

WASHTENAW COMMUNITY COLLEGE

2017-2018

The following is a list of courses that transfer as:

A liberal arts General Education course, by category
A transcripted nursing course (for BSN students)
A limited physical education elective (students may transfer up to 4 semester credits)

All other courses will transfer as electives that are:

College-level courses (not remedial or developmental) as designated by sending institution

Associate Degree coursework or diploma courses that are identical to Associate Degree courses (applies to select Nationally Accredited and select Regionally Accredited Institutions only)

Courses identified as Vocational have the potential to be assessed through the Prior Learning Assessment department for possible credit. Please contact your Student Services Advisor for more informa

Course Number	Course Title	Transfer Category	Area of General Education	Credit
ABR 111	Introduction to Auto Body Repair	General Education	Interdisciplinary/Elective	4.00
ABR 112	Introduction to Automotive Refinishing	General Education	Interdisciplinary/Elective	4.00
ABR 113	Estimating and Shop Operations	General Education	Interdisciplinary/Elective	4.00
ABR 114	Applied Auto Body Welding	General Education	Interdisciplinary/Elective	2.00
ABR 116	The Evolution of the Automobile	General Education	Interdisciplinary/Elective	2.00
ABR 119	The Art of Metal Shaping	General Education	Interdisciplinary/Elective	2.00
ABR 123	Technical Auto Body Repair	General Education	Interdisciplinary/Elective	4.00
ABR 124	Technical Automotive Refinishing	General Education	Interdisciplinary/Elective	4.00
ABR 130	Custom Painting	General Education	Interdisciplinary/Elective	4.00
ABR 135	Collision-Related Mechanical and Electrical Repairs	General Education	Interdisciplinary/Elective	4.00
ABR 140	Aluminum Welding for Automotive Applications	General Education	Interdisciplinary/Elective	4.00
ABR 174	ABR Co-op Education I	General Education	Interdisciplinary/Elective	1.00 - 3.00

ABR 201	Lightweighting Composite Repair	General Education	Interdisciplinary/Elective	4.00
ABR 209	Advanced Metal Shaping	General Education	Interdisciplinary/Elective	2.00
ABR 230	Advanced Auto Body V: Advanced Auto Refinish Applications	General Education	Interdisciplinary/Elective	4.00
ABR 231	Project Management and Implementation in Auto Body	General Education	Interdisciplinary/Elective	4.00
ABR 274	ABR Co-op Education II	General Education	Interdisciplinary/Elective	1.00 - 3.00
ACC 100	Accounting Practices for Business	General Education	Interdisciplinary/Elective	3.00
ACC 110	Payroll Accounting	General Education	Interdisciplinary/Elective	2.00
ACC 111	Principles of Accounting I	General Education	Interdisciplinary/Elective	3.00
ACC 122	Principles of Accounting II	General Education	Interdisciplinary/Elective	3.00
ACC 131	QuickBooks Software	General Education	Interdisciplinary/Elective	3.00
ACC 174	ACC Co-op Education I	General Education	Interdisciplinary/Elective	1.00 - 3.00
ACC 213	Intermediate Accounting I	General Education	Interdisciplinary/Elective	3.00
ACC 214	Intermediate Accounting II	General Education	Interdisciplinary/Elective	3.00
ACC 225	Managerial Cost Accounting	General Education	Interdisciplinary/Elective	3.00
ACC 274	ACC Co-op Education II	General Education	Interdisciplinary/Elective	1.00 - 3.00
ACS 065	Success Skills Workshop	Non-Transferable	Remedial	3.00
ACS 095	Student Success Seminar	Non-Transferable	Remedial	3.00
ACS 101	Academic Skills Seminar	General Education	Interdisciplinary/Elective	1.00
ACS 105	Advanced Vocabulary	General Education	Interdisciplinary/Elective	3.00
ACS 107	College Reading and Study Skills	General Education	Interdisciplinary/Elective	4.00
ACS 108	Critical Reading and Thinking	General Education	Interdisciplinary/Elective	4.00
ACS 110	Speed Reading	General Education	Interdisciplinary/Elective	2.00
ACS 111	College Success Seminar	General Education	Interdisciplinary/Elective	3.00
ACS 121	Career Planning Seminar	General Education	Interdisciplinary/Elective	2.00
ACS 122	Career Decision Making	General Education	Interdisciplinary/Elective	1.00
ACS 123	Information Literacy	General Education	Interdisciplinary/Elective	1.00
ACS 150	Academic Skills for Health Sciences	General Education	Interdisciplinary/Elective	1.00
ACS 151	Student Success: In and Beyond the Classroom	General Education	Interdisciplinary/Elective	2.00
ANI 145	Concept Development for Animation	General Education	Interdisciplinary/Elective	2.00
ANI 150	3D Animation I: Modeling	General Education	Interdisciplinary/Elective	4.00
ANI 155	Textures and Studio Lighting for Animation	General Education	Interdisciplinary/Elective	4.00
ANI 160	Fundamentals of Movement and Animation	General Education	Interdisciplinary/Elective	4.00
ANI 230	Motion and Sound	General Education	Interdisciplinary/Elective	2.00
ANI 235	Introduction to Compositing and Visual Effects	General Education	Interdisciplinary/Elective	4.00
ANI 250	3D Animation II	General Education	Interdisciplinary/Elective	4.00

ANI 260	3D Animation III	General Education	Interdisciplinary/Elective	4.00
ANT 201	Introduction to Cultural Anthropology	General Education	Social Science	3.00
	, -		Natural Science	
ANT 202	Introduction to Physical Anthropology	General Education	Physical/Biological Science Science/Technology Social Science	3.00
ANT 205	Introduction to Archaeology	General Education	Social Science	3.00
ANT 265	Introduction to Forensic Anthropology	General Education	Social Science	3.00
ARB 111	First Year Arabic I	General Education	Communication Arts	5.00
ARB 122	First Year Arabic II	General Education	Communication Arts	5.00
ART 101	Introduction to Studio Art	General Education	Interdisciplinary/Elective	3.00
ART 102	Color	General Education	Interdisciplinary/Elective	4.00
ART 108	Three-Dimensional Design	General Education	Interdisciplinary/Elective	4.00
ART 111	Basic Drawing I	General Education	Interdisciplinary/Elective	4.00
ART 112	Basic Design I	General Education	Interdisciplinary/Elective	4.00
ART 114	Painting I	General Education	Interdisciplinary/Elective	4.00
ART 120	Portrait Painting and Life Drawing	General Education	Interdisciplinary/Elective	4.00
ART 121	Ceramics I	General Education	Interdisciplinary/Elective	4.00
ART 121A	Ceramics I Part I	General Education	Interdisciplinary/Elective	2.00
ART 121B	Ceramics I Part II	General Education	Interdisciplinary/Elective	2.00
ART 122	Basic Drawing II	General Education	Interdisciplinary/Elective	4.00
ART 125	Painting II	General Education	Interdisciplinary/Elective	4.00
ART 127	Life Drawing I	General Education	Interdisciplinary/Elective	4.00
ART 128	Ceramics II	General Education	Interdisciplinary/Elective	4.00
ART 129	Life Drawing II	General Education	Interdisciplinary/Elective	4.00
ART 130	Art Appreciation	General Education	Humanities	3.00
ART 131	Art Appreciation through Art Museum Experiences	General Education	Humanities	3.00
ART 136	Ceramics III	General Education	Interdisciplinary/Elective	4.00
ART 143	African American Art and Culture	General Education	Humanities	3.00
ART 150	Monuments and Cultures	General Education	Humanities	3.00
ART 285	Self-Management for Working Artists	General Education	Interdisciplinary/Elective	3.00
AST 100	Backyard Astronomy	General Education	Natural Science Physical/Biological Science Science/Technology Natural Science	1.00
AST 111	General Astronomy	General Education	Physical/Biological Science Science/Technology	3.00

ASV 130	Automotive Maintenance	General Education	Interdisciplinary/Elective	4.00
ASV 131	Automotive Electrical	General Education	Interdisciplinary/Elective	4.00
ASV 132	Automotive Engines	General Education	Interdisciplinary/Elective	4.00
ASV 133	Automotive Fuel	General Education	Interdisciplinary/Elective	4.00
ASV 134	Automotive Transmissions	General Education	Interdisciplinary/Elective	4.00
ASV 135	Facility Operations	General Education	Interdisciplinary/Elective	3.00
ASV 174	ASV Co-op Education I	General Education	Interdisciplinary/Elective	1.00 - 3.00
ASV 251	Engine Diagnosis and Repair	General Education	Interdisciplinary/Elective	2.00
ASV 252	Automatic Transmissions	General Education	Interdisciplinary/Elective	2.00
ASV 253	Manual Drivetrain and Axles	General Education	Interdisciplinary/Elective	2.00
ASV 254	Suspension and Steering	General Education	Interdisciplinary/Elective	2.00
ASV 255	Brakes	General Education	Interdisciplinary/Elective	2.00
ASV 256	Electrical and Electronic Systems	General Education	Interdisciplinary/Elective	4.00
ASV 257	Heating and Air Conditioning Systems	General Education	Interdisciplinary/Elective	2.00
ASV 258	Engine Drivability	General Education	Interdisciplinary/Elective	2.00
ASV 259	Diagnosis and Repair	General Education	Interdisciplinary/Elective	4.00
ASV 263	Vehicle Performance	General Education	Interdisciplinary/Elective	2.00
ASV 267	Alternative Powertrain Technology	General Education	Interdisciplinary/Elective	3.00
ASV 269	Performance Automotive	General Education	Interdisciplinary/Elective	4.00
ASV 270	Automotive Test and Development	General Education	Interdisciplinary/Elective	4.00
ASV 274	ASV Co-op Education II	General Education	Interdisciplinary/Elective	1.00 - 3.00
ASV 277	Automotive Powertrain Systems	General Education	Interdisciplinary/Elective	4.00
ASV 279	Automotive Dynamometer and Test	General Education	Interdisciplinary/Elective	4.00
ATT 203	Lightening Materials in Transportation	General Education	Interdisciplinary/Elective	3.00
BAC 100	Labor and Trade Union History and Impacts	General Education	Interdisciplinary/Elective	1.00
BAC 101	Safety Practices	General Education	Interdisciplinary/Elective	2.00
BAC 102	Professional Skills Development	General Education	Interdisciplinary/Elective	2.00
BAC 110	Introduction to Brick and Blocklaying Apprenticeship	General Education	Interdisciplinary/Elective	3.00
BAC 111	Introduction to Masonry Construction	General Education	Interdisciplinary/Elective	2.00
BAC 112	Mortar Manipulation	General Education	Interdisciplinary/Elective	3.00
BAC 120	Introduction to Tile Mechanic Apprenticeship	General Education	Interdisciplinary/Elective	1.00
BAC 121	Introduction to Tile Mechanic	General Education	Interdisciplinary/Elective	3.00
BAC 122	Basic Tile Setting	General Education	Interdisciplinary/Elective	4.00
BAC 210	Introduction to Blocklaying	General Education	Interdisciplinary/Elective	3.00
BAC 211	Introduction to Bricklaying	General Education	Interdisciplinary/Elective	3.00

BA	C 212	Masonry Wall Construction	General Education	Interdisciplinary/Elective	3.00
BA	C 213	Masonry Construction Techniques and Restoration	General Education	Interdisciplinary/Elective	3.00
BA	C 220	Wall Tile Installation	General Education	Interdisciplinary/Elective	3.00
BA	C 221	Floor and Stair Tile Installation	General Education	Interdisciplinary/Elective	3.00
BA	C 222	Applications for Tile Installation	General Education	Interdisciplinary/Elective	3.00
BA	C 223	Tile Layout, Techniques and Restoration	General Education	Interdisciplinary/Elective	3.00
BIC	O 101	Concepts of Biology	General Education	Natural Science Physical/Biological Science Science/Technology	4.00
BIC	O 102	Human Biology	General Education	Natural Science Physical/Biological Science Science/Technology	4.00
BIC	D 104	Biology of Exercise	General Education	Natural Science Physical/Biological Science Science/Technology	4.00
BIC	0 107	Introduction to Field Biology	General Education	Natural Science Physical/Biological Science Science/Technology	3.00
BIC	O 109	Essentials of Human Anatomy and Physiology	General Education	Natural Science Physical/Biological Science Science/Technology	4.00
BIC	O 110	Introduction to Exercise Science	General Education	Natural Science Physical/Biological Science Science/Technology	3.00
BIC	D 111	Anatomy and Physiology - Normal Structure and Function	General Education	Natural Science Physical/Biological Science Science/Technology	5.00
BIC	O 142	Fundamentals of Nutrition, Exercise and Weight Control	General Education	Natural Science Physical/Biological Science Science/Technology	3.00
BIC	D 147	Hospital Microbiology	General Education	Natural Science Physical/Biological Science Science/Technology	1.00
BIC	D 161	General Biology I Ecology and Evolution	General Education	Natural Science Physical/Biological Science Science/Technology	4.00
BIC	O 162	General Biology II Cells and Molecules	General Education	Natural Science Physical/Biological Science Science/Technology	4.00
BIC	O 174	Biology Co-op I	General Education	Interdisciplinary/Elective	1.00 - 3.00
BIC	O 199	Anatomical Studies	General Education	Interdisciplinary/Elective	1.00

