

**BASED ON THE 2014-2015 CUYAHOGA COMMUNITY COLLEGE CATALOG**

**AND THE 2015-2016 TIFFIN UNIVERSITY ACADEMIC BULLETIN**

Cuyahoga Community College Course Equivalence

<b>CUYAHOGA COMMUNITY COLLEGE</b>	Sem. Hrs.	<b>TIFFIN UNIVERSITY</b>	Sem. Hrs.
<b>Accounting (ACCT)</b>			
ACCT1011 Business Math Applications	3	ACC100 Accounting Elective	3
ACCT1020 Applied Accounting	3	ACC100 Accounting Elective	3
ACCT1030 Payroll	3	ACC100 Accounting Elective	3
ACCT1041 Individual Taxation	4	ACC100 Accounting Elective	4
ACCT1310 Financial Accounting	4	ACC0201 Survey of Accounting	4
ACCT1340 Managerial Accounting	4	ACC228 Managerial Accounting	4
ACCT2041 Business Taxation	4	ACC200 Accounting Elective	4
ACCT2050 Volunteer Income Tax Assistance	2	ACC200 Accounting Elective	2
ACCT2310 Intermed Acc I AND ACCT2320 Intermed Accounting II	4	ACC301 Intermediate Accounting I	4
ACCT2340 Cost Accounting	4	ACC313 Cost Accounting I	4
ACCT2500 Governmental/Non-Profit Acctg	4	ACC200 Accounting Elective	4
ACCT2510 Auditing	4	ACC200 Accounting Elective	4
ACCT2520 QuickBooks Immersion	2	ACC200 Accounting Elective	2
ACCT 2830 Cooperative Field Experience	1-3	ACC200 Accounting Elective	N/A
ACCT2995 Accounting Technology	3	ACC200 Accounting Elective	3
<b>Administrative Office Systems (AOS)</b>			
AOS1201 Word Processing I	4	OE 100 Open Elective	4
AOS1220 Speed Building	2	OE 100 Open Elective	2
AOS1241 Records Management	3	OE 100 Open Elective	3
AOS1250 Electronic Spread Sheet Use & Design	3	OE 100 Open Elective	3
AOS2200 Word Processing II	3	OE 200 Open Elective	3
AOS2210 Presentation Software	3	OE 200 Open Elective	3
AOS2250 Virtual Assistant/Virtual Cyber Office	3	OE 200 Open Elective	3
AOS2270 Desktop Publishing	3	OE 200 Open Elective	3
AOS2370 Office Meeting & Events Coordination	3	OE 200 Open Elective	3
AOS2400 Virtual Portfolio Project	3	OE 200 Open Elective	3
AOS2410 Office Management	3	OE 200 Open Elective	3
AOS2600 Voice Recognition Technology	2	OE 200 Open Elective	2
AOS2830 Cooperative Field Experience	1-3	OE 200 Open Elective	N/A
AOS2900 Office Procedures & Practices	3	OE 200 Open Elective	3
<b>American Sign Language (ASL)</b>			
ASL1001 Fingerspelling	2	OE 100 Open Elective	2
ASL1010 Beginning American Sign Language I	4	OE 100 Open Elective	4
ASL1020 Beginning American Sign Language II	4	OE 100 Open Elective	4
ASSL1100 Deaf Culture	3	OE 100 Open Elective	3
ASL2010 Intermediate American Sign Language I	4	OE 200 Open Elective	4
ASL2020 Intermediate American Sign Language II	4	OE 200 Open Elective	4
ASL2411 Advanced American Sign Language	4	OE 200 Open Elective	4
<b>Anthropology (ANTH)</b>			
ANTH1010 Cultural Anthropology	3	CUL100 Cultural Studies Elective	3
ANTH1030 Archaeology	3	OE 100 Open Elective	3
ANTH1210 Human Evolution	4	OE 100 Open Elective	4

