychology Elective	4
PSY110 Introduction to Psychology	3	PSY101 Introduction to Psychology	3
PSY200 Abnormal Psychology	3	PSY362 Abnormal Psychology	3
PSY205 Child Development	3	PSY200 Psychology Elective	3
PSY210 Adolescent Development	3	PSY200 Psychology Elective	3
PSY215 Adult Development	3	PSY200 Psychology Elective	3
PSY220 Social Psychology	3	PSY250 Social Psychology	3
PSY225 Lifespan Development	3	PSY265 Lifespan Development	3
REAL ESTATE (RE)			
RE100 Real Estate Principles and Practices	3	OE 100 Open Elective	3
RE105 Real Estate Law	3	OE 100 Open Elective	3
RE110 Real Estate Appraisal and Finance	3	OE 100 Open Elective	3
RE115 Real Estate Salesperson Exam Preparation	1	OE 100 Open Elective	1
RE191 Part-Time Cooperative Education 1: Real Estate	1	OE 100 Open Elective	1
RE192 Part-Time Cooperative Education 2: Real Estate	1	OE 100 Open Elective	1
RE193 Part-Time Cooperative Education 3: Real Estate	1	OE 100 Open Elective	1
RE194 Part-Time Cooperative Education 4: Real Estate	1	OE 100 Open Elective	1
RE195 Part-Time Cooperative Education 5: Real Estate	1	OE 100 Open Elective	1
RE196 Part-Time Cooperative Education 6: Real Estate	1	OE 100 Open Elective	1
RE291 Full-Time Cooperative Education 1: Real Estate	2	OE 200 Open Elective	2
RE292 Full-Time Cooperative Education 2: Real Estate	2	OE 200 Open Elective	2
RE293 Full-Time Cooperative Education 3: Real Estate	2	OE 200 Open Elective	2
RELIGION (REL)			
REL105 World Religions	3	OE 100 Open Elective	3
REL110 The Old Testament	3	OE 100 Open Elective	3
REL115 The New Testament	3	OE 100 Open Elective	3
RESPIRATORY CARE (RT)			
RT100 Introduction to Respiratory Care	1	OE 100 Open Elective	1
RT101 Respiratory Care Science 1	4	OE 100 Open Elective	4
RT102 Respiratory Care Science 2	4	OE 100 Open Elective	4
RT103 Mechanical Ventilation	4	OE 100 Open Elective	4

RT111 Respiratory Care Clinical Practice 1	2	OE 100 Open Elective	2
RT112 Respiratory Care Clinical Practice 2	2	OE 100 Open Elective	2
RT172 Cardiopulmonary Anatomy and Physiology	4	OE 100 Open Elective	4
RT173 Cardiopulmonary Disease	4	OE 100 Open Elective	4
RT201 Advanced Respiratory Critical Care	3	OE 200 Open Elective	3
RT202 Specialties in Reparatory Care	2	OE 200 Open Elective	2
RT203 Respiratory Care Seminar	2	OE 200 Open Elective	2
RT204 Respiratory Care Capstone	1	OE 200 Open Elective	1
RT211 Reparatory Clinical Practice 3	2	OE 200 Open Elective	2
RT212 Reparatory Clinical Practice 4	2	OE 200 Open Elective	2
SUPPLY CHAIN MANAGEMENT (SCM)			
SCM105 Principles of Supply Chain Management	3	MGT221 Supply Chain Management	3
SCM110 Warehousing and Distribution	3	MGT100 Management Elective	3
SCM115 Manufacturing Planning in Supply Chain Management	3	MGT100 Management Elective	3
SCM120 Transportation Systems	3	MGT100 Management Elective	3
SCM191 Part-Time Cooperative Ed 1:Supply Chain Management	1	OE 100 Open Elective	1
SCM192 Part-Time Cooperative Ed 2:Supply Chain Management	1	OE 100 Open Elective	1