			Natural Science	
BIO 201	Physiology of Exercise	General Education	Physical/Biological Science Science/Technology	4.00
BIO 208	Genetics	General Education	Natural Science Physical/Biological Science Science/Technology	4.00
BIO 212	Pathophysiology: Alterations in Structure and Function	General Education	Natural Science Physical/Biological Science Science/Technology	4.00
BIO 215	Cell and Molecular Biology	General Education	Natural Science Physical/Biological Science Science/Technology	4.00
BIO 225	Tests and Measurements in Exercise Science	General Education	Natural Science Physical/Biological Science Science/Technology	3.00
BIO 227	Biology of Animals	General Education	Natural Science Physical/Biological Science Science/Technology	4.00
BIO 228	Biology of Plants	General Education	Natural Science Physical/Biological Science Science/Technology	4.00
BIO 237	Microbiology	General Education	Natural Science Physical/Biological Science Science/Technology	4.00
BMG 101	Entrepreneurship I: Finding Your Opportunity	General Education	Interdisciplinary/Elective	3.00
BMG 109	Entrepreneurship II: Starting Your Business	General Education	Interdisciplinary/Elective	3.00
BMG 111	Business Law I	General Education	Interdisciplinary/Elective	3.00
BMG 140	Introduction to Business	General Education	Interdisciplinary/Elective	3.00
BMG 150	Labor-Management Relations	General Education	Interdisciplinary/Elective	3.00
BMG 155	Business on the Internet	General Education	Interdisciplinary/Elective	3.00
BMG 160	Principles of Sales	General Education	Interdisciplinary/Elective	3.00
BMG 174	BMG Co-op Education I	General Education	Interdisciplinary/Elective	1.00 - 3.00
BMG 181	Introduction to Supply Chain Management	General Education	Interdisciplinary/Elective	3.00
BMG 182	Warehousing and Logistics	General Education	Interdisciplinary/Elective	3.00
BMG 200	Relationship Skills in the Workplace	General Education	Interdisciplinary/Elective	3.00
BMG 201	Entrepreneurship II - Market Planning	General Education	Interdisciplinary/Elective	3.00
BMG 205	Creating the Customer Experience	General Education	Interdisciplinary/Elective	3.00
BMG 206	Retail Principles and Practices	General Education	Interdisciplinary/Elective	3.00
BMG 207	Business Communication	General Education	Interdisciplinary/Elective	3.00

BMG 209	Entrepreneurship III - Running and Growing Your Business	General Education	Interdisciplinary/Elective	3.00
BMG 220	Principles of Finance	General Education	Interdisciplinary/Elective	3.00
BMG 226	Transportation and Logistics	General Education	Interdisciplinary/Elective	3.00
BMG 228	Purchasing and Inventory Control	General Education	Interdisciplinary/Elective	3.00
BMG 230	Management Skills	General Education	Interdisciplinary/Elective	3.00
BMG 240	Human Resources Management	General Education	Interdisciplinary/Elective	3.00
BMG 250	Principles of Marketing	General Education	Interdisciplinary/Elective	3.00
BMG 265	Business Statistics	General Education	Mathematics Satisfies the Mathematics Proficiency	3.00
BMG 273	Managing Operations	General Education	Interdisciplinary/Elective	3.00
BMG 274	BMG Co-op Education II	General Education	Interdisciplinary/Elective	1.00 - 3.00
BMG 275	Business and Supply Chain Analytics	General Education	Interdisciplinary/Elective	4.00
BMG 279	Performance Management	General Education	Interdisciplinary/Elective	3.00
BMG 285	Applied Data Analytics	General Education	Interdisciplinary/Elective	4.00
BMG 291	Project Management	General Education	Interdisciplinary/Elective	3.00
BMG 295	Supply Chain Field Studies	General Education	Interdisciplinary/Elective	2.00
BOS 101A	Introduction to Keyboarding	General Education	Interdisciplinary/Elective	1.00
BOS 101B	Intermediate Keyboarding	General Education	Interdisciplinary/Elective	1.00
BOS 101C	Advanced Keyboarding	General Education	Interdisciplinary/Elective	1.00
BOS 106	Electronic Planning, Sharing and Organization	General Education	Interdisciplinary/Elective	3.00
BOS 157	Word Processing and Document Formatting I	General Education	Interdisciplinary/Elective	3.00
BOS 174	BOS Co-op Education I	General Education	Interdisciplinary/Elective	1.00 - 3.00
BOS 182	Database Software Applications	General Education	Science/Technology	3.00
BOS 184	Spreadsheet Software Applications I	General Education	Interdisciplinary/Elective	3.00
BOS 206	Personal Management Application and Internet Resources	General Education	Interdisciplinary/Elective	2.00
BOS 207	Presentation Software Applications	General Education	Interdisciplinary/Elective	2.00
BOS 208	Desktop Publishing for the Office	General Education	Interdisciplinary/Elective	3.00
BOS 230	Electronic Forms Design	General Education	Interdisciplinary/Elective	3.00
BOS 250	Office Administration	General Education	Interdisciplinary/Elective	4.00
BOS 257	Word Processing and Document Formatting II	General Education	Interdisciplinary/Elective	3.00
BOS 274	BOS Co-op Education II	General Education	Interdisciplinary/Elective	1.00 - 3.00
BOS 284	Spreadsheet Software Applications II	General Education	Interdisciplinary/Elective	3.00
CCC 210	Custom Auto Body Technician I	General Education	Interdisciplinary/Elective	4.00
CCC 215	Custom Fabrication and Chassis Design I	General Education	Interdisciplinary/Elective	4.00

CCC 250	Custom Auto Body Tachnisian II	Conoral Education	Interdigainlines //Clastice	4.00
CCC 250	Custom Auto Body Technician II	General Education	Interdisciplinary/Elective	4.00
CCC 255	Custom Fabrication and Chassis Design II	General Education	Interdisciplinary/Elective	4.00
CCC 290	Mobile Electronics	General Education	Interdisciplinary/Elective	4.00
CCP 101	Child Development	General Education	Social Science	3.00
CCP 113	Health, Safety and Nutrition for Child Care	General Education	Natural Science Physical/Biological Science Science/Technology	3.00
CCP 122	Essentials of Early Care and Education - I	General Education	Interdisciplinary/Elective	4.00
CCP 123	Essentials of Early Care and Education - II	General Education	Interdisciplinary/Elective	4.00
CCP 124	CDA Assessment Preparation	General Education	Interdisciplinary/Elective	1.00
CCP 132	Child Development Practicum I	General Education	Interdisciplinary/Elective	1.00
CCP 133	Child Development Practicum II	General Education	Interdisciplinary/Elective	1.00
CCP 160	Foundations of Child Care and Early Education	General Education	Interdisciplinary/Elective	3.00
CCP 200	Working with Families in a Diverse Society	General Education	Interdisciplinary/Elective	3.00
CCP 204	The Developing Professional in Early Childhood Education	General Education	Interdisciplinary/Elective	2.00
CCP 205	Practicum for the Developing ECE Professional	General Education	Interdisciplinary/Elective	1.00
CCP 209	Curriculum for Young Children	General Education	Interdisciplinary/Elective	3.00
CCP 210	Child Guidance and Classroom Management	General Education	Interdisciplinary/Elective	3.00
CCP 211	Administration of Child Care Programs	General Education	Interdisciplinary/Elective	3.00
CCP 218	Advanced Child Care Seminar	General Education	Interdisciplinary/Elective	1.00
CCP 219	Advanced Child Care Practicum	General Education	Interdisciplinary/Elective	2.00
CCP 220	Development and Care of Infants and Toddlers	General Education	Interdisciplinary/Elective	3.00
CCP 251	Education of the Young Child with Exceptionalities	General Education	Interdisciplinary/Elective	3.00
CEM 101	Introductory Chemistry	General Education	Natural Science Physical/Biological Science Science/Technology	4.00
CEM 102	Chemistry for Elementary Teachers	General Education	Natural Science Physical/Biological Science Science/Technology	4.00
CEM 105	Fundamentals of Chemistry	General Education	Natural Science Physical/Biological Science Science/Technology	4.00
CEM 111	General Chemistry I	General Education	Natural Science Physical/Biological Science Science/Technology	4.00
CEM 122	General Chemistry II	General Education	Natural Science Physical/Biological Science Science/Technology	4.00

			Natural Science	
CEM 140	Organic Biochemistry	General Education	Physical/Biological Science Science/Technology	4.00
CEM 211	Organic Chemistry I	General Education	Natural Science Physical/Biological Science Science/Technology	4.00
CEM 222	Organic Chemistry II	General Education	Natural Science Physical/Biological Science Science/Technology	4.00
CHN 111	First Year Chinese I	General Education	Communication Arts	5.00
CHN 122	First Year Chinese II	General Education	Communication Arts	5.00
CIS 099	Computer Skills for Beginners	Non-Transferable	Remedial	1.00
CIS 100	Introduction to Computer Productivity Apps	General Education	Interdisciplinary/Elective	3.00
CIS 110	Introduction to Computer Information Systems	General Education	Science/Technology	3.00
CIS 121	Linux/UNIX I: Fundamentals	General Education	Science/Technology	4.00
CIS 161	Introduction to PowerShell	General Education	Interdisciplinary/Elective	4.00
CIS 174	CIS Co-op Education I	General Education	Interdisciplinary/Elective	1.00 - 3.00
CIS 206	Linux/UNIX II: Basic System Administration, Networking, and Security	General Education	Science/Technology	4.00
CIS 208	Linux/UNIX III: Intermediate System Administration, Networking, and Security	General Education	Science/Technology	4.00
CIS 221	Linux/UNIX Programming and Scripting I	General Education	Science/Technology	4.00
CIS 274	CIS Co-op Education II	General Education	Interdisciplinary/Elective	1.00 - 3.00
CIS 282	Database Principles and Application	General Education	Science/Technology	3.00
CIS 285	Applied Data Analytics	General Education	Interdisciplinary/Elective	4.00
CJT 100	Introduction to Criminal Justice	General Education	Social Science	3.00
CJT 110	Emergency Telecommunication	General Education	Interdisciplinary/Elective	5.00
CJT 111	Police/Community Relations	General Education	Interdisciplinary/Elective	3.00
CJT 120	Criminal Justice Ethics	General Education	Interdisciplinary/Elective	3.00
CJT 130	Introduction to Paralegal Studies	General Education	Interdisciplinary/Elective	3.00
CJT 154	Everyday Law I: Law and Civil Liberties	General Education	Interdisciplinary/Elective	3.00
CJT 155	Everyday Law II: Civil Law, Liabilities and You	General Education	Interdisciplinary/Elective	3.00
CJT 160	Criminal Justice Constitutional Law	General Education	Social Science	3.00
CJT 170	Domestic and International Terrorism	General Education	Social Science	3.00
CJT 208	Criminal Evidence and Procedure	General Education	Interdisciplinary/Elective	3.00
CJT 209	Criminal Law	General Education	Social Science	3.00
CJT 223	Juvenile Justice	General Education	Social Science	3.00

CJT 224	Criminal Investigation	General Education	Interdisciplinary/Elective	3.00
CJT 225	Seminar in Criminal Justice	General Education	Interdisciplinary/Elective	3.00
CJT 229A	Law Enforcement Training Part I	General Education	Interdisciplinary/Elective	12.00
CJT 229B	Law Enforcement Training Part II	General Education	Interdisciplinary/Elective	7.00
CMC 114	Patient Care Skills	General Education	Interdisciplinary/Elective	3.00
CMC 116	Introduction to Clinical Skills	General Education	Interdisciplinary/Elective	3.00
			Natural Science	
CMC 121	Pharmacology for Medical Assisting	General Education	Physical/Biological Science Science/Technology	3.00
CMC 226	Administrative Functions for Medical Assistants	General Education	Interdisciplinary/Elective	3.00
CMC 228	Skill Assessment for Medical Assistants	General Education	Interdisciplinary/Elective	2.00
CMC 230	Laboratory Procedures for Medical Assistants	General Education	Interdisciplinary/Elective	2.00
CMC 290	Practicum Seminar	General Education	Interdisciplinary/Elective	1.00
CMC 299	Practicum for Medical Assistants	General Education	Interdisciplinary/Elective	2.00
CMG 110	OSHA 10 Hour for the Construction Trades	General Education	Interdisciplinary/Elective	0.50
CMG 125	Introduction to Engineering Design Technology	General Education	Interdisciplinary/Elective	4.00
CMG 130	Construction Site Safety and OSHA Regulations	General Education	Interdisciplinary/Elective	3.00
CMG 145	Construction Plan Reading for the Trade	General Education	Interdisciplinary/Elective	3.00
CMG 150	Introduction to Construction Management	General Education	Interdisciplinary/Elective	3.00
CMG 170	Construction Graphics	General Education	Interdisciplinary/Elective	3.00
CMG 180	Application of Construction Materials	General Education	Interdisciplinary/Elective	3.00
CMG 200	Construction Systems	General Education	Interdisciplinary/Elective	3.00
CNT 100	Introduction to Windows Networking	General Education	Science/Technology	4.00
CNT 201	Administering Microsoft Windows Client Operating Systems	General Education	Science/Technology	3.00
CNT 206	Introduction to Networks	General Education	Science/Technology	4.00
CNT 211	Installing and Configuring Windows Server 2012	General Education	Science/Technology	4.00
CNT 216	Routing and Switching Essentials	General Education	Science/Technology	4.00
CNT 223	Administering Windows Server 2012	General Education	Science/Technology	4.00
CNT 224	Configuring Advanced Windows Server 2012 Services	General Education	Science/Technology	4.00
CNT 226	Scaling Networks	General Education	Science/Technology	4.00
CNT 236	Internetworking IV - WANS	General Education	Science/Technology	4.00
CNT 237	Health Information Networking	General Education	Interdisciplinary/Elective	4.00
CNT 251	Designing Windows Server Security	General Education	Science/Technology	4.00
CNT 290	Network Forensics	General Education	Interdisciplinary/Elective	4.00
COM 101	Fundamentals of Speaking	General Education	Communication Arts	3.00