ANTH179H Honors Contract in Anthropology	1	OE 100 Open Elective	1
ANTH2010 Peoples & Cultures of World	3	CUL200 Cultural Studies Elective	3
ANTH2030 Archaeological Field Methods	4	OE 200 Open Elective	4

**Applied Industrial Technology (AIT)**

AIT1010 Construction Measurements&Calculations	4	OE 100 Open Elective	4
AIT1020 Comprehension&Communication for Construction	2	OE 100 Open Elective	2
AIT1030 Basic Construction Language	2	OE 100 Open Elective	2
AIT1040 Spatial & Mechanical Reasoning	1	OE 100 Open Elective	1
AIT1050 Construction Industry Orientation	3	OE 100 Open Elective	3
AIT1060 Construction Tools	2	OE 100 Open Elective	2
AIT1120 Building Construction Trades Lab	3	OE 100 Open Elective	3
AIT2990 Contracting in a Diverse World	3	OE 200 Open Elective	3

**Applied Industrial Technology (Brick Laying) (ATBL)**

ATBL1300 Basic Bricklaying Trade Skills	2	OE 100 Open Elective	2
ATBL1310 Bricklaying Materials, Tools & Equipment	2	OE 100 Open Elective	2
ATBL1320 Basic Construction Drawings	1	OE 100 Open Elective	1
ATBL1330 Wall Construction I	2	OE 100 Open Elective	2
ATBL1340 Arch Construction I	2	OE 100 Open Elective	2
ATBL1350 Introduction to Refractory	2	OE 100 Open Elective	2
ATBL1370 Construction Trades Safety	1	OE 100 Open Elective	1
ATBL1530 Wall Construction II	2	OE 100 Open Elective	2
ATBL1540 Arch Construction II	2	OE 100 Open Elective	2
ATBL1950 Construction Trades Field Experience	1-3	OE 100 Open Elective	N/A
ATBL2510 Advanced Brick-Block Construction	2	OE 200 Open Elective	2
ATBL2520 Step&Paving Assembly Construction	2	OE 200 Open Elective	2
ATBL2530 Door & Window Construction	2	OE 200 Open Elective	2
ATBL2710 Advanced Bricklaying Skills	3	OE 200 Open Elective	3

**Applied Industrial Technology (Carpentry) (ATCT)**

ATCT1301 Introduction to Carpentry	2	OE 100 Open Elective	2
ATCT1310 Carpentry Safety	2	OE 100 Open Elective	2
ATCT1320 Introduction to Hand&Power Tools	2	OE 100 Open Elective	2
ATCT1331 Concrete Footers and Walls	2	OE 100 Open Elective	2
ATCT1351 Metal Studs and Dry Walls	2	OE 100 Open Elective	2
ATCT1370 Layout	2	OE 100 Open Elective	2
ATCT1381 Wood Framing	2	OE 100 Open Elective	2
ATCT1390 Welding for Carpentry	2	OE 100 Open Elective	2
ATCT1491 Residential Steel Framing	2	OE 100 Open Elective	2
ATCT1550 Roof Framing I	2	OE 100 Open Elective	2
ATCT1610 Interior Finish	2	OE 100 Open Elective	2
ATCT1710 Stairs Layout	2	OE 100 Open Elective	2
ATCT2220 Roof Framing II	2	OE 200 Open Elective	2
ATCT2330 Trade Show	2	OE 200 Open Elective	2
ATCT2341 Concrete Specialties	2	OE 200 Open Elective	2
ATCT2361 Suspended Ceilings	2	OE 200 Open Elective	2
ATCT2370 Interior Systems Layout	2	OE 200 Open Elective	2
ATCT2380 Advanced Stairs	2	OE 200 Open Elective	2
ATCT2390 Trussed Roofs	2	OE 200 Open Elective	2
ATCT2500 Exterior Finish	2	OE 200 Open Elective	2
ATCT2511 Concrete Columns and Decks	2	OE 200 Open Elective	2