SCM193 Part-Time Cooperative Ed 3:Supply Chain Management	1	OE 100 Open Elective	1
SCM194 Part-Time Cooperative Ed 4:Supply Chain Management	1	OE 100 Open Elective	1
SCM195 Part-Time Cooperative Ed 5:Supply Chain Management	1	OE 100 Open Elective	1
SCM196 Part-Time Cooperative Ed 6:Supply Chain Management	1	OE 100 Open Elective	1
SCM205 Inventory Management and Control	3	MGT200 Management Elective	3
SCM210 Procurement Management	3	MGT200 Management Elective	3
SCM290 Supply Chain Management Capstone	3	MGT200 Management Elective	3
SCM291 Full-Time Cooperative Ed 1: Supply Chain Management	2	OE 200 Open Elective	2
SCM292 Full-Time Cooperative Ed 2: Supply Chain Management	2	OE 200 Open Elective	2
SCM293 Full-Time Cooperative Ed 3: Supply Chain Management	2	OE 200 Open Elective	2
SCM294 Internship 1: Supply Chain Management	2	OE 200 Open Elective	2
SCM295 Internship 2: Supply Chain Management	2	OE 200 Open Elective	2
SOFTWARE ENGINEERING TECHNOLOGY (SET)			
SET110 HTML for Programmers	3	CST100 Computer Science Elective	3
SET151 C Programming 1	4	CST201 Introduction to Programming	4
SET191 Part-Time Coop Educ 1: Software Engineering Techn	1	OE 100 Open Elective	1
SET192 Part-Time Cooperative Educ 2: Software Engin Techn	1	OE 100 Open Elective	1
SET193 Part-Time Cooperative Educ 3: Software Engin Techn	1	OE 100 Open Elective	1
SET194 Part-Time Cooperative Educ 4: Software Engin Techn	1	OE 100 Open Elective	1
SET195 Part-Time Cooperative Educ 5: Software Engin Techn	1	OE 100 Open Elective	1
SET196 Part-Time Cooperative Educ 6: Software Engin Techn	1	OE 100 Open Elective	1
SET252 C Programming 2	3	CST200 Computer Science Elective	3
SET253 C Programming 3	3	CST200 Computer Science Elective	3
SET290 Software Engineering Technology Capstone	3	CST200 Computer Science Elective	3
SET291 Full-Time Cooperative Educ 1: Software Engin Techn	2	CST200 Computer Science Elective	2
SET292 Full-Time Cooperative Educ 2: Software Engin Techn	2	CST200 Computer Science Elective	2
SET293 Full-Time Cooperative Educ 3: Software Engin Techn	2	CST200 Computer Science Elective	2
SET294 Internship 1: Software Engineering Technology	2	CST200 Computer Science Elective	2

SET295 Internship 2: Software Engineering Technology	2	CST200 Computer Science Elective	2
SOCIOLOGY (SOC)			
SOC100 Survey of Social Issues	3	SOC100 Sociology Elective	3
SOC105 Introduction to Sociology	3	SOC101 Principles of Sociology	3
SOC110 Social Problems	3	SOC100 Sociology Elective	3
SOC115 Marriage and the Family	3	SOC100 Sociology Elective	3
SOC120 The African Family	3	SOC100 Sociology Elective	3
SOC130 Sociology of Aging	3	SOC100 Sociology Elective	3
SOC140 Sociology of Gender	3	SOC100 Sociology Elective	3
SOC200 Race, Ethnicity, and Minorities	3	SOC200 Sociology Elective	3
SPANISH (SPN)			
SPN100 Spanish for the Professions	2	OE 100 Open Elective	2
SPN101 Elementary Spanish 1	4	OE 100 Open Elective	4
SPN102 Elementary Spanish 2	4	OE 100 Open Elective	4
SPN200 Spanish Conversation and Composition	3	OE 200 Open Elective	3