COM 102	Interpersonal Communication	General Education	Communication Arts	3.00
COM 130	Introduction to Mass Communication	General Education	Communication Arts	3.00
COM 142	Oral Interpretation of Literature	General Education	Communication Arts	3.00
COM 150	Introduction to Radio Production	General Education	Interdisciplinary/Elective	3.00
COM 155	Scriptwriting for Broadcast Arts	General Education	Communication Arts	3.00
COM 160	Voice and Articulation	General Education	Communication Arts	3.00
COM 170	Advanced Radio Production	General Education	Interdisciplinary/Elective	3.00
COM 183	Persuasion	General Education	Communication Arts	3.00
COM 200	Family Communication	General Education	Communication Arts	3.00
COM 210	Nonverbal Communication	General Education	Communication Arts	3.00
COM 225	Intercultural Communication	General Education	Communication Arts	3.00
COM 235	Broadcast Arts Practicum	General Education	Interdisciplinary/Elective	3.00
COM 240	Broadcast Arts Internship	General Education	Interdisciplinary/Elective	3.00
CON 104	Construction Framing I	General Education	Interdisciplinary/Elective	3.00
CON 105	Construction Framing II	General Education	Interdisciplinary/Elective	3.00
CON 106	Contextualized Math for the Trades	General Education	Interdisciplinary/Elective	3.00
CON 108	Introduction to Construction Technology	General Education	Interdisciplinary/Elective	2.00
CON 130	Commercial Property Maintenance I	General Education	Interdisciplinary/Elective	3.00
CON 133	Commercial Property Maintenance II	General Education	Interdisciplinary/Elective	3.00
CON 135	Commercial Property Maintenance III	General Education	Interdisciplinary/Elective	3.00
CON 137	Commercial Property Maintenance IV	General Education	Interdisciplinary/Elective	3.00
CON 170	Cabinetry and Millwork I	General Education	Interdisciplinary/Elective	3.00
CON 173	Cabinetry and Millwork II	General Education	Interdisciplinary/Elective	3.00
CON 174	CON Co-op Education I	General Education	Interdisciplinary/Elective	1.00 - 3.00
CON 175	Cabinetry and Millwork III	General Education	Interdisciplinary/Elective	3.00
CON 180	Introduction to Green Building	General Education	Interdisciplinary/Elective	3.00
CON 193	Tools, Equipment and Material Handling for the Trade	General Education	Interdisciplinary/Elective	3.00
CON 204	Construction Finishes - Interior	General Education	Interdisciplinary/Elective	3.00
CON 205	Construction Finishes - Exterior	General Education	Interdisciplinary/Elective	3.00
CON 220	Construction Licensing, Contracts, and Start Up	General Education	Interdisciplinary/Elective	3.00
CON 230	Construction Production	General Education	Interdisciplinary/Elective	3.00
CON 235	Construction - Building Codes and Prints	General Education	Interdisciplinary/Elective	3.00
CON 240	Construction - Advanced Finishes and Techniques	General Education	Interdisciplinary/Elective	3.00
CON 247	Sustainable Building Practices	General Education	Interdisciplinary/Elective	4.00
CON 250	Cabinet Shop Management and Fundamentals	General Education	Interdisciplinary/Elective	3.00

CON 255	Construction Concrete and Masonry	General Education	Interdisciplinary/Elective	3.00
CON 260	Construction Remodeling	General Education	Interdisciplinary/Elective	3.00
CON 270	Construction Mechanicals	General Education	Interdisciplinary/Elective	3.00
CON 274	CON Co-op Education II	General Education	Interdisciplinary/Elective	1.00 - 3.00
CON 275	Cabinetry and Millwork IV	General Education	Interdisciplinary/Elective	3.00
CPS 112	Game Development for Beginners	General Education	Science/Technology	4.00
CPS 120	Introduction to Computer Science	General Education	Science/Technology	3.00
CPS 161	An Introduction to Programming with Java	General Education	Science/Technology	4.00
CPS 171	Introduction to Programming with C++	General Education	Science/Technology	4.00
CPS 192	Introduction to C#.Net	General Education	Science/Technology	4.00
CPS 251	Android Programming Using Java	General Education	Science/Technology	4.00
CPS 255	IOS/Apple Programming Fundamentals	General Education	Science/Technology	4.00
CPS 256	Advanced IOS/Apple Programming	General Education	Science/Technology	4.00
CPS 261	Advanced Java Concepts	General Education	Science/Technology	4.00
CPS 271	Object Features of C++	General Education	Science/Technology	4.00
CPS 272	Data Structures with C++	General Education	Science/Technology	4.00
CPS 276	Web Programming Using Apache, MySQL, and PHP	General Education	Science/Technology	4.00
CPS 278	Java Server Programming	General Education	Science/Technology	4.00
CPS 292	Intermediate and Advanced C#.Net	General Education	Science/Technology	4.00
CPS 296	Connected Device Projects with C#.Net	General Education	Interdisciplinary/Elective	4.00
CPS 298	Professional Team Programming	General Education	Interdisciplinary/Elective	4.00
CRT 202	Refinish Technician I	General Education	Interdisciplinary/Elective	4.00
CRT 203	Collision Technician I	General Education	Interdisciplinary/Elective	4.00
CRT 222	Refinish Technician II	General Education	Interdisciplinary/Elective	4.00
CRT 223	Collision Technician II	General Education	Interdisciplinary/Elective	4.00
CSS 200	Introduction to Network Security - Security+	General Education	Science/Technology	4.00
CSS 201	Introduction to Cryptography	General Education	Interdisciplinary/Elective	3.00
CSS 205	Essentials of Network Penetration Testing	General Education	Science/Technology	4.00
CSS 210	Network Perimeter Protection - CCNA Security	General Education	Science/Technology	4.00
CST 118	Microsoft Command Line Fundamentals	General Education	Interdisciplinary/Elective	2.00
CST 160	Computer Technology I	General Education	Interdisciplinary/Elective	4.00
CST 165	Computer Technology II	General Education	Interdisciplinary/Elective	4.00
CST 174	CST Co-op I	General Education	Interdisciplinary/Elective	1.00 - 3.00
CST 225	PC Networking	General Education	Science/Technology	3.00
CST 270	Computer Forensics I	General Education	Interdisciplinary/Elective	4.00

CST 275	Computer Forensics II	General Education	Interdisciplinary/Elective	4.00
CST 278	Computer Forensics for Mobile Devices	General Education	Interdisciplinary/Elective	3.00
CUL 100	Introduction to Food Service and Hospitality Industry	General Education	Interdisciplinary/Elective	2.00
CUL 103	Farm Harvesting and Management	General Education	Interdisciplinary/Elective	2.00
CUL 104	Baking Science	General Education	Interdisciplinary/Elective	2.00
CUL 110	Sanitation and Hygiene	General Education	Interdisciplinary/Elective	2.00
CUL 114	Fundamentals of Baking	General Education	Interdisciplinary/Elective	3.00
CUL 115	Fundamentals of Pastry	General Education	Interdisciplinary/Elective	3.00
CUL 116	Fundamental Culinary Principles	General Education	Interdisciplinary/Elective	3.00
CUL 118	Principles of Nutrition	General Education	Natural Science Physical/Biological Science Science/Technology	3.00
CUL 120	Classical Kitchen Operations	General Education	Interdisciplinary/Elective	3.00
CUL 121	Modern Kitchen Operations	General Education	Interdisciplinary/Elective	3.00
CUL 132	Basic Cake and Wedding Cake Design	General Education	Interdisciplinary/Elective	2.00
CUL 135	International Cuisine and Culture: A Study Abroad	General Education	Interdisciplinary/Elective	1.00
CUL 140	Bakery Management and Merchandising	General Education	Interdisciplinary/Elective	2.00
CUL 145	Introduction to Dining Room Protocol	General Education	Interdisciplinary/Elective	3.00
CUL 150	Food Service Management and Supervision	General Education	Interdisciplinary/Elective	3.00
CUL 174	CUL Co-op Education I	General Education	Interdisciplinary/Elective	1.00 - 3.00
CUL 205	Pastry Arts and Design	General Education	Interdisciplinary/Elective	3.00
CUL 210	Advanced Kitchen Operations: Garde Manger	General Education	Interdisciplinary/Elective	3.00
CUL 211	Advanced Bread Production	General Education	Interdisciplinary/Elective	4.00
CUL 215	Advanced Cake Decorating	General Education	Interdisciplinary/Elective	2.00
CUL 224	Principles of Cost Control	General Education	Interdisciplinary/Elective	3.00
CUL 226	Advanced Dining Room and Beverage Management	General Education	Interdisciplinary/Elective	4.00
CUL 230	Advanced Kitchen Operations: American Regional	General Education	Interdisciplinary/Elective	3.00
CUL 231	Advanced Kitchen Operations: Global Cuisine	General Education	Interdisciplinary/Elective	3.00
CUL 260	Catering and Banquet Production Management	General Education	Interdisciplinary/Elective	3.00
DAN 101	Beginning Modern Dance I	Limited	Physical Education	1.00
DAN 102	Beginning Modern Dance II	Limited	Physical Education	1.00
DAN 103	Beginning Tap Dance I	Limited	Physical Education	1.00
DAN 104	Beginning Tap Dance II	Limited	Physical Education	1.00
DAN 105	Beginning Jazz Dance I	Limited	Physical Education	1.00
DAN 106	Beginning Jazz Dance II	Limited	Physical Education	1.00

DAN 107	Beginning Ballet I	Limited	Physical Education	1.00
DAN 108	Beginning Ballet II	Limited	Physical Education	1.00
DAN 111	Hip Hop Dance	Limited	Physical Education	1.00
DAN 112	Hip Hop Dance II	Limited	Physical Education	1.00
DAN 123	Dance Exercise I	Limited	Physical Education	1.00
DAN 180	Dance Appreciation: The World of Dance	General Education	Humanities	3.00
DAN 200	Advanced Performance	General Education	Interdisciplinary/Elective	2.00
DAN 223	Dance Exercise II	Limited	Physical Education	1.00
DEN 102	Managing Safe Practice in Dentistry	General Education	Interdisciplinary/Elective	1.00
DEN 106	Biomedical Science for Dental Assistants	General Education	Interdisciplinary/Elective	2.00
DEN 107	Oral Anatomy	General Education	Natural Science Physical/Biological Science Science/Technology	2.00
DEN 108	Dental Radiography	General Education	Interdisciplinary/Elective	2.00
DEN 110	Basic Clinical Dental Assisting	General Education	Interdisciplinary/Elective	4.00
DEN 112	Dental Materials	General Education	Interdisciplinary/Elective	3.00
DEN 118	Preventive Dentistry	General Education	Interdisciplinary/Elective	2.00
DEN 120	Oral Diagnosis	General Education	Interdisciplinary/Elective	1.00
DEN 128	Dental Radiography Practicum	General Education	Interdisciplinary/Elective	1.00
DEN 129	Oral Pathology and Dental Therapeutics	General Education	Natural Science Physical/Biological Science Science/Technology	2.00
DEN 130	Clinical Practice	General Education	Interdisciplinary/Elective	2.00
DEN 131	Principles of Dental Specialties	General Education	Interdisciplinary/Elective	4.00
DEN 202	Advanced Clinical Practice	General Education	Interdisciplinary/Elective	2.00
DEN 204	Advanced Functions	General Education	Interdisciplinary/Elective	4.00
DEN 205	Expanded Duties for the RDA	General Education	Interdisciplinary/Elective	2.00
DEN 212	Dental Practice Management	General Education	Interdisciplinary/Elective	3.00
DEN 230	Alternative Dental Assisting Education Project	General Education	Interdisciplinary/Elective	9.00
DRA 152	Acting I	General Education	Interdisciplinary/Elective	3.00
DRA 180	Theatre Appreciation	General Education	Humanities	3.00
DRA 204	Improvisational Acting	General Education	Interdisciplinary/Elective	3.00
DRA 208	Acting II	General Education	Interdisciplinary/Elective	3.00
DRA 240	Acting III	General Education	Interdisciplinary/Elective	3.00
DRA 260	Acting IV	General Education	Interdisciplinary/Elective	3.00
ECO 110	Introduction to Economics	General Education	Social Science	3.00

ECO 211	Principles of Economics I	General Education	Social Science	3.00
ECO 222	Principles of Economics II	General Education	Social Science	3.00
ECO 280	International Trade and Globalization	General Education	Social Science	3.00
EGT 100	Introduction to Product Design	General Education	Interdisciplinary/Elective	3.00
EGT 125	Advanced Engineering Design Technology	General Education	Interdisciplinary/Elective	3.00
EGT 150	Engineering Design Technology Material Science	General Education	Interdisciplinary/Elective	3.00
EGT 175	Engineering Design Technology Material Processing	General Education	Interdisciplinary/Elective	3.00
ELE 040	Residential Wiring	Non-Transferable	Remedial	2.00
ELE 041	Residential Wiring II	Non-Transferable	Remedial	2.00
ELE 106	Renewable Energy Technology	General Education	Interdisciplinary/Elective	3.00
ELE 111	Electrical Fundamentals	General Education	Science/Technology	4.00
ELE 134	Motors and Controls	General Education	Interdisciplinary/Elective	4.00
ELE 174	ELE Co-op Education I	General Education	Interdisciplinary/Elective	1.00 - 3.00
ELE 204	National Electrical Code	General Education	Interdisciplinary/Elective	4.00
ELE 211	Basic Electronics	General Education	Science/Technology	4.00
ELE 224	Introduction to PLC's	General Education	Interdisciplinary/Elective	4.00
ELE 254	PLC Applications	General Education	Interdisciplinary/Elective	4.00
ELE 274	ELE Co-op Education II	General Education	Interdisciplinary/Elective	1.00 - 3.00
ELE 284	Control Logic Programming	General Education	Interdisciplinary/Elective	4.00
ENG 000	Writing Center	Non-Transferable	Remedial	0.00
ENG 010	Writing Practicum	Non-Transferable	Remedial	1.00
ENG 050	Basic Writing I	Non-Transferable	Remedial	4.00
ENG 051	Basic Writing II	Non-Transferable	Remedial	4.00
ENG 090	Writing Fundamentals I	Non-Transferable	Remedial	4.00
ENG 091	Writing Fundamentals II	Non-Transferable	Remedial	4.00
ENG 100	Introduction to Technical and Workplace Writing	General Education	Communication Arts	4.00
ENG 107	Technical Writing I	General Education	Communication Arts Satisfies the English Proficiency	3.00
ENG 111	Composition I	General Education	Communication Arts Satisfies the English Proficiency	4.00
ENG 140	Horror and Science Fiction	General Education	Humanities	3.00
ENG 160	Introduction to Literature: Poetry and Drama	General Education	Humanities	3.00
ENG 170	Introduction to Literature: Short Story and Novel	General Education	Humanities	3.00
ENG 181	African-American Literature	General Education	Humanities	3.00