ATCT2520 Stairs Installation	2	OE 200 Open Elective	2
ATCT2540 Roof Framing III	2	OE 200 Open Elective	2
ATCT2560 Interior Systems III	2	OE 200 Open Elective	2
<b>Applied Industrial Technology(Cement Masonry) (ATCM)</b>			
ATCM1300 Fundamentals of Concrete Construction	2	OE 100 Open Elective	2
ATCM1310 Applied Technical Communications & Economics	2	OE 100 Open Elective	2
ATCM1320 Basic Plan Reading	2	OE 100 Open Elective	2
ATCM1330 Concrete Construction Equipment	2	OE 100 Open Elective	2
ATCM1340 OSHA Standards for Construction Industry	3	OE 100 Open Elective	3
ATCM1370 Construction Trades Safety	1	OE 100 Open Elective	1
ATCM1390 Basic Welding Skills	2	OE 100 Open Elective	2
ATCM1400 Concrete/Cement Forming & Finishing	3	OE 100 Open Elective	3
ATCM1410 Commercial/Residential Form& Finishing Work	4	OE 100 Open Elective	4
ATCM2320 Blueprint Fundamentals-Construction	2	OE 200 Open Elective	2
ATCM2500 Fundamentals of Concrete Curing	1	OE 200 Open Elective	1
ATCM2510 Fundamentals of Concrete Joints	1	OE 200 Open Elective	1
ATCM2520 Basic Cement Patching	2	OE 200 Open Elective	2
ATCM2530 Concrete Restoration	3	OE 200 Open Elective	3
ATCM2700 Advanced Concrete Finishing	3	OE 200 Open Elective	3
ATCM2710 Concrete Specialty Products	1	OE 200 Open Elective	1
<b>Applied Industrial Technology(Communication Transport Systems) (ATCW)</b>			
ATCW1010 Worker Safety for Communication Transport	2	OE 100 Open Elective	2
ATCW1020 Communication Worker History	2	OE 100 Open Elective	2
ATCW1040 Basic Information Systems	2	OE 100 Open Elective	2
ATCW1060 Fire Stop and Overhead Safety	1	OE 100 Open Elective	1
ATCW1210 Introduction to Information Transport	2	OE 100 Open Elective	2
ATCW1230 Standards and Measurements	2	OE 100 Open Elective	2
ATCW1250 Infrastructure Layout	2	OE 100 Open Elective	2
ATCW1270 Grounding and Bonding	1	OE 100 Open Elective	1
ATCW2010 Information Transport-Fiber	2	OE 200 Open Elective	2
ATCW2030 Data Theory	1	OE 200 Open Elective	1
ATCW2050 Audio Visual	1	OE 200 Open Elective	1
ATCW2070 Information Transport Circuits	1	OE 200 Open Elective	1
ATCW2120 Advanced Systems Transport	2	OE 200 Open Elective	2
<b>Applied Industrial Techn(Construc Tending&amp;Hazard Mat Abate) (ATLB)</b>			
ATLB1010 Craft Orientation for Laborers	1	OE 100 Open Elective	1
ATLB1020 Measurements and Leveling	2	OE 100 Open Elective	2
ATLB1040 Pipelaying	2	OE 100 Open Elective	2
ATLB1210 Concrete Placement	2	OE 100 Open Elective	2
ATLB1220 Traffic Control	2	OE 100 Open Elective	2
ATLB1230 Radiation Worker	1	OE 100 Open Elective	1
ATLB1340 Mason Tending	3	OE 100 Open Elective	3
ATLB1600 Asbestos Abatement	2	OE 100 Open Elective	2
ATLB2110 Small Engines and Concrete Saws	2	OE 200 Open Elective	2
ATLB2120 Pneumatic Tools and Carpenter Tending	2	OE 200 Open Elective	2
ATLB2130 Pressure Pipe	2	OE 200 Open Elective	2
ATLB2150 Gunite	2	OE 200 Open Elective	2
ATLB2160 Tunnel Construction	4	OE 200 Open Elective	4
ATLB2200 Surveying Techniques & Applications	3	OE 200 Open Elective	3