SPN201 Intermediate Spanish 1	4	OE 200 Open Elective	4
SPN202 Intermediate Spanish 2	4	OE 200 Open Elective	4
SPN221 Spanish 1 for Business and Finance	4	OE 200 Open Elective	4
SPN222 Spanish 2 for Business and Finance	4	OE 200 Open Elective	4
SPN290 Study Abroad Service Learning	2	OE 200 Open Elective	2
SURGICAL TECHNOLOGY (ST)			
ST100 Introduction to Surgical Technology	1	OE 100 Open Elective	1
ST101 Surgical Foundations & Procedures 1	6	OE 100 Open Elective	6
ST102 Surgical Foundations & Procedures 2	6	OE 100 Open Elective	6
ST111 Surgical Principles and Practice 1	2	OE 100 Open Elective	2
ST112 Surgical Principles and Practice 2	2	OE 100 Open Elective	2
ST181 Surgical Technology Clinical Skills Application 1	2	OE 100 Open Elective	2
ST182 Surgical Technology Clinical Skills Application 2	2	OE 100 Open Elective	2
ST201 Advanced Surgical Procedures 1	4	OE 200 Open Elective	4
ST202 Advanced Surgical Procedures 2	4	OE 200 Open Elective	4
ST281 Surgical Technology Clinical Directed Practice 1	5	OE 200 Open Elective	5
ST282 Surgical Technology Clinical Directed Practice 2	5	OE 200 Open Elective	5
SURGICAL TECHNOLOGY FIRST ASSISTANT (STFA)			
STFA150 Perioperative Bioscience	3	OE 100 Open Elective	3
STFA155 Principles of First Assisting	3	OE 100 Open Elective	3
STFA161 Surgical Specialties 1	7	OE 100 Open Elective	7
STFA162 Surgical Specialties 2	7	OE 100 Open Elective	7
STFA181 First Assisting Clinical 1	2	OE 100 Open Elective	2
STFA182 First Assisting Clinical 2	2	OE 100 Open Elective	2
SURVEYING (SUR)			
SUR100 Introduction to Land Surveying	3	OE 100 Open Elective	3
SUR105 Surveying Fundamentals	3	OE 100 Open Elective	3

SUR110 Surveying for Construction Layout	3	OE 100 Open Elective	3
SUR120 Computer Aided Design, Civil 3D, & Surveying Software	4	OE 100 Open Elective	4
SUR130 Surveying History	4	OE 100 Open Elective	4
SUR191 Part-Time Cooperative Education 1: Land Surveying	1	OE 100 Open Elective	1
SUR192 Part-Time Cooperative Education 2: Land Surveying	1	OE 100 Open Elective	1
SUR193 Part-Time Cooperative Education 3: Land Surveying	1	OE 100 Open Elective	1
SUR194 Part-Time Cooperative Education 4: Land Surveying	1	OE 200 Open Elective	1
SUR200 Route Location and Design	4	OE 200 Open Elective	4
SUR201 Elements of Boundary Surveying 1	4	OE 200 Open Elective	4
SUR202 Elements of Boundary Surveying 2	4	OE 200 Open Elective	4
SUR215 Land Information Modeling	3	OE 200 Open Elective	3
SUR221 Dendrology 1	2	OE 200 Open Elective	2
SUR222 Dendrology 2	1	OE 200 Open Elective	1
SUR230 Control Surveying	4	OE 200 Open Elective	4
SUR291 Full-Time Cooperative Education 1: Land Surveying	2	OE 200 Open Elective	2
SUR292 Full-Time Cooperative Education 2: Land Surveying	2	OE 200 Open Elective	2
SUR300 Advanced Surveying Calculations and Statistics	4	OE 200 Open Elective	4
SUR305 Geospatial Surveying	4	OE 200 Open Elective	4
SUR310 Surveying Laws and Ethics	4	OE 200 Open Elective	4