ENG 199	Technical Writing Internship	General Education	Interdisciplinary/Elective	1.00 - 3.00 3.00
ENG 200	Shakespeare	General Education	Humanities	3.00
ENG 208	Technical Writing II	General Education	Communication Arts Satisfies the English Proficiency	3.00
ENG 209	Technical Writing III	General Education	Communication Arts Satisfies the English Proficiency	3.00
ENG 211	American Literature I - Before 1900	General Education	Humanities	3.00
ENG 212	British Literature - Before 1800	General Education	Humanities	3.00
ENG 213	World Literature I	General Education	Humanities	3.00
ENG 214	Literature of the Non-Western World	General Education	Humanities	3.00
ENG 218	Technical Writing IV	General Education	Communication Arts Satisfies the English Proficiency	3.00
ENG 222	American Literature II - 1900 to the Present	General Education	Humanities	3.00
ENG 223	British Literature - After 1800	General Education	Humanities	3.00
ENG 224	World Literature II	General Education	Humanities	3.00
ENG 226	Composition II	General Education	Communication Arts Satisfies the English Proficiency	3.00
ENG 240	Children's Literature	General Education	Humanities	3.00
ENG 242	Multicultural Literature for Youth	General Education	Humanities	3.00
ENG 245	Job Search Success Seminar	General Education	Interdisciplinary/Elective	2.00
ENG 260	Journal Workshop I	General Education	Communication Arts	3.00
ENG 261	Journal Workshop II	General Education	Communication Arts	3.00
ENG 270	Creative Writing I	General Education	Communication Arts	3.00
ENG 271	Creative Writing II	General Education	Communication Arts	3.00
ENV 101	Environmental Science I	General Education	Natural Science Physical/Biological Science Science/Technology Natural Science	4.00
ENV 105	Introduction to Environment and Society	General Education	Physical/Biological Science Science/Technology	3.00
ENV 174	ENV Co-op Education I	General Education	Interdisciplinary/Elective	1.00 - 3.00
ENV 201	Environmental Science II	General Education	Natural Science Physical/Biological Science	4.00
FCI 000	High Designing FOL Deading and Welling	Non Transferrible	Science/Technology	4.00
ESL 023	High Beginning ESL Reading and Writing	Non-Transferable	Remedial	4.00

ESL 024	High Beginning ESL Grammar and Communication	Non-Transferable	Remedial	4.00
ESL 025	High Beginning ESL Listening and Speaking	Non-Transferable	Remedial	4.00
ESL 128	Low Intermediate ESL Reading and Writing	General Education	Communication Arts	4.00
ESL 132	Intermediate ESL Grammar	General Education	Communication Arts	4.00
ESL 134	Intermediate ESL Reading	General Education	Communication Arts	4.00
ESL 135	English Listening, Pronunciation and Conversation (ESL)	General Education	Communication Arts	4.00
ESL 138	Intermediate ESL Writing	General Education	Communication Arts	4.00
ESL 161	Advanced ESL Grammar	General Education	Communication Arts	4.00
ESL 165	Advanced ESL Speaking, Listening and Pronunciation	General Education	Communication Arts	4.00
ESL 168	Advanced ESL Writing	General Education	Communication Arts	4.00
EWA 100	Introduction to Electrical Apprenticeship	General Education	Interdisciplinary/Elective	2.00
EWA 110	Job Information	General Education	Interdisciplinary/Elective	3.00
EWA 120	Blueprint Reading	General Education	Interdisciplinary/Elective	1.00
EWA 130	DC Theory	General Education	Science/Technology	3.00
EWA 140	Codeology	General Education	Interdisciplinary/Elective	2.00
EWA 150	Code Practices	General Education	Interdisciplinary/Elective	5.00
EWA 160	AC Theory	General Education	Science/Technology	4.00
EWA 170	Semiconductors	General Education	Interdisciplinary/Elective	2.00
EWA 180	Grounding	General Education	Interdisciplinary/Elective	2.00
EWA 190	Transformers and Electrical Safety	General Education	Interdisciplinary/Elective	2.00
EWA 200	Motors and Controls	General Education	Interdisciplinary/Elective	3.00
EWA 210	Digital Electronics and PLC's	General Education	Interdisciplinary/Elective	2.00
EWA 220	Instrumentation	General Education	Interdisciplinary/Elective	1.00
EWA 230	Fire Alarms, Telephone and Security Alarms	General Education	Interdisciplinary/Elective	2.00
EWA 240	Distributed Power Generation and Power Quality	General Education	Interdisciplinary/Elective	2.00
EWA 250	Technical Mathematics	General Education	Mathematics	3.00
EWA 260	Applied Science	General Education	Natural Science Physical/Biological Science Science/Technology	3.00
FLP 101	Fluid Power Fundamentals - I	General Education	Natural Science Physical/Biological Science Science/Technology	2.00
FLP 110	Fluid Power Fundamentals - II	General Education	Natural Science Physical/Biological Science Science/Technology	2.00
FLP 174	FLP Co-op Education I	General Education	Interdisciplinary/Elective	1.00 - 3.00

FLP 214	Hydraulic Circuits and Controls	General Education	Interdisciplinary/Elective	4.00
FLP 225	Fluid Power Motion Control	General Education	Science/Technology	3.00
FLP 226	Pneumatics	General Education	Interdisciplinary/Elective	3.00
FLP 274	FLP Co-op Education II	General Education	Interdisciplinary/Elective	1.00 - 3.00
FMA 130	Introduction to Facility and Energy Management	General Education	Interdisciplinary/Elective	3.00
FMA 150	Energy Management Principles	General Education	Interdisciplinary/Elective	3.00
FMA 170	Building Sustainability LEED	General Education	Interdisciplinary/Elective	3.00
FMA 190	Introduction to Mechanical, Plumbing and Electrical	General Education	Interdisciplinary/Elective	3.00
FRN 101	Beginning Conversational French I	General Education	Communication Arts	3.00
FRN 109	Beginning Conversational French	General Education	Communication Arts	2.00
FRN 110	Intermediate Conversational French	General Education	Communication Arts	2.00
FRN 111	First Year French I	General Education	Communication Arts	5.00
FRN 122	First Year French II	General Education	Communication Arts	5.00
GDT 100	Typography I	General Education	Interdisciplinary/Elective	4.00
GDT 101	History of Graphic Design	General Education	Humanities	3.00
GDT 104	Introduction to Graphic Design	General Education	Interdisciplinary/Elective	4.00
GDT 106	Illustrator Graphics	General Education	Interdisciplinary/Elective	3.00
GDT 107	InDesign	General Education	Interdisciplinary/Elective	3.00
GDT 108	Photoshop Graphics	General Education	Interdisciplinary/Elective	3.00
GDT 112	Principles and Problem- Solving in Graphic Design	General Education	Interdisciplinary/Elective	4.00
GDT 151	Screen Printing	General Education	Interdisciplinary/Elective	4.00
GDT 174	GDT Co-op Education I	General Education	Interdisciplinary/Elective	1.00 - 3.00
GDT 215	Typography II	General Education	Interdisciplinary/Elective	4.00
GDT 220	Publication Design	General Education	Interdisciplinary/Elective	4.00
GDT 239	Imaging and Illustration	General Education	Interdisciplinary/Elective	4.00
GDT 245	Digital Painting	General Education	Interdisciplinary/Elective	4.00
GDT 252	Advanced Digital Studio	General Education	Interdisciplinary/Elective	4.00
GDT 274	GDT Co-op Education II	General Education	Interdisciplinary/Elective	1.00 - 3.00
GDT 290	Professional Practices	General Education	Interdisciplinary/Elective	4.00
GEO 101	World Regional Geography	General Education	Social Science	3.00
GLG 100	Introduction to Earth Science	General Education	Natural Science Physical/Biological Science Science/Technology Natural Science	4.00
GLG 103	Field Geology	General Education	Physical/Biological Science Science/Technology	3.00

GLG 104	Weather	General Education	Natural Science Physical/Biological Science Science/Technology	4.00
GLG 110	Geology of the National Parks and Monuments	General Education	Natural Science Physical/Biological Science Science/Technology	2.00
GLG 114	Physical Geology	General Education	Natural Science Physical/Biological Science Science/Technology	4.00
GLG 202	Earth Science for Elementary Teachers	General Education	Natural Science Physical/Biological Science Science/Technology	4.00
GLG 276	Principles of Geographic Information Systems	General Education	Natural Science Physical/Biological Science Science/Technology	3.00
GRM 101	Beginning Conversational German I	General Education	Communication Arts	3.00
GRM 102	Beginning Conversational German II	General Education	Communication Arts	3.00
GRM 111	First Year German I	General Education	Communication Arts	5.00
GRM 122	First Year German II	General Education	Communication Arts	5.00
HSC 100	Basic Nursing Assistant Skills	General Education	Interdisciplinary/Elective	4.00
HSC 101	Healthcare Terminology	General Education	Interdisciplinary/Elective	1.00
HSC 115	Clinical Procedures for Administrative Medical Assistants	General Education	Interdisciplinary/Elective	2.00
HSC 124	Medical Terminology	General Education	Interdisciplinary/Elective	3.00
HSC 131	CPR/AED for the Professional Rescuer and First Aid	General Education	Interdisciplinary/Elective	1.00
HSC 131E	CPR/AED for the Professional Rescuer - Review	General Education	Interdisciplinary/Elective	0.50
HSC 138	General and Therapeutic Nutrition	General Education	Natural Science Physical/Biological Science Science/Technology	2.00
HSC 147	Growth and Development	General Education	Social Science	3.00
HST 108	The Ancient and Medieval World	General Education	Social Science	3.00
HST 109	The Early Modern World	General Education	Social Science	3.00
HST 121	Ancient and Medieval Europe	General Education	Social Science	3.00
HST 122	Early Modern Europe	General Education	Social Science	3.00
HST 123	The Twentieth Century	General Education	Social Science	3.00
HST 150	African American History	General Education	Social Science	3.00
HST 200	Michigan History	General Education	Social Science	3.00
HST 201	United States History to 1877	General Education	Social Science	3.00
HST 202	United States History Since 1877	General Education	Social Science	3.00

HST 210	U.S. Women's History	General Education	Social Science	3.00
HST 215	History of U.S. Foreign Relations	General Education	Social Science	3.00
HST 216	U.S. Military History, Colonial Times to Present	General Education	Social Science	3.00
HST 220	The Civil War Era, 1845 - 1877	General Education	Social Science	3.00
HST 225	World War II	General Education	Social Science	3.00
HST 230	History of the Holocaust	General Education	Social Science	3.00
HST 235	African History	General Education	Social Science	3.00
HST 240	The History of the Modern Middle East, 1798 - Present	General Education	Social Science	3.00
HST 251	War In the Modern World, 1500 - Present	General Education	Social Science	3.00
HST 255	Making the Modern World	General Education	Social Science	3.00
HST 260	History of England to 1688	General Education	Social Science	3.00
HST 270	Modern China	General Education	Social Science	3.00
HSW 100	Introduction to Human Services	General Education	Social Science	3.00
HSW 174	HSW Co-op Education I	General Education	Interdisciplinary/Elective	1.00 - 3.00
HSW 200	Interviewing and Assessment	General Education	Interdisciplinary/Elective	3.00
HSW 220	Group Dynamics and Counseling	General Education	Social Science	3.00
HSW 225	Family Social Work	General Education	Social Science	3.00
HSW 229	Human Services Success Skills	General Education	Interdisciplinary/Elective	1.00
HSW 230	Field Internship and Seminar I	General Education	Interdisciplinary/Elective	3.00
HSW 296	Neuropsychology of Addiction	General Education	Social Science	3.00
HSW 297	Assessment of Co-occurring Disorders	General Education	Social Science	3.00
HSW 298	Treatment of Addiction	General Education	Social Science	3.00
HUM 101	Introduction to the Humanities - Ancient to Medieval	General Education	Humanities	3.00
HUM 102	Introduction to the Humanities - Renaissance to Modern	General Education	Humanities	3.00
HUM 103	Introduction to the Humanities - 20th Century to Present	General Education	Humanities	3.00
HUM 120	Introduction to Film	General Education	Humanities	3.00
HUM 145	Comparative Religions	General Education	Humanities	3.00
HUM 146	Mythology	General Education	Humanities	3.00
HUM 150	International Cinema	General Education	Humanities	3.00
HUM 160	American Film	General Education	Humanities	3.00
HUM 170	Montreal World Film Festival	General Education	Humanities	2.00
HUM 175	Arts and Cultures of Middle East	General Education	Humanities	3.00
HUM 185	The Horror Film	General Education	Humanities	3.00
HUM 220	Great Directors	General Education	Humanities	3.00
HUM 221	Film and Representation	General Education	Humanities	3.00