ATLB2310 Advanced Instruments	6	OE 200 Open Elective	6
ATLB2320 Gas Pipe Line Worker	2	OE 200 Open Elective	2
ATLB2400 Pipelaying Techniques	2	OE 200 Open Elective	2
ATLB2600 Scaffolds & High Elevation Techniques	3	OE 200 Open Elective	3
ATLB2650 Demolition Techniques	3	OE 200 Open Elective	3
ATLB2660 Grade Checking	4	OE 200 Open Elective	4
ATLB2740 Lead Abatement	3	OE 200 Open Elective	3
<b>Applied Industrial Technology (Drywall Finishing) (ATDW)</b>			
ATDW1310 Tools & Methods of Drywall Finishing	2	OE 100 Open Elective	2
ATDW1330 Materials and Methods of Drywall	2	OE 100 Open Elective	2
ATDW1620 Taping Tools and Procedures	2	OE 100 Open Elective	2
ATDW2310 Automatic Taping Tools	2	OE 200 Open Elective	2
ATDW2330 Finishing Boxes	2	OE 200 Open Elective	2
ATDW2340 Texturing	2	OE 200 Open Elective	2
ATDW2350 Filling Compounds and Procedures	2	OE 200 Open Elective	2
<b>Applied Industrial Technology (Electrical Construction) (ATEL)</b>			
ATEL1300 Direct Current Fundamentals	3	OE 100 Open Elective	3
ATEL1310 Alternating Current Fundamentals	3	OE 100 Open Elective	3
ATEL1330 National Electric Code	2	OE 100 Open Elective	2
ATEL1350 Industrial Safety	1	OE 100 Open Elective	1
ATEL1360 Blueprint Fundamentals- Electrical	2	OE 100 Open Elective	2
ATEL2300 Industrial Electronics Fundamentals I	3	OE 200 Open Elective	3
ATEL2310 Industrial Electronics Fundamentals II	3	OE 200 Open Elective	3
ATEL2350 Programmable Logic Controllers	3	OE 200 Open Elective	3
ATEL2500 AC/DC Motors and Generators	4	OE 200 Open Elective	4
ATEL2510 Motor Controls	3	OE 200 Open Elective	3
ATEL2700 Electrical Instrumentation	4	OE 200 Open Elective	4
<b>Applied Industrial Technology (Floorlaying) (ATFL)</b>			
ATFL1300 Residential Installation Procedures	2	OE 100 Open Elective	2
ATFL1450 Floorlaying Concepts	2	OE 100 Open Elective	2
ATFL1600 Modular Tile	2	OE 100 Open Elective	2
ATFL1610 Jute and Action Back Carpeting	2	OE 100 Open Elective	2
ATFL1620 Ceramics I	2	OE 100 Open Elective	2
ATFL1630 Wood Flooring I	2	OE 100 Open Elective	2
ATFL1640 Sheet Goods Concepts	2	OE 100 Open Elective	2
ATFL1650 Sheet Goods- Flash Coving	2	OE 100 Open Elective	2
ATFL1710 Velcro and Modular Carpeting	2	OE 100 Open Elective	2
ATFL1720 Sheet Goods- Geometric Layout & Inlay	2	OE 100 Open Elective	2
ATFL1730 Unitary Back & Enhancer Back Carpeting	2	OE 100 Open Elective	2
ATFL2300 Ceramics II	2	OE 200 Open Elective	2
ATFL2320 Wood Flooring II	2	OE 200 Open Elective	2
ATFL2400 Sheet Goods-Specialty Products	2	OE 200 Open Elective	2
ATFL2430 Woven & Axminster Carpeting	2	OE 200 Open Elective	2
<b>Applied Industrial Technology (Glazing) (ATGL)</b>			
ATGL1330 Hand Tools for Glaziers	2	OE 100 Open Elective	2
ATGL1620 Glass & Mirror Replacement & Installation	2	OE 100 Open Elective	2
ATGL1630 Basic Welding	2	OE 100 Open Elective	2
ATGL1640 Door Fabrication & Installation	2	OE 100 Open Elective	2