SUR391 Part-Time Cooperative Education 1: Land Surveying	1	OE 200 Open Elective	1
SUR392 Part-Time Cooperative Education 2: Land Surveying	1	OE 200 Open Elective	1
SUR393 Part-Time Cooperative Education 3: Land Surveying	1	OE 200 Open Elective	1
SUR394 Part-Time Cooperative Education 4: Land Surveying	1	OE 200 Open Elective	1
SUR420 Photogrammetry and Remote Sensing	3	OE 200 Open Elective	3
SUR465 Subdivision Design and Drainage Control	4	OE 200 Open Elective	4
SUR490 Land Surveying Capstone	3	OE 200 Open Elective	3
SUR491 Full-Time Cooperative Education 3: Land Surveying	2	OE 200 Open Elective	2
SUR492 Full-Time Cooperative Education 4: Land Surveying	2	OE 200 Open Elective	2
SOCIAL WORK (SWK)			
SWK110 Introduction to Social Work	3	OE 100 Open Elective	3
SWK200 Social Welfare Policy	3	OE 200 Open Elective	3
SWK205 Case Management for Human Services Professionals	3	OE 200 Open Elective	3
HAZEMAT, RESCUE, & SAFETY (TBE)			
TBE101 Introduction to Incident Management Operations	1	OE 100 Open Elective	1
TBE102 Rope Rescue Operations	2.5	OE 100 Open Elective	2.5
TBE103 Water Search and Rescue Operations	2.5	OE 100 Open Elective	2.5
TBE104 Permit-Required Confined Space Entry and Rescue	2	OE 100 Open Elective	2
TBE105 Search and Rescue Operations	1	OE 100 Open Elective	1
TBE106 Trench Rescue Operations	2	OE 100 Open Elective	2
TBE107 Structure Collapse Rescue	2	OE 100 Open Elective	2
TBE108 Vehicle Extrication Operations	1	OE 100 Open Elective	1
TBE109 Machinery Rescue Operations	1	OE 100 Open Elective	1
TECHNICAL COMMUNICATION (TC)			
TC205 Scriptwriting: Short Forms	3	OE 200 Open Elective	3

TC210 Scriptwriting: Long	3	OE 200 Open Elective	3
TC215 Copywriting	3	OE 200 Open Elective	3
TC220 Instructional Writing	3	OE 200 Open Elective	3
TC225 Proposal Writing	3	OE 200 Open Elective	3
TC230 Writing Online Content	3	OE 200 Open Elective	3
TC235 User Experience Design and Usability Assessment	3	OE 200 Open Elective	3
TC240 Technical Editing	3	OE 200 Open Elective	3
HEALTH BUSINESS (TEC)			
TEC110 Nurse Aide Train-the-Trainer	2	OE 100 Open Elective	2
INDUSTRIAL NAINTENANCE (TEM)			
TEM105 Installation of Solar Thermal Systems	2.5	OE 100 Open Elective	2.5
TEM107 Install Photovoltaic Sys	3	OE 100 Open Elective	3
TEM110 Electrical Systems	1	OE 100 Open Elective	1
TEM115 Electrical Safety	1	OE 100 Open Elective	1
TEM120 Industrial Electricity for AC and DC Circuits	2.5	OE 100 Open Elective	2.5
TEM125 Industrial Electronic Devices	2.5	OE 100 Open Elective	2.5
TEM130 Electrical Control System Devices	1	OE 100 Open Elective	1
TEM140 Electrical Ladder Diagrams and Print Reading	1	OE 100 Open Elective	1
TEM150 Industrial Power Systems	1	OE 100 Open Elective	1
TEM160 Motors, Motor Controls, and Drives	2.5	OE 100 Open Elective	2.5
TEM165 Motion Control Devices and Systems	1.5	OE 100 Open Elective	1.5
TEM170 Sensors for Industrial Control Systems	1	OE 100 Open Elective	1
TEM175 Variable Frequency Drives	2.5	OE 100 Open Elective	2.5