HVA 101	Heating, Ventilating, and Air Conditioning I	General Education	Interdisciplinary/Elective	4.00
HVA 102	HVAC Sheet Metal Fabrication	General Education	Interdisciplinary/Elective	4.00
HVA 103	Heating, Ventilation, and Air Conditioning II	General Education	Interdisciplinary/Elective	4.00
HVA 105	Residential and Light Commercial Heating Systems	General Education	Interdisciplinary/Elective	4.00
HVA 107	Residential and Light Commercial Air Conditioning Systems	General Education	Interdisciplinary/Elective	4.00
HVA 108	Residential HVAC Competency Exams and Codes	General Education	Interdisciplinary/Elective	3.00
HVA 201	Energy Audits	General Education	Interdisciplinary/Elective	4.00
HVA 202	Air System Layout and Design	General Education	Interdisciplinary/Elective	3.00
HVA 203	Refrigeration Systems	General Education	Interdisciplinary/Elective	3.00
HVA 205	Hydronic Systems	General Education	Interdisciplinary/Elective	4.00
HVA 207	Commercial Industry Standards with Competency Exams	General Education	Interdisciplinary/Elective	3.00
HVA 220	Managing Chiller Energy Usage	General Education	Interdisciplinary/Elective	4.00
HVA 225	Managing Absorption Cooling Energy Usage	General Education	Interdisciplinary/Elective	4.00
HVA 230	Commercial Boiler Efficiency	General Education	Interdisciplinary/Elective	4.00
HVA 235	Building Automation	General Education	Interdisciplinary/Elective	4.00
IWA 120	Introduction to Ironwork	General Education	Interdisciplinary/Elective	3.00
IWA 122	Ironworker - General Rigging	General Education	Interdisciplinary/Elective	2.00
IWA 131	Introduction to Metal Building	General Education	Interdisciplinary/Elective	2.00
IWA 141	Introduction to Reinforcing Ironwork	General Education	Interdisciplinary/Elective	3.00
IWA 151	Rigging/Machinery Mover I	General Education	Interdisciplinary/Elective	3.00
IWA 155	Rigging/Machinery Mover II	General Education	Interdisciplinary/Elective	3.00
IWA 161	Introduction to Architectural and Ornamental Ironwork	General Education	Interdisciplinary/Elective	2.00
IWA 172	Introduction to Structural Features	General Education	Interdisciplinary/Elective	4.00
IWA 191	Reinforced Iron and Structures for Rigging	General Education	Interdisciplinary/Elective	4.00
IWA 201	Introduction to Welding	General Education	Interdisciplinary/Elective	3.00
IWA 224	Labor and Trade History	General Education	Interdisciplinary/Elective	1.00
IWA 235	Advanced Metal Building	General Education	Interdisciplinary/Elective	2.00
IWA 241	Advanced Reinforcing Ironwork	General Education	Interdisciplinary/Elective	7.00
IWA 265	Advanced Architectural and Ornamental Ironwork	General Education	Interdisciplinary/Elective	6.00
IWA 272	Advanced Structural Features	General Education	Interdisciplinary/Elective	3.00
IWT 101	Principles of Instruction and Instructional Planning	General Education	Interdisciplinary/Elective	1.50
IWT 102	Testing Strategies, Communication and Motivation	General Education	Interdisciplinary/Elective	1.50
IWT 103	Illustrated Lectures and Facilitation Skills	General Education	Interdisciplinary/Elective	1.50
IWT 130	Introduction to Computers	General Education	Interdisciplinary/Elective	1.50
IWT 131	Computer Applications I	General Education	Interdisciplinary/Elective	1.50

IWT 132	Computer Applications II	General Education	Interdisciplinary/Elective	1.50
IWT 201	Working with Learners with Special Needs	General Education	Interdisciplinary/Elective	1.50
IWT 203	Bonded Post-Tensioning Ironworker Certification	General Education	Interdisciplinary/Elective	1.50
IWT 204	Reinforcing Concrete for Your Apprenticeship Programs	General Education	Interdisciplinary/Elective	1.50
IWT 205	Foreman Training for Ironworkers	General Education	Interdisciplinary/Elective	1.50
IWT 207	Teaching the History of the Ironworkers Union	General Education	Interdisciplinary/Elective	1.50
IWT 208	Operating Layout Instruments	General Education	Interdisciplinary/Elective	1.50
IWT 209	Ironworker COMET Train-the-Trainer	General Education	Interdisciplinary/Elective	1.50
IWT 210	Approved MSHA Instructor Course	General Education	Interdisciplinary/Elective	1.50
IWT 211	Rigger Trainer Development Program	General Education	Interdisciplinary/Elective	1.50
IWT 212	Conveyor Installation and Industrial Maintenance	General Education	Interdisciplinary/Elective	1.50
IWT 214	Structural Steel Erection	General Education	Interdisciplinary/Elective	1.50
IWT 217	National Welding Certification Program of North America	General Education	Interdisciplinary/Elective	3.00
IWT 219	Certified Welding Inspector Recertification Course	General Education	Interdisciplinary/Elective	4.00
IWT 220	New Seismic Requirements for Structural Steel	General Education	Interdisciplinary/Elective	1.50
IWT 223	Ornamental Wall Coverings and Glass Railing	General Education	Interdisciplinary/Elective	1.50
JRN 111	Introduction to Journalism	General Education	Communication Arts	3.00
JRN 210	Introduction to Copy Editing	General Education	Communication Arts	3.00
JRN 217	Introduction to Feature Writing	General Education	Communication Arts	3.00
JRN 220	Introduction to Digital Journalism	General Education	Interdisciplinary/Elective	3.00
MBC 161	Pathopharmacology for the MBC Professional	General Education	Natural Science Physical/Biological Science Science/Technology	3.00
MBC 185	Medical Computer Skills and Electronic Health Records	General Education	Interdisciplinary/Elective	3.00
MBC 205	Introductory ICD Coding	General Education	Interdisciplinary/Elective	3.00
MBC 210	Intermediate/Advanced ICD Coding	General Education	Interdisciplinary/Elective	3.00
MBC 215	Introductory Procedural Coding	General Education	Interdisciplinary/Elective	3.00
MBC 220	Intermediate/Advanced Procedural Coding	General Education	Interdisciplinary/Elective	3.00
MBC 223	Medical Office Procedures	General Education	Interdisciplinary/Elective	3.00
MBC 224	Medical Insurance and Reimbursement	General Education	Interdisciplinary/Elective	4.00
MBC 250	Medical Coding Practicum	General Education	Interdisciplinary/Elective	3.00
MEC 100	Materials and Processes	General Education	Natural Science Physical/Biological Science Science/Technology	3.00
MEC 101	3D Modeling and Blueprint Reading	General Education	Interdisciplinary/Elective	2.00
MEC 120	3D - Printing: Machine, Process and Innovation	General Education	Interdisciplinary/Elective	4.00

MEC 201	Mechanisms	General Education	Interdisciplinary/Elective	2.00
MEC 224	Robotics IV	General Education	Science/Technology	4.00
MRI 101	MRI Safety	General Education	Interdisciplinary/Elective	2.00
MRI 110	MRI Physics I	General Education	Interdisciplinary/Elective	3.00
MRI 120	MRI Procedures I	General Education	Interdisciplinary/Elective	3.00
MRI 125	MRI Clinical Education I	General Education	Interdisciplinary/Elective	3.00
MRI 130	MRI Physics II	General Education	Interdisciplinary/Elective	3.00
MRI 135	MRI Quality Assurance	General Education	Interdisciplinary/Elective	1.00
MRI 140	MRI Procedures II	General Education	Interdisciplinary/Elective	3.00
MRI 145	MRI Clinical Education II	General Education	Interdisciplinary/Elective	3.00
MRI 160	MRI Advanced Imaging Procedures	General Education	Interdisciplinary/Elective	3.00
MRI 162	MRI Pulsed Sequence, Imaging Options, and Parameters	General Education	Interdisciplinary/Elective	2.00
MRI 165	MRI Clinical Education III	General Education	Interdisciplinary/Elective	3.00
MST 106	Introduction to Powder Coating	General Education	Interdisciplinary/Elective	3.00
MST 110	Motorcycle Service Technology I	General Education	Interdisciplinary/Elective	4.00
MST 112	Advanced Powder Coating	General Education	Interdisciplinary/Elective	3.00
MST 120	Motorcycle Service Technology II	General Education	Interdisciplinary/Elective	4.00
MST 130	Motorcycle Service Technology III	General Education	Interdisciplinary/Elective	4.00
MST 140	Motorcycle Service Technology IV	General Education	Interdisciplinary/Elective	4.00
MST 210	Performance Engine Technology	General Education	Interdisciplinary/Elective	4.00
MST 220	Dynamometer Operations	General Education	Interdisciplinary/Elective	4.00
MST 225	Advanced Dynamometer Tuning Systems	General Education	Interdisciplinary/Elective	4.00
MST 230	Advanced Motorcycle Fabrication	General Education	Interdisciplinary/Elective	3.00
MST 235	Advanced Motorcycle Fabrication II	General Education	Interdisciplinary/Elective	3.00
MTH 067	Foundations of Mathematics	Non-Transferable	Remedial	4.00
MTH 094	Pathways to Math Literacy	Non-Transferable	Remedial	4.00
MTH 097	Foundations of Algebra	Non-Transferable	Remedial	4.00
MTH 099	Math Placement Acceleration Lab	Non-Transferable	Remedial	1.00
MTH 125	Everyday College Math	General Education	Mathematics	4.00
MTH 148	Functional Math for Elementary Teachers I	General Education	Mathematics	4.00
MTH 149	Functional Math for Elementary Teachers II	General Education	Mathematics	4.00
	·		Mathematics	
MTH 160	Basic Statistics	General Education	Satisfies the Mathematics Proficiency	4.00
MTH 167	Math Applications for Health Science	General Education	Mathematics	3.00

MTH 169	Intermediate Algebra	General Education	Mathematics	4.00
MTH 176	College Algebra	General Education	Mathematics Satisfies the Mathematics	4.00
MTH 178	General Trigonometry	General Education	Proficiency Mathematics Satisfies the Mathematics Proficiency	3.00
MTH 180	Precalculus	General Education	Mathematics Satisfies the Mathematics Proficiency	5.00
MTH 181	Mathematical Analysis I	General Education	Mathematics Satisfies the Mathematics Proficiency	4.00
MTH 191	Calculus I	General Education	Mathematics Satisfies the Mathematics Proficiency	5.00
MTH 192	Calculus II	General Education	Mathematics Satisfies the Mathematics Proficiency	4.00
MTH 197	Linear Algebra	General Education	Mathematics Satisfies the Mathematics Proficiency	4.00
MTH 293	Calculus III	General Education	Mathematics Satisfies the Mathematics Proficiency	4.00
MTH 295	Differential Equations	General Education	Mathematics Satisfies the Mathematics Proficiency	4.00
MTT 102	Machining for the Technologies	General Education	Interdisciplinary/Elective	2.00
MTT 105	Machine Tool Skills Laboratory	General Education	Interdisciplinary/Elective	2.00
MTT 111	Machine Shop Theory and Practice	General Education	Interdisciplinary/Elective	4.00
MTT 174	MTT Co-op Education I	General Education	Interdisciplinary/Elective	1.00 - 3.00
MTT 240	Mechanical Trades	General Education	Interdisciplinary/Elective	4.00
MTT 274	MTT Co-op Education II	General Education	Interdisciplinary/Elective	1.00 - 3.00
MUS 103	WCC Jazz Orchestra	General Education	Interdisciplinary/Elective	2.00
MUS 104	Performance Workshop Ensemble	General Education	Interdisciplinary/Elective	2.00
MUS 105	Jazz Combo and Improvisation I	General Education	Interdisciplinary/Elective	2.00
MUS 106	Jazz Combo and Improvisation II	General Education	Interdisciplinary/Elective	2.00
MUS 112	Washtenaw Community Concert Band	General Education	Interdisciplinary/Elective	2.00
MUS 114	Fundamentals of Performance	General Education	Interdisciplinary/Elective	1.00

MUS 122	Washtenaw Community Concert Band II	General Education	Interdisciplinary/Elective	2.00
MUS 133	Beginning Guitar	General Education	Interdisciplinary/Elective	2.00
MUS 134	Intermediate Guitar	General Education	Interdisciplinary/Elective	2.00
MUS 136	Gospel Chorus	General Education	Interdisciplinary/Elective	2.00
MUS 140	Music Theory I	General Education	Interdisciplinary/Elective	3.00
MUS 142	Music Theory II	General Education	Interdisciplinary/Elective	3.00
MUS 146	Songwriting I	General Education	Interdisciplinary/Elective	3.00
MUS 147	Arts, Media and Entertainment Law	General Education	Interdisciplinary/Elective	3.00
MUS 154	Functional Piano I	General Education	Interdisciplinary/Elective	2.00
MUS 155	Functional Piano II	General Education	Interdisciplinary/Elective	2.00
MUS 162	Music Sequencing and Programming	General Education	Interdisciplinary/Elective	3.00
MUS 165	Club DJ Mixing and Performance	General Education	Interdisciplinary/Elective	3.00
MUS 170	Introduction to Audio Technology	General Education	Interdisciplinary/Elective	3.00
MUS 175	Audio Recording Technology (Pro Tools Certification)	General Education	Interdisciplinary/Elective	3.00
MUS 180	Music Appreciation: Our Musical World	General Education	Humanities	3.00
MUS 204	Voice I	General Education	Interdisciplinary/Elective	3.00
MUS 205	Voice II	General Education	Interdisciplinary/Elective	3.00
MUS 209	Musical Theatre Song Performance Seminar	General Education	Interdisciplinary/Elective	2.00
MUS 239	Blues & Jazz for Guitar & Bass I	General Education	Interdisciplinary/Elective	3.00
MUS 240	Blues & Jazz for Guitar & Bass II	General Education	Interdisciplinary/Elective	3.00
MUS 245	Composition and Arranging for Keyboard	General Education	Interdisciplinary/Elective	2.00
MUS 247	Mixing and Mastering	General Education	Interdisciplinary/Elective	3.00
MUS 248	Sound Reinforcement for Stage	General Education	Interdisciplinary/Elective	3.00
MUS 251	Classical Piano I	General Education	Interdisciplinary/Elective	3.00
MUS 275	Advanced Audio Recording Technology	General Education	Interdisciplinary/Elective	3.00
MUS 285	Self Management for Working Artists	General Education	Interdisciplinary/Elective	3.00
MUS 286	Music/Audio Project and Portfolio Production	General Education	Interdisciplinary/Elective	3.00
NCT 101	Introduction to Computerized Machining (CNC) - I	General Education	Interdisciplinary/Elective	2.00
NCT 110	Introduction to Computerized Machining (CNC) - II	General Education	Interdisciplinary/Elective	2.00
NCT 120	Introduction to 2D CAD CAM Programming and Applications	General Education	Interdisciplinary/Elective	2.00
NCT 121	Manual Programming and NC Tool Operation	General Education	Interdisciplinary/Elective	4.00
NCT 123	2D CAD CAM CNC Programming for Mills and Lathes	General Education	Interdisciplinary/Elective	2.00
NCT 174	NCT Co-op Education I	General Education	Interdisciplinary/Elective	1.00 - 3.00
NCT 221	Advanced Manual Programming and NC Tool Operation	General Education	Interdisciplinary/Elective	4.00
NCT 255	Probes, Macros and Conversational Programming for CNC	General Education	Interdisciplinary/Elective	4.00