ATGL2330 Transits, Leveling, Instruments & Lasers	2	OE 200 Open Elective	2
ATGL2340 Advanced Welding	2	OE 200 Open Elective	2
ATGL2350 Curtainwall Fabrication & Installation	2	OE 200 Open Elective	2
ATGL2370 Sealants	2	OE 200 Open Elective	2
ATGL2400 Advanced Rigging and Hoisting	2	OE 200 Open Elective	2
<b>Applied Industrial Technology (Ironworking) (ATIW)</b>			
ATIW1300 Structural Steel Concepts	2	OE 100 Open Elective	2
ATIW1310 Safety for Ironworkers	1	OE 100 Open Elective	1
ATIW1320 Steel Construction Procedures	1	OE 100 Open Elective	1
ATIW1330 Erection Concepts & Practices	3	OE 100 Open Elective	3
ATIW1400 Principles of Reinforcing Steel	2	OE 100 Open Elective	2
ATIW1410 Practical Applications of Reinforcing Steel	1	OE 100 Open Elective	1
ATIW1600 Welding Fundamentals for Ironworkers	3	OE 100 Open Elective	3
ATIW2300 Shielded Metal Arc Welding	3	OE 200 Open Elective	3
ATIW2310 Welding Specialties	3	OE 200 Open Elective	3
ATIW2320 Welding Blueprints & Design	3	OE 200 Open Elective	3
ATIW2330 Pre-Construction Planning of Specialty Appl	2	OE 200 Open Elective	2
ATIW2340 Specialty Installation Equipment	2	OE 200 Open Elective	2
ATIW2350 Ornamental Systems and Railing	2	OE 200 Open Elective	2
ATIW2360 Ornamental Applications	2	OE 200 Open Elective	2
ATIW2400 History on the Iron Workers Union	3	OE 200 Open Elective	3
ATIW2500 Rigging and Hoisting	3	OE 200 Open Elective	3
<b>Applied Industrial Technology(Manufacturing Technology)(ATMT)</b>			
ATMT1000 Mechanical & Spatial Relations	4	OE 100 Open Elective	4
ATMT1100 Manufacturing Skills I	3	OE 100 Open Elective	3
ATMT1110 Manufacturing Skills II	2	OE 100 Open Elective	2
ATMT1120 Machine Operations I	6	OE 100 Open Elective	6
ATMT1200 Machine Tool Theory	4	OE 100 Open Elective	4
ATMT1300 Manufacturing Procedures	2	OE 100 Open Elective	2
ATMT1500 Manufacturing Technology Skills I	4	OE 100 Open Elective	4
ATMT1600 Introduction to CAD	2	OE 100 Open Elective	2
ATMT1950 Field Experience	2	OE 100 Open Elective	2
ATMT2120 Machine Operations II	6	OE 200 Open Elective	6
ATMT2300 Advanced Manufacturing Procedures	2	OE 200 Open Elective	2
ATMT2400 Advanced Diemaking	2	OE 200 Open Elective	2
ATMT2410 Advanced Moldmaking	2	OE 200 Open Elective	2
ATMT2420 Advanced Precision Machining	2	OE 200 Open Elective	2
ATMT2500 Manufacturing Technology Skills II	4	OE 200 Open Elective	4
ATMT2600 CNC Programming/Operations	2	OE 200 Open Elective	2
ATMT2620 CAM Principles	2	OE 200 Open Elective	2
ATMT2700 Manufacturing Technology Skills II	4	OE 200 Open Elective	4
ATMT2990 Manufacturing Operation Principles	3	OE 200 Open Elective	3
<b>Applied Industrial Technology (Millwrighting)(ATMW)</b>			
ATMW1320 Introduction to Millwrighting	2	OE 100 Open Elective	2
ATMW1330 Print Reading for Millwrights	2	OE 100 Open Elective	2
ATMW1340 Introduction to Pile Driving	2	OE 100 Open Elective	2
ATMW1350Hydraulics/Centrifugal Pumps	2	OE 100 Open Elective	2
ATMW1450 Heavy Rigging	2	OE 100 Open Elective	2
ATMW1490 Millwright Pile Driver Weld I	2	OE 100 Open Elective	2