TEM180 Programmable Logic Controllers 1	2.5	OE 100 Open Elective	2.5
TEM185 Programmable Logic Controllers 2	2.5	OE 100 Open Elective	2.5
TEM190 Troubleshooting Industrial Electrical Equipment	2.5	OE 100 Open Elective	2.5
THEATER (THE)			
THE105 Theater Appreciation	3	ART100 Art Elective	3
THE110 History of Theater	3	ART100 Art Elective	3
THE115 Acting	3	ART100 Art Elective	3
THE140 Oral Interpretation of Literature	3	ART100 Art Elective	3
THE240 Performance Practicum	2	ART200 Art Elective	2
HAZMANT, RESUCE & SAFETY (THZ)			
THZ101 First Responder-OSHA HAZMAT Operations Level	0.5	OE 100 Open Elective	0.5
THZ103 HAZMAT (HAZPOWER) Annual Refresher	0.5	OE 100 Open Elective	0.5
THZ104 OSHA 24-Hour HAZMAT (HAZWOPER) I Technician	1	OE 100 Open Elective	1
THZ105 OSHA 40-Hour HAZMAT (HAZWOPER) Workshop	3	OE 100 Open Elective	3
THZ106 On-Scene Hazard Mater&All Hazards Incident Command	1	OE 100 Open Elective	1
THZ110 Basics Hazardous Materials Chemistry	1	OE 100 Open Elective	1
THZ120 Disaster Preparedness and Business Continuity Planning	2	OE 100 Open Elective	2
THZ130 Radiological&Biological Emerg Preparedness Planning	2	OE 100 Open Elective	2
THZ140 Introduction to WMD Terrorism	2	OE 100 Open Elective	2
THZ141 Consequences of Terrorism	2	OE 100 Open Elective	2

THZ150 Disaster Modeling	2.5	OE 100 Open Elective	2.5
THZ160 Crisis Media Relations	1	OE 100 Open Elective	1
HAZMAT, RESCUE AND SAFETY (TOS)			
TOS101 Work Zone Safety	1	OE 100 Open Elective	1
TOS102 Hoisting and Material Handling Safety	2	OE 100 Open Elective	2
TOS110 OSHA 10-Hr Gen Industry Safety&Health Train Course	1	OE 100 Open Elective	1
TOS111 Osha 30 Hr Gen Industry Safety&Health Training Course	2	OE 100 Open Elective	2
TOS115 OSHA Permit-Required Confined Space Ent	0.5	OE 100 Open Elective	0.5
TOS117 OSHA Confined Space Entry & Basic Rescue	1	OE 100 Open Elective	1
TOS120 Fall Protection and Scaffolding Safety	1	OE 100 Open Elective	1
TOS121 Excavation Safety	1	OE 100 Open Elective	1
TOS122 Work Zone Safety	1	OE 100 Open Elective	1
TOS123 Hoisting and Material Handling Safety	1	OE 100 Open Elective	1
TOS124 Electrical Safety	1	OE 100 Open Elective	1
TOS130 Safety Trainer and Training Management	1.5	OE 100 Open Elective	1.5
TOS289 Yr 2 Special Topics in Occupat Safety&Regulat Compli	.5-4	OE 200 Open Elective	.5-4
INDYSTRIAL MAINTENANCE (TPI)			
TPI110 Process Control&Instrumentation 1: Pressure Control	2.5	OE 100 Open Elective	2.5
TPI120 Process Control&Instrumentation 2: Temp Control	2.5	OE 100 Open Elective	2.5
TPI130 Process Control&Instrumentation 3: Level and Flow	2.5	OE 100 Open Elective	2.5
TPI140 Process Control and Instrumentation 4: Final Control	2.5	OE 100 Open Elective	2.5
TPI150 Process Control&Instrumentation 5: Analytical Control	2.5	OE 100 Open Elective	2.5
WEB & MULTIMEDIA DESIGN (WEB)			
WEB111 Web Development 1	3	CST255 Intern and Website Design	3
WEB112 Web Development 2	3	CST100 Computer Science Elective	3
WEB130 Web Programming: JavaScript	3	CST100 Computer Science Elective	3