NCT 259	MasterCam 2D and 3D Cam CNC Programming for Mills	General Education	Interdisciplinary/Elective	4.00
NCT 269	4 and 5 Axis Machining for the CNC Vertical Mills	General Education	Interdisciplinary/Elective	4.00
NCT 274	NCT Co-op II	General Education	Interdisciplinary/Elective	1.00 - 3.00
NUR 102	Fundamentals of Nursing	Nursing	Nursing	2.00
NUR 106	Fundamentals of Nursing - Lab and Clinical Practice	Nursing	Nursing	4.00
NUR 108	Nursing Concepts I	Nursing	Nursing	8.00
NUR 115	Pharmacology	Nursing	Natural Science Physical/Biological Science Science/Technology	3.00
NUR 122	Nursing as a Societal and Interpersonal Profession	Nursing	Nursing	4.00
NUR 123	Medical-Surgical Nursing I	Nursing	Nursing	3.00
NUR 124	Medical-Surgical Nursing I - Clinical Practice	Nursing	Nursing	2.00
NUR 128	Nursing Concepts II	Nursing	Nursing	8.00
NUR 129	LPN Option	Nursing	Nursing	1.00
NUR 130	Health Promotion and Risk Reduction	Nursing	Nursing	4.00
NUR 131	Nursing of the Childbearing Family	Nursing	Nursing	3.00
NUR 132	Nursing of the Childbearing Family - Clinical Practice	Nursing	Nursing	2.00
NUR 138	Nursing Concepts III	Nursing	Nursing	8.00
NUR 222	Health Assessment Throughout the Lifespan	Nursing	Nursing	4.00
NUR 223	Medical-Surgical Nursing II	Nursing	Nursing	3.00
NUR 224	Medical Surgical Nursing II - Clinical Practice	Nursing	Nursing	2.00
NUR 231	Nursing of Children	Nursing	Nursing	3.00
NUR 232	Nursing of Children - Clinical Practice	Nursing	Nursing	2.00
NUR 248	Nursing Concepts IV	Nursing	Nursing	5.00
NUR 255	Mental Health Nursing	Nursing	Nursing	3.00
NUR 256	Mental Health Nursing - Clinical Practice	Nursing	Nursing	2.00
NUR 258	Nursing Concepts Synthesis	Nursing	Nursing	3.00
NUR 283	Medical-Surgical Nursing III	Nursing	Nursing	2.00
NUR 284	Medical-Surgical Nursing III - Clinical Practice	Nursing	Nursing	3.00
NUR 290	NCLEX-RN Preparation	Nursing	Nursing	1.00
PEA 115	Health and Fitness Experience	Limited	Physical Education	0.50
PHL 101	Introduction to Philosophy	General Education	Humanities	3.00
PHL 123	Critical Thinking	General Education	Humanities	3.00
PHL 200	Existentialism	General Education	Humanities	3.00
PHL 205	Ethics	General Education	Humanities	3.00

PHL 240	Social-Political Philosophy	General Education	Humanities	3.00
PHL 244	Ethical and Legal Issues in Health Care	General Education	Humanities	3.00
PHL 245	Philosophy of Religion	General Education	Humanities	3.00
PHL 250	Logic	General Education	Humanities	3.00
PHO 101	Photography on Location	General Education	Interdisciplinary/Elective	3.00
PHO 103	History of Photography	General Education	Humanities	3.00
PHO 105	Digital Photography Abroad	General Education	Interdisciplinary/Elective	3.00
PHO 109	Adobe Lightroom Book Project	General Education	Interdisciplinary/Elective	1.00
PHO 111	Photography I	General Education	Interdisciplinary/Elective	4.00
PHO 116	Studio Portraits	General Education	Interdisciplinary/Elective	4.00
PHO 117	Introduction to the Studio	General Education	Interdisciplinary/Elective	4.00
PHO 122	Film and Darkroom Photography	General Education	Interdisciplinary/Elective	3.00
PHO 127	Digital Photo Imaging I	General Education	Interdisciplinary/Elective	4.00
PHO 129	Black and White Digital Imaging	General Education	Interdisciplinary/Elective	4.00
PHO 174	PHO Co-op Education I	General Education	Interdisciplinary/Elective	1.00 - 3.00
PHO 204	Color Photo Design	General Education	Interdisciplinary/Elective	3.00
PHO 210	Alternative Processes	General Education	Interdisciplinary/Elective	3.00
PHO 211	Large Format Photography I	General Education	Interdisciplinary/Elective	3.00
PHO 212	Large Format Photography II	General Education	Interdisciplinary/Elective	3.00
PHO 216	Environmental Portraiture	General Education	Interdisciplinary/Elective	3.00
PHO 219	Photographic Design	General Education	Interdisciplinary/Elective	3.00
PHO 220	Advanced Studio Techniques	General Education	Interdisciplinary/Elective	3.00
PHO 227	Photojournalism	General Education	Interdisciplinary/Elective	3.00
PHO 228	Digital Photo Imaging II	General Education	Interdisciplinary/Elective	4.00
PHO 230	Portfolio Projects	General Education	Interdisciplinary/Elective	3.00
PHO 231	Portfolio Seminar	General Education	Interdisciplinary/Elective	4.00
PHO 274	PHO Co-op Education II	General Education	Interdisciplinary/Elective	1.00 - 3.00
PHT 100	Introduction to Pharmacy and Health Care Systems	General Education	Interdisciplinary/Elective	4.00
			Natural Science	
PHT 101	Pharmacology for Pharmacy Technicians	General Education	Physical/Biological Science Science/Technology	4.00
PHT 103	Pharmaceutical Calculations	General Education	Interdisciplinary/Elective	2.00
PHT 106	Introduction to Pharmacy Technology	General Education	Interdisciplinary/Elective	1.00
PHT 145	Prescription Processing and Compounding	General Education	Interdisciplinary/Elective	2.00
PHT 174	PHT Co-op Education I	General Education	Interdisciplinary/Elective	1.00 - 3.00

PHT 198	Pharmacy Experience	General Education	Interdisciplinary/Elective	4.00
PHT 274	PHT Co-op Education II	General Education	Interdisciplinary/Elective	1.00 - 3.00
-			Natural Science	
PHY 100	Physics for Elementary Teachers	General Education	Physical/Biological Science Science/Technology	4.00
DUN 405	Occasional Physics	One and Education	Natural Science	4.00
PHY 105	Conceptual Physics	General Education	Physical/Biological Science Science/Technology	4.00
			Natural Science	
PHY 110	Applied Physics	General Education	Physical/Biological Science Science/Technology	4.00
			Natural Science	
PHY 111	General Physics I	General Education	Physical/Biological Science Science/Technology	4.00
			Natural Science	
PHY 122	General Physics II	General Education	Physical/Biological Science Science/Technology	4.00
DUN 044	A Let IDI 1	0 151 "	Natural Science	5.00
PHY 211	Analytical Physics I	General Education	Physical/Biological Science Science/Technology	5.00
			Natural Science	
PHY 222	Analytical Physics II	General Education	Physical/Biological Science Science/Technology	5.00
PLS 112	Introduction to American Government	General Education	Social Science	3.00
PLS 150	State and Local Government and Politics	General Education	Social Science	3.00
PLS 211	Introduction to Comparative Government	General Education	Social Science	3.00
PLS 220	Politics and the Media	General Education	Social Science	3.00
PLS 241	Guns, God and Ganja: U.S. Federalism	General Education	Social Science	3.00
PLS 250	Campaigns and Elections	General Education	Social Science	3.00
PLS 260	Introduction to Political Thought	General Education	Social Science	3.00
PLS 290	American Power in the 21st Century	General Education	Social Science	3.00
PSY 100	Introduction to Psychology	General Education	Social Science	3.00
PSY 107	African- American Psychology	General Education	Social Science	3.00
PSY 150	Psychology of Work	General Education	Social Science	3.00
PSY 200	Child Psychology	General Education	Social Science	3.00
PSY 206	Life Span Developmental Psychology	General Education	Social Science	4.00
PSY 210	Behavior Modification	General Education	Social Science	3.00
PSY 220	Human Development and Learning	General Education	Social Science	4.00
PSY 240	Drugs, Society, and Human Behavior	General Education	Social Science	3.00

PSY 251	Education of Exceptional Children	General Education	Social Science	3.00
PSY 257	Abnormal Psychology	General Education	Social Science	3.00
PSY 260	Introduction to Human Sexuality	General Education	Social Science	3.00
PSY 270	Social Psychology and Global Applications	General Education	Social Science	3.00
PSY 296	Neuropsychology of Addiction	General Education	Social Science	3.00
PSY 297	Assessment of Co-occurring Disorders	General Education	Social Science	3.00
PSY 298	Treatment of Addiction	General Education	Social Science	3.00
PTA 100	Fundamentals of Physical Therapy	General Education	Interdisciplinary/Elective	2.00
PTA 102	Introduction to Physical Therapy	General Education	Interdisciplinary/Elective	1.00
PTA 150	Therapeutic Procedures I	General Education	Interdisciplinary/Elective	3.00
PTA 160	Therapeutic Procedures II	General Education	Interdisciplinary/Elective	2.00
PTA 180	Clinical Kinesiology	General Education	Natural Science Physical/Biological Science Science/Technology	4.00
PTA 195	Introduction to Disease	General Education	Natural Science Physical/Biological Science Science/Technology	2.00
PTA 198	Soft Tissue Management	General Education	Interdisciplinary/Elective	2.00
PTA 200	Therapeutic Modalities	General Education	Interdisciplinary/Elective	4.00
PTA 220	Therapeutic Exercise I	General Education	Interdisciplinary/Elective	4.00
PTA 225	Therapeutic Exercise II	General Education	Interdisciplinary/Elective	4.00
PTA 230	Clinical Education I	General Education	Interdisciplinary/Elective	1.00
PTA 240	Clinical Education II	General Education	Interdisciplinary/Elective	2.00
PTA 250	Clinical Education III	General Education	Interdisciplinary/Elective	5.00
PTA 280	Clinical Concepts	General Education	Interdisciplinary/Elective	1.00
RAD 100	Introduction to Diagnostic Imaging	General Education	Interdisciplinary/Elective	2.00
RAD 101	Methods in Patient Care	General Education	Interdisciplinary/Elective	1.00
RAD 103	Medical Professionalism in Clinical Radiography	General Education	Interdisciplinary/Elective	1.00
RAD 110	Clinical Education	General Education	Interdisciplinary/Elective	2.00
RAD 111	Fundamentals of Radiography	General Education	Interdisciplinary/Elective	2.00
RAD 112	Radiographic Positioning I	General Education	Interdisciplinary/Elective	2.00
RAD 120	Clinical Education	General Education	Interdisciplinary/Elective	2.00
RAD 123	Radiographic Positioning II	General Education	Interdisciplinary/Elective	2.00
RAD 124	Principles of Radiographic Exposure	General Education	Interdisciplinary/Elective	2.00
RAD 125	Radiographic Procedures and Related Anatomy	General Education	Interdisciplinary/Elective	3.00
RAD 150	Clinical Education	General Education	Interdisciplinary/Elective	3.00

RAD 190	Physical Foundations of Radiography	General Education	Interdisciplinary/Elective	3.00
RAD 215	Radiography of the Skull	General Education	Interdisciplinary/Elective	2.00
RAD 217	Clinical Education	General Education	Interdisciplinary/Elective	3.00
RAD 218	Radiation Biology and Protection	General Education	Natural Science Physical/Biological Science Science/Technology	3.00
RAD 222	Pharmacology in Diagnostic Imaging	General Education	Interdisciplinary/Elective	2.00
RAD 223	Sectional Anatomy	General Education	Natural Science Physical/Biological Science Science/Technology	2.00
RAD 225	Clinical Education	General Education	Interdisciplinary/Elective	3.00
RAD 232	Digital Imaging in Radiography	General Education	Interdisciplinary/Elective	2.00
RAD 235	Pathology for Radiographers	General Education	Interdisciplinary/Elective	3.00
RAD 240	Clinical Education	General Education	Interdisciplinary/Elective	2.00
RAD 259	Introduction to Computed Tomography (CT) Instrumentation and Protocols	General Education	Interdisciplinary/Elective	1.00
RAD 261	Patient Care in Computed Tomography (CT)	General Education	Interdisciplinary/Elective	1.00
RAD 262	Principles of Computed Tomography (CT)	General Education	Interdisciplinary/Elective	2.00
RAD 263	Practical Computed Tomography (CT) Imaging	General Education	Interdisciplinary/Elective	3.00
RAD 265	Computed Tomography (CT) Clinical Education I	General Education	Interdisciplinary/Elective	3.00
RAD 266	Advanced Computed Tomography (CT) Imaging	General Education	Interdisciplinary/Elective	3.00
RAD 267	Computed Tomography (CT) Clinical Education II	General Education	Interdisciplinary/Elective	3.00
RAD 270	Principles of Mammography	General Education	Interdisciplinary/Elective	3.00
RAD 271	Mammography Quality Control (QC)	General Education	Interdisciplinary/Elective	3.00
RAD 273	Mammography Clinical Education	General Education	Interdisciplinary/Elective	3.00
RAD 290	International Studies In Radiography	General Education	Interdisciplinary/Elective	2.00
ROB 101	Robotics I - I	General Education	Science/Technology	2.00
ROB 110	Robotics I - II	General Education	Science/Technology	2.00
ROB 174	ROB Co-op Education I	General Education	Interdisciplinary/Elective	1.00 - 3.00
ROB 212	Robotics II	General Education	Science/Technology	4.00
ROB 222	Robotics Simulation	General Education	Interdisciplinary/Elective	2.00
ROB 223	Robotics III	General Education	Science/Technology	2.00
ROB 274	ROB Co-op Education II	General Education	Interdisciplinary/Elective	1.00 - 3.00
SCI 101	The Nature of Science	General Education	Natural Science Physical/Biological Science Science/Technology	3.00