ATMW1600 Rotating Equipment	2	OE 100 Open Elective	2
ATMW1720 Machinery Installation	2	OE 100 Open Elective	2
ATMW2120 Shaft Alignment	2	OE 200 Open Elective	2
ATMW2130 Shaft Alignment II	2	OE 200 Open Elective	2
ATMW2230 Millwright Pile Driver Weld II	2	OE 200 Open Elective	2
ATMW2330 Precision Optics	2	OE 200 Open Elective	2
ATMW2350 Floor Conveyor	2	OE 200 Open Elective	2
ATMW2400 Steam Turbines	2	OE 200 Open Elective	2
ATMW2500 Combustion Turbine	2	OE 200 Open Elective	2
ATMW2520 Millwright Pile Driver Weld III	2	OE 200 Open Elective	2
ATMW2530 Advanced Welding IV	2	OE 200 Open Elective	2
ATMW2700 Monorail	2	OE 200 Open Elective	2

#### **Applied Industrial Technology(Operating Engineers) (ATOE)**

ATOE1100 Operating Engineering Concepts	4	OE 100 Open Elective	4
ATOE1200 Basic Mechanical Concepts	3	OE 100 Open Elective	3
ATOE1650 Graders and Plans	2	OE 100 Open Elective	2
ATOE1700 Paving, Tractor, Backhoe Operations	3	OE 100 Open Elective	3
ATOE2100 Mobile Crane	2	OE 200 Open Elective	2
ATOE2200 Mechanical Repair	3	OE 200 Open Elective	3
ATOE2600 Bulldozer Practice	3	OE 200 Open Elective	3
ATOE2620 Backhoe Practice	3	OE 200 Open Elective	3
ATOE2640 Advanced Grader Practice	3	OE 200 Open Elective	3
ATOE2650 Safety Training Passport	1	OE 200 Open Elective	1
ATOE2660 Grader Safety	2	OE 200 Open Elective	2
ATOE2670 Rough Terrain Forklift Operation	2	OE 200 Open Elective	2
ATOE2680 Hazardous Material Handling & Field Safety	2	OE 200 Open Elective	2

#### **Applied Industrial Technology (Painting)(ATPT)**

ATPT1300 Introduction to Painting, Drywall Finishing & Glazing	2	OE 100 Open Elective	2
ATPT1320 Safety Standards for Construction (OSHA-10)	3	OE 100 Open Elective	3
ATPT1330 Filling Compounds and Procedures	2	OE 100 Open Elective	2
ATPT1340 Wall Preparation & Repair	2	OE 100 Open Elective	2
ATPT1620 Wood Finishing	2	OE 100 Open Elective	2
ATPT1630 Color Mixing and Matching	2	OE 100 Open Elective	2
ATPT1640 Rigging and Hoisting	2	OE 100 Open Elective	2
ATPT1650 Blueprints I: Construction Fundamentals	2	OE 100 Open Elective	2
ATPT1660 Labor in American Society	2	OE 100 Open Elective	2
ATPT2310 Wallcovering & Paperhanging	3	OE 200 Open Elective	3
ATPT2320 Safe Work Practices	3	OE 200 Open Elective	3
ATPT2330 Spray and Industrial Painting	2	OE 200 Open Elective	2
ATPT2340 Blueprints II: Advanced Reading & Estimating	2	OE 200 Open Elective	2
ATPT2350 Advanced Spray and Industrial Painting	2	OE 200 Open Elective	2
ATPT2360 Foreman Training	2	OE 200 Open Elective	2
ATPT2370 Abrasive Blasting Techniques	2	OE 200 Open Elective	2
ATPT2380 Special Coating & Decorative Finishes	2	OE 200 Open Elective	2