WEB191 Part-Time Coopera Educ 1: Web&Multimedia Design	1	OE 100 Open Elective	1
WEB192 Part-Time Coopera Educ 2: Web & Multimedia Design	1	OE 100 Open Elective	1
WEB193 Part-Time Coopera Educ 3: Web & Multimedia Design	1	OE 100 Open Elective	1
WEB194 Part-Time Coopera Educ 4: Web & Multimedia Design	1	OE 100 Open Elective	1
WEB195 Part-Time Coopera Educ 5: Web & Multimedia Design	1	OE 100 Open Elective	1
WEB196 Part-Time Coopera Educa 6: Web & Multimedia Design	1	OE 100 Open Elective	1
WEB200 Web Design Portfolio Review	3	CST200 Computer Science Elective	3
WEB220 Animated and Interactive Web Content	3	CST200 Computer Science Elective	3
WEB225 Applied 2D Graphics: Web Design	3	CST200 Computer Science Elective	3
WEB235 Responsive Web Design	3	CST200 Computer Science Elective	3
WEB240 Web Development: Advanced Topics	3	CST200 Computer Science Elective	3
WEB285 Web & Multimedia Design Independent Final Project	3	CST200 Computer Science Elective	3
WEB290 Web & Multimedia Design Capstone	3	CST200 Computer Science Elective	3
WEB291 Full-Time Coopera Educ 1: Web & Multimedia Design	2	CST200 Computer Science Elective	2
WEB292 Full-Time Coopera Educ 2: Web & Multimedia Design	2	CST200 Computer Science Elective	2
WEB293 Full-Time Coopera Educ 3: Web & Multimedia Design	2	CST200 Computer Science Elective	2
WEB294 Internship 1: Web Design	2	CST200 Computer Science Elective	2
WEB295 Internship 2: Web Design	2	CST200 Computer Science Elective	2

WELDING (WLD)			
WLD100 Fundamentals of Welding	3	OE 100 Open Elective	3
WLD101 Applied Welding Processes	3	OE 100 Open Elective	3
WLD105 Print Reading and Weld Design	3	OE 100 Open Elective	3
WLD111 Shielded Metal Arc Welding 1	4	OE 100 Open Elective	4
WLD112 Shielded Metal Arc Welding 2	4	OE 100 Open Elective	4
WLD115 Gas Metal Arc Welding and Flux Cored Arc Welding	4	OE 100 Open Elective	4
WLD191 Part-Time Cooperative Education 1: Welding	1	OE 100 Open Elective	1
WLD192 Part-Time Cooperative Education 2: Welding	1	OE 100 Open Elective	1
WLD193 Part-Time Cooperative Education 3: Welding	1	OE 100 Open Elective	1
WLD194 Part-Time Cooperative Education 4: Welding	1	OE 100 Open Elective	1
WLD195 Part-Time Cooperative Education 5: Welding	1	OE 100 Open Elective	1
WLD196 Part-Time Cooperative Education 6: Welding	1	OE 100 Open Elective	1
WLD210 Gas Tungsten Arc Welding	4	OE 200 Open Elective	4
WLD220 Metal Fabrication	3	OE 200 Open Elective	3
WLD231 Pipe Welding 1	4	OE 200 Open Elective	4
WLD232 Pipe Welding 2	4	OE 200 Open Elective	4
WLD250 Welding Inspection and Codes	3	OE 200 Open Elective	3
WLD260 Weldability of Metals	3	OE 200 Open Elective	3
WLD291 Full-Time Cooperative Education 1: Welding	2	OE 200 Open Elective	2
WLD292 Full-Time Cooperative Education 2: Welding	2	OE 200 Open Elective	2
WLD293 Full-Time Cooperative Education 3: Welding	2	OE 200 Open Elective	2
WLD294 Internship 1: Welding	2	OE 200 Open Elective	2
WLD295 Internship 2: Welding	2	OE 200 Open Elective	2