			Natural Science	
SCI 102	Applied Science	General Education	Physical/Biological Science Science/Technology	3.00
SOC 100	Principles of Sociology	General Education	Social Science	3.00
SOC 202	Criminology	General Education	Social Science	3.00
SOC 205	Race and Ethnic Relations	General Education	Social Science	3.00
SOC 206	Introduction to Gender Studies	General Education	Social Science	3.00
SOC 207	Social Problems	General Education	Social Science	3.00
SOC 216	Introduction to Gender and Sexuality Studies	General Education	Social Science	3.00
SOC 220	Group Dynamics and Counseling	General Education	Social Science	3.00
SOC 225	Family Social Work	General Education	Social Science	3.00
SOC 230	Marriage and Family	General Education	Social Science	3.00
SOC 250	Juvenile Delinquency	General Education	Social Science	3.00
SPN 101	Beginning Conversational Spanish I	General Education	Communication Arts	3.00
SPN 102	Beginning Conversational Spanish II	General Education	Communication Arts	3.00
SPN 111	First Year Spanish I	General Education	Communication Arts	5.00
SPN 119	Spanish Language Adventures	General Education	Communication Arts	1.00
SPN 122	First Year Spanish II	General Education	Communication Arts	5.00
SPN 201	Second Year Spanish I	General Education	Communication Arts	4.00
SPN 202	Second Year Spanish II	General Education	Communication Arts	4.00
SPN 205	Second Year Spanish for Business	General Education	Communication Arts	4.00
SPN 211	Intermediate Conversational Spanish	General Education	Communication Arts	3.00
SPN 224	Second Year Spanish II- Literature	General Education	Humanities	3.00
SUR 101	Introduction to Sterile Processing	General Education	Interdisciplinary/Elective	6.00
SUR 108	Sterile Processing Clinical	General Education	Interdisciplinary/Elective	3.00
SUR 109	Sterile Processing Seminar	General Education	Interdisciplinary/Elective	1.00
SUR 110	Introduction to Surgical Technology/Surgical Patient	General Education	Interdisciplinary/Elective	5.00
SUR 170	Surgical Pharmacology	General Education	Natural Science Physical/Biological Science Science/Technology	2.00
SUR 180	Surgical Procedures I	General Education	Interdisciplinary/Elective	3.00
SUR 181	Surgical Procedures I Lab	General Education	Interdisciplinary/Elective	2.00
SUR 210	Surgical Procedures II	General Education	Interdisciplinary/Elective	3.00
SUR 211	Surgical Procedures II Lab	General Education	Interdisciplinary/Elective	2.00
SUR 231	Clinical Education I	General Education	Interdisciplinary/Elective	1.00
SUR 241	Clinical Education II	General Education	Interdisciplinary/Elective	4.00

SUR 250	Surgical Technology Seminar	General Education	Interdisciplinary/Elective	3.00
SUR 270	Biomedical Science and Minimally Invasive Surgery	General Education	Interdisciplinary/Elective	2.00
TAX 101	Income Taxes for Individuals	General Education	Interdisciplinary/Elective	3.00
UAE 140	Introduction to HVACR Service Technician Practices	General Education	Interdisciplinary/Elective	3.00
UAE 142	Soldering and Brazing	General Education	Interdisciplinary/Elective	3.00
UAE 144	Refrigeration	General Education	Interdisciplinary/Elective	2.00
UAE 146	Air Conditioning	General Education	Interdisciplinary/Elective	2.00
UAE 148	Electrical Controls	General Education	Interdisciplinary/Elective	2.00
UAE 150	DC Electronics	General Education	Interdisciplinary/Elective	2.00
UAE 152	Advanced Electrical Controls and Pneumatic Controls	General Education	Interdisciplinary/Elective	3.00
UAE 154	Advanced Air Conditioning and Refrigeration	General Education	Interdisciplinary/Elective	3.00
UAE 156	Air and Water Balancing and Motor Alignment	General Education	Interdisciplinary/Elective	3.00
UAE 158	Advanced HVACR Practices	General Education	Interdisciplinary/Elective	3.00
UAF 102	Introduction to Arc Welding, Soldering, and Brazing	General Education	Interdisciplinary/Elective	3.00
UAF 120	Introduction to Pipefitter Practices	General Education	Interdisciplinary/Elective	3.00
UAF 122	Drawing Interpretation and Plan Reading	General Education	Interdisciplinary/Elective	2.00
UAF 124	Oxy Fuel Cutting and Shielded Arc Welding	General Education	Interdisciplinary/Elective	2.00
UAF 126	Hydronic Heating and Steam Systems	General Education	Interdisciplinary/Elective	2.00
UAF 128	Refrigeration and Electrical Controls	General Education	Interdisciplinary/Elective	2.00
UAF 130	Advanced SMAW Welding	General Education	Interdisciplinary/Elective	3.00
UAF 132	Advanced Pipefitter Topics	General Education	Interdisciplinary/Elective	3.00
UAF 134	Controls and Instrumentation	General Education	Interdisciplinary/Elective	3.00
UAF 136	GTAW Welding	General Education	Interdisciplinary/Elective	3.00
UAP 100	Introduction to Plumbing Practices	General Education	Interdisciplinary/Elective	3.00
UAP 102	Introduction to Arc Welding, Soldering, and Brazing	General Education	Interdisciplinary/Elective	3.00
UAP 104	Drawing Interpretation and Plan Reading	General Education	Interdisciplinary/Elective	2.00
UAP 106	Oxy Fuel Cutting and Shielded Arc Welding	General Education	Interdisciplinary/Elective	2.00
UAP 108	Water Supply and Drainage	General Education	Interdisciplinary/Elective	2.00
UAP 110	Customer Service Techniques	General Education	Interdisciplinary/Elective	2.00
UAP 112	Plumbing Fixtures and Appliances	General Education	Interdisciplinary/Elective	3.00
UAP 114	Plumbing Codes and Regulations	General Education	Interdisciplinary/Elective	3.00
UAP 116	Medical Gas and Backflow Prevention Techniques	General Education	Interdisciplinary/Elective	3.00
UAP 118	Advanced Plumbing Practices	General Education	Interdisciplinary/Elective	3.00
UAR 160	Introduction to Sprinkler Fitter Practices	General Education	Interdisciplinary/Elective	3.00
UAR 162	Basic Drawing and Introduction to Automatic Sprinklers	General Education	Interdisciplinary/Elective	3.00

UAR 164	Reading Automatic Sprinkler Piping Drawings	General Education	Interdisciplinary/Elective	2.00
UAR 164R	Reading Residential Blueprints for Sprinkler Systems	General Education	Interdisciplinary/Elective	2.00
UAR 166	Installation of Sprinkler Systems	General Education	Interdisciplinary/Elective	2.00
UAR 166R	Installation of Residential Fire Sprinkler Systems	General Education	Interdisciplinary/Elective	2.00
UAR 168	Architectural Working Drawings and Blueprint Reading for Sprinkler Fitters	General Education	Interdisciplinary/Elective	2.00
UAR 170	Sprinkler Water Supply and The Automatic Sprinkler	General Education	Interdisciplinary/Elective	2.00
UAR 170R	The Residential Automatic Fire Sprinkler	General Education	Interdisciplinary/Elective	2.00
UAR 172	Types of Fire Protection Systems and Alarms	General Education	Interdisciplinary/Elective	3.00
UAR 174	Special Application Sprinkler Systems and Hydraulics	General Education	Interdisciplinary/Elective	3.00
UAR 176	Human Relations	General Education	Interdisciplinary/Elective	3.00
UAR 178	Technical Writing	General Education	Interdisciplinary/Elective	3.00
UAS 111	Construction Supervision I: Motivating Employees	General Education	Interdisciplinary/Elective	3.00
UAS 122	Construction Supervision II: Supervisory Skills	General Education	Interdisciplinary/Elective	3.00
UAS 210	Construction Supervision III: Legal and Personnel Aspects	General Education	Interdisciplinary/Elective	3.00
UAS 222	Construction Supervision IV: The Construction Project	General Education	Interdisciplinary/Elective	3.00
UAS 230	Construction Supervision V: Scheduling and Project Management	General Education	Interdisciplinary/Elective	3.00
UAT 110	UA/MCA Foreman Certification	General Education	Interdisciplinary/Elective	3.00
UAT 110C	Canadian Foreman Certification	General Education	Interdisciplinary/Elective	3.00
UAT 111	Introduction to Industrial Teacher Training	General Education	Interdisciplinary/Elective	3.00
UAT 121	Industrial Teacher Training II	General Education	Interdisciplinary/Elective	3.00
UAT 131	Industrial Teacher Training III	General Education	Interdisciplinary/Elective	3.00
UAT 141	Industrial Teacher Training IV	General Education	Interdisciplinary/Elective	3.00
UAT 151	Industrial Teacher Training V	General Education	Interdisciplinary/Elective	3.00
UAT 161	Technical Seminar	General Education	Interdisciplinary/Elective	3.00
UAT 171	Professional Seminar	General Education	Interdisciplinary/Elective	3.00
UAT 201	Advanced Instructor Training I	General Education	Interdisciplinary/Elective	3.00
UAT 202	Advanced Instructor Training II	General Education	Interdisciplinary/Elective	3.00
UAT 203	Advanced Instructor Training III	General Education	Interdisciplinary/Elective	3.00
UAT 204	Advanced Instructor Training IV	General Education	Interdisciplinary/Elective	3.00
UAT 205	Advanced Instructor Training V	General Education	Interdisciplinary/Elective	3.00
UAT 207	Using UA Resources	General Education	Interdisciplinary/Elective	1.50
UAT 210	Public Speaking	General Education	Communication Arts	1.50

UAT 212	Planning, Teaching and Assessing Effective Lessons- Intermediate	General Education	Interdisciplinary/Elective	1.50
UAT 213	Planning and Presenting Lessons	General Education	Interdisciplinary/Elective	1.50
UAT 214	Techniques in Classroom Interaction	General Education	Interdisciplinary/Elective	1.50
UAT 215	Problem Solving in Trade Teaching	General Education	Interdisciplinary/Elective	1.50
UAT 219	Introductory ATR Training	General Education	Interdisciplinary/Elective	3.00
UAT 220	Pipe Trades Applied Mathematics	General Education	Interdisciplinary/Elective	1.50
UAT 221	Gas and Oil Burner Service	General Education	Interdisciplinary/Elective	1.50
UAT 222	Basic Computer for the Trade Teacher	General Education	Interdisciplinary/Elective	1.50
UAT 223	Centrifugal Water System Analysis	General Education	Interdisciplinary/Elective	1.50
UAT 224	OSHA for the Construction Industry	General Education	Interdisciplinary/Elective	3.00
UAT 225	Plumbing Fixtures	General Education	Interdisciplinary/Elective	1.50
UAT 226	PowerPoint for Instructors	General Education	Interdisciplinary/Elective	1.50
UAT 227	Geothermal Heat Pump Installation	General Education	Interdisciplinary/Elective	1.50
UAT 228	Online Teaching Techniques	General Education	Interdisciplinary/Elective	1.50
UAT 229	Introduction to Variable Frequency Drives	General Education	Interdisciplinary/Elective	1.50
UAT 230	3D Computer-Aided Drafting (CAD)	General Education	Interdisciplinary/Elective	3.00
UAT 231	UA Green Awareness Certification	General Education	Interdisciplinary/Elective	1.50
UAT 232	Drainage	General Education	Interdisciplinary/Elective	1.50
UAT 233	CAD for the Piping Trade	General Education	Interdisciplinary/Elective	1.50
UAT 233B	Introduction to Building Information Modeling (BIM)	General Education	Interdisciplinary/Elective	3.00
UAT 234	Online Recruiting and Promotion	General Education	Interdisciplinary/Elective	1.50
UAT 235	Power Piping	General Education	Interdisciplinary/Elective	1.50
UAT 236	Coyne First Aid for the Trades	General Education	Interdisciplinary/Elective	1.50
UAT 237	Geothermal Certification	General Education	Interdisciplinary/Elective	3.00
UAT 238	Methods of Teaching Downhill Welding	General Education	Interdisciplinary/Elective	1.50
UAT 239	AWS-CWI Certified Welding Inspector	General Education	Interdisciplinary/Elective	4.00
UAT 240	Applied Electrical Fundamentals	General Education	Interdisciplinary/Elective	1.50
UAT 241	Advanced Water Supply	General Education	Interdisciplinary/Elective	1.50
UAT 242	Advanced Centrifugal Water Chillers	General Education	Interdisciplinary/Elective	1.50
UAT 243	Operation of the Green Trailer	General Education	Interdisciplinary/Elective	1.50
UAT 243B	Operation of the UA Welding Trailer	General Education	Interdisciplinary/Elective	1.50
UAT 243C	UA Pipe Trades Trailer Operations	General Education	Interdisciplinary/Elective	1.50
UAT 243D	Residential Plumbing Demo Training Trailer	General Education	Interdisciplinary/Elective	1.50
UAT 244	Fundamentals of Variable Frequency Drives	General Education	Interdisciplinary/Elective	1.50

UAT 245	Teaching with Exam View	General Education	Interdisciplinary/Elective	1.50
UAT 246	Concepts of Controlled Bolting	General Education	Interdisciplinary/Elective	1.50
UAT 247	ASME B31.1 Code	General Education	Interdisciplinary/Elective	1.50
UAT 248	Valves	General Education	Interdisciplinary/Elective	1.50
UAT 249	Methods in Teaching Arc Welding	General Education	Interdisciplinary/Elective	1.50
UAT 250	Advanced Applied Drawing	General Education	Interdisciplinary/Elective	1.50
UAT 251	Related Science	General Education	Interdisciplinary/Elective	1.50
UAT 252	Introduction to Computer-Aided Drafting	General Education	Interdisciplinary/Elective	3.00
UAT 253	Copper Piping Systems	General Education	Interdisciplinary/Elective	1.50
UAT 254	Centrifugal Water Chiller Controls	General Education	Interdisciplinary/Elective	1.50
UAT 255	Fundamentals of Rigging	General Education	Interdisciplinary/Elective	1.50
UAT 256	Pneumatic Controls	General Education	Interdisciplinary/Elective	1.50
UAT 257	Hydronic Heating and Cooling	General Education	Interdisciplinary/Elective	1.50
UAT 258	Advanced Residential Plumbing	General Education	Interdisciplinary/Elective	1.50
UAT 259	Backflow Repair and Maintenance	General Education	Interdisciplinary/Elective	1.50
UAT 260	Advanced Steam Technology	General Education	Interdisciplinary/Elective	1.50
UAT 261	Thermoplastic Fusion	General Education	Interdisciplinary/Elective	1.50
UAT 262	Pipe Trades Advanced Drawing	General Education	Interdisciplinary/Elective	1.50
UAT 263	Fundamentals of Building Automation	General Education	Interdisciplinary/Elective	1.50
UAT 264	Electronic Controls	General Education	Interdisciplinary/Elective	1.50
UAT 265	HVACR Apprenticeship Practicum	General Education	Interdisciplinary/Elective	1.50
UAT 266	Air and Water Balance	General Education	Interdisciplinary/Elective	1.50
UAT 267	Advanced HVAC & R Troubleshooting	General Education	Interdisciplinary/Elective	1.50
UAT 268	Technical Classes for Sprinkler Fitters	General Education	Interdisciplinary/Elective	1.50
UAT 269	Medical Gas	General Education	Interdisciplinary/Elective	3.00
UAT 269C	Canadian Medical Gas Instructor Training	General Education	Interdisciplinary/Elective	1.50
UAT 270	Properties of Metals	General Education	Natural Science Physical/Biological Science Science/Technology	1.50
UAT 271	Steam Heating Systems	General Education	Interdisciplinary/Elective	1.50
UAT 272	Wire Feed Orbital Welding	General Education	Interdisciplinary/Elective	3.00
UAT 273	Introduction to the Transit and Level	General Education	Interdisciplinary/Elective	1.50
UAT 274	Oxy-Fuel Cutting and Welding	General Education	Interdisciplinary/Elective	1.50
UAT 275	Trade Related Trigonometry	General Education	Interdisciplinary/Elective	1.50
UAT 276	Orbital Tube Welding	General Education	Interdisciplinary/Elective	1.50

UAT 277	GTAW - Wire Feed Machine Welding	General Education	Interdisciplinary/Elective	3.00
UAT 278	GTAW Wire Feed Welding	General Education	Interdisciplinary/Elective	3.00
UAT 278B	Teaching Wire Feed Welding	General Education	Interdisciplinary/Elective	1.50
UAT 279	UA Certified Machine Cutting, Severing, and Beveling	General Education	Interdisciplinary/Elective	1.50
UAT 280	Aluminum Pipe Welding (GTAW)	General Education	Interdisciplinary/Elective	1.50
UAT 281	Gas Installations	General Education	Interdisciplinary/Elective	1.50
UAT 282	Plastic Welding	General Education	Interdisciplinary/Elective	1.50
UAT 283	Art of Tube Bending	General Education	Interdisciplinary/Elective	1.50
UAT 284	Gas Metal Arc Welding	General Education	Interdisciplinary/Elective	1.50
UAT 285	ASME B31.3 Process Piping	General Education	Interdisciplinary/Elective	1.50
UAT 286	Industrial Refrigeration Trainer	General Education	Interdisciplinary/Elective	1.50
UAT 287	R410A Safety and Training	General Education	Interdisciplinary/Elective	1.50
UAT 288	Shielded Metal Arc Welding	General Education	Interdisciplinary/Elective	1.50
UAT 289	Electrical Diagrams in HVAC	General Education	Interdisciplinary/Elective	1.50
UAT 290	Gas Tungsten Arc Welding	General Education	Interdisciplinary/Elective	1.50
UAT 291	Residential Refrigeration UA STAR	General Education	Interdisciplinary/Elective	1.50
UAT 292	Pipefitting Layout	General Education	Interdisciplinary/Elective	1.50
UAT 293	Commercial Refrigeration UA STAR	General Education	Interdisciplinary/Elective	1.50
UAT 294	Plumbing Service I	General Education	Interdisciplinary/Elective	1.50
UAT 294B	Plumbing Service II	General Education	Interdisciplinary/Elective	1.50
UAT 295	UA STAR Plumbing Review	General Education	Interdisciplinary/Elective	1.50
UAT 296	UA STAR HVACR Review	General Education	Interdisciplinary/Elective	1.50
UAT 297	Sprinkler Fitter UA STAR	General Education	Interdisciplinary/Elective	1.50
UAT 298	UA STAR Pipefitting Review	General Education	Interdisciplinary/Elective	1.50
UAT 299	ATR Refresher Training	General Education	Interdisciplinary/Elective	1.50
UAT 305C	Canadian Green Building	General Education	Interdisciplinary/Elective	1.50
UAT 307	Interactive Teaching	General Education	Interdisciplinary/Elective	1.50
UAT 308	Industrial Refrigeration Market	General Education	Interdisciplinary/Elective	1.50
UAT 309	Combustion Analysis	General Education	Interdisciplinary/Elective	1.50
UAT 310	Setting Up HVACR Programs	General Education	Interdisciplinary/Elective	1.50
UAT 311	Confined Space	General Education	Interdisciplinary/Elective	3.00
UAT 312	Energy Auditing and Retrofit	General Education	Interdisciplinary/Elective	1.50
UAT 320	History of the Labor Movement	General Education	Social Science	1.50
UAT 321	Labor History and the UA: 1920 to Present	General Education	Social Science	1.50
UAT 322	Labor History in the UA 1800 to Present	General Education	Social Science	1.50

UAT 325	Industrial Rigging	General Education	Interdisciplinary/Elective	3.00
UAT 331	Energy Auditor Certification	General Education	Interdisciplinary/Elective	1.50
UAT 343C	Canadian Green Construction	General Education	Interdisciplinary/Elective	3.00
UAT 344C	Canadian Steamfitter Red Seal	General Education	Interdisciplinary/Elective	1.50
UAT 351	Plumbing Codes	General Education	Interdisciplinary/Elective	1.50
UAT 352	Residential Fire Protection Systems Certification for Installers	General Education	Interdisciplinary/Elective	3.00
UAT 353	ASME Section IX Welding Code	General Education	Interdisciplinary/Elective	1.50
UAT 355	Quality Control Inspection	General Education	Interdisciplinary/Elective	1.50
UAT 356	Corrosive Resistant Alloys	General Education	Interdisciplinary/Elective	1.50
UAT 357	TIP TIG Wire Feed Welding Process	General Education	Interdisciplinary/Elective	1.50
UAT 358	Cross Connection Control	General Education	Interdisciplinary/Elective	3.00
UAT 362	Valve Repair Recertification	General Education	Interdisciplinary/Elective	1.50
UAT 367	Advanced Air and Water Analysis	General Education	Interdisciplinary/Elective	1.50
UAT 369	Advanced Residential Training	General Education	Interdisciplinary/Elective	1.50
UAT 371	Crane Signalperson Training and Certification	General Education	Interdisciplinary/Elective	1.50
UAT 390	Operation of a UA Training Program	General Education	Interdisciplinary/Elective	1.50
UAT 391	Coordinators' Yearly Update	General Education	Interdisciplinary/Elective	1.50
UAT 393	Canadian Coordinators' Update	General Education	Interdisciplinary/Elective	1.50
UAT 395	UA Administrative Resources	General Education	Interdisciplinary/Elective	1.50
UAT 397	Coaching Students with Challenges	General Education	Interdisciplinary/Elective	1.50
VID 105	Foundations in Digital Video I	General Education	Interdisciplinary/Elective	4.00
VID 125	Foundations in Digital Video II	General Education	Interdisciplinary/Elective	4.00
VID 180	Television Studio I	General Education	Interdisciplinary/Elective	4.00
VID 185	Television Studio II	General Education	Interdisciplinary/Elective	3.00
VID 200	Lighting for Video	General Education	Interdisciplinary/Elective	3.00
VID 203	Web Video	General Education	Interdisciplinary/Elective	3.00
VID 210	Screenplays	General Education	Interdisciplinary/Elective	3.00
VID 220	Audio for Digital Video	General Education	Interdisciplinary/Elective	3.00
VID 230	Directing for Video Production	General Education	Interdisciplinary/Elective	3.00
VID 240	Digital Cinematography	General Education	Interdisciplinary/Elective	3.00
VID 250	Advanced Editing	General Education	Interdisciplinary/Elective	3.00
VID 255	Green Screen I	General Education	Interdisciplinary/Elective	3.00
VID 260	Green Screen II	General Education	Interdisciplinary/Elective	3.00
VID 270	Documentary Video Production	General Education	Interdisciplinary/Elective	3.00
VID 276	Video Graphics I	General Education	Interdisciplinary/Elective	3.00

VID 277	Video Graphics II	General Education	Interdisciplinary/Elective	3.00
VID 295	Portfolio and Project Seminar	General Education	Interdisciplinary/Elective	3.00
WAF 103	Introduction to Gas Tungsten Arc Welding	General Education	Interdisciplinary/Elective	2.00
WAF 104	Soldering and Brazing	General Education	Interdisciplinary/Elective	2.00
WAF 105	Introduction to Welding Processes	General Education	Interdisciplinary/Elective	2.00
WAF 106	Welding Print Reading	General Education	Interdisciplinary/Elective	3.00
WAF 109	Welding Safety and OSHA Regulations	General Education	Interdisciplinary/Elective	2.00
WAF 115	Oxy-Fuel Gas Cutting and Welding for Ironworkers	General Education	Interdisciplinary/Elective	4.00
WAF 116	Shielded Metal Arc Welding for Ironworkers	General Education	Interdisciplinary/Elective	4.00
WAF 117	Flux Cored Arc Welding for Ironworkers	General Education	Interdisciplinary/Elective	4.00
WAF 125	Introduction to Welding Processes I	General Education	Interdisciplinary/Elective	2.00
WAF 126	Introduction to Welding Processes II	General Education	Interdisciplinary/Elective	2.00
WAF 130	Shielded Metal Arc Welding (SMAW)	General Education	Interdisciplinary/Elective	4.00
WAF 131	Thermal Cutting, Gouging and Weld Repair	General Education	Interdisciplinary/Elective	3.00
WAF 139	Basic Metal Fabrication	General Education	Interdisciplinary/Elective	3.00
WAF 140	Inspection and Testing	General Education	Interdisciplinary/Elective	3.00
WAF 150	Automated Welding and Cutting	General Education	Interdisciplinary/Elective	3.00
WAF 174	WAF Co-op Education I	General Education	Interdisciplinary/Elective	1.00 - 3.00
WAF 210	Welding Metallurgy	General Education	Interdisciplinary/Elective	3.00
WAF 230	Advanced Shielded Metal Arc Welding (SMAW)	General Education	Interdisciplinary/Elective	4.00
WAF 231	Gas Tungsten Arc Welding (GTAW)	General Education	Interdisciplinary/Elective	4.00
WAF 232	Semi-Automatic Welding Processes	General Education	Interdisciplinary/Elective	4.00
WAF 233	Submerged Arc and Flux Core Arc Welding	General Education	Interdisciplinary/Elective	3.00
WAF 239	Advanced Metal Fabrication	General Education	Interdisciplinary/Elective	3.00
WAF 290	Advanced Training and Weld Certification	General Education	Interdisciplinary/Elective	3.00
WEB 110	Web Development I	General Education	Science/Technology	4.00
WEB 113	Web User Experience I	General Education	Interdisciplinary/Elective	4.00
WEB 115	Introduction to Interface Design	General Education	Interdisciplinary/Elective	4.00
WEB 210	Web Development II	General Education	Science/Technology	4.00
WEB 213	Web User Experience II	General Education	Interdisciplinary/Elective	4.00
WEB 215	Intermediate Interface Design	General Education	Interdisciplinary/Elective	4.00
WEB 230	Advanced JavaScript	General Education	Science/Technology	4.00
WEB 233	Web Analytics and SEO	General Education	Interdisciplinary/Elective	4.00
WEB 235	Advanced Interface Design	General Education	Interdisciplinary/Elective	4.00
WEB 250	PHP and MySQL	General Education	Science/Technology	4.00

WEB 255	Interaction Design	General Education	Interdisciplinary/Elective	4.00
WEB 263	Business Analysis and Project Management	General Education	Interdisciplinary/Elective	4.00
YOG 101	Yoga I	Limited	Physical Education	2.00
YOG 102	Yoga II	Limited	Physical Education	2.00

The University's Central Administration is located at 1625 W. Fountainhead Pkwy., Tempe, AZ 85282-2371. Online Campus: 3157 E. Elwood St., Phoenix, AZ 85 University of Phoenix is accredited by The Higher Learning Commission and is a member of the North Central Association.

© 2018 University of Phoenix, Inc. All rights reserved.