#### **Applied Industrial Technology (Pile Driving)(ATPD)**

ATPD1310 Technical Measur, Hand&Power Tool Use in Pile Driving	2	OE 100 Open Elective	2
ATPD1330 Print Reading for Pile Driving	2	OE 100 Open Elective	2
ATPD1370 Pile Driving on Land & Water	2	OE 100 Open Elective	2
ATPD2020 Pile Driving Technologies	2	OE 200 Open Elective	2

ATPD2220 False Work & Heavy Timber	2	OE 200 Open Elective	2
ATPD2370 Advanced Pile Driving on Land	2	OE 200 Open Elective	2
ATPD2380 Advanced Pile Driving on Water	2	OE 200 Open Elective	2
ATPD2700 Millwright-Pile Driver Weld IV	2	OE 200 Open Elective	2
ATPD2710 Millwright-Pile Driver Weld V	2	OE 200 Open Elective	2

#### **Applied Industrial Technology (Pipefitting)(ATPF)**

ATPF1070 Soldering Brazing & Pipefitting Tools	2	OE 100 Open Elective	2
ATPF1210 Rigging	2	OE 100 Open Elective	2
ATPF1220 Basic Pipefitting Layout	1	OE 100 Open Elective	1
ATPF1260 Sprinkler Layout	1	OE 100 Open Elective	1
ATPF1270 Sprinkler Drawings	4	OE 100 Open Elective	4
ATPF1360 Hydronic Heating and Cooling	2	OE 100 Open Elective	2
ATPF2340 Steam Systems	2	OE 200 Open Elective	2
ATPF2450 Oxy/Acetylene Cutting and Basic Welding I	2	OE 200 Open Elective	2
ATPF2470 Oxy/Acetylene Cutting and Basic Welding II	2	OE 200 Open Elective	2
ATPF2510 Sprinkler Fire Protection	2	OE 200 Open Elective	2
ATPF2520 Valve Repair	2	OE 200 Open Elective	2

#### **Applied Industrial Technology (Plumbing)(ATPL)**

ATPL1000 Care and Use of Tools	2	OE 100 Open Elective	2
ATPL1010 Soldering and Brazing	2	OE 100 Open Elective	2
ATPL1030 State of Ohio Plumbing Code I	2	OE 100 Open Elective	2
ATPL1040 Plumbing Heritage	2	OE 100 Open Elective	2
ATPL1050 Construction Drawings for the Trades	2	OE 100 Open Elective	2
ATPL1060 Medical Gas	2	OE 100 Open Elective	2
ATPL1070 Pipe Fittings, Valves and Supports	2	OE 100 Open Elective	2
ATPL1210 State of Ohio Plumbing Code II	2	OE 100 Open Elective	2
ATPL1220 Gas Systems	2	OE 100 Open Elective	2
ATPL1230 Water Supply	2	OE 100 Open Elective	2
ATPL2320 State of Ohio Plumbing Code III	2	OE 200 Open Elective	2
ATPL2350 Electricity for Plumbers	2	OE 200 Open Elective	2
ATPL2360 Green Plumbing Systems	1	OE 200 Open Elective	1
ATPL2410 City and State Backflow Certification	2	OE 200 Open Elective	2
ATPL2430 Trench & Excavation Safety/Confined Space	1	OE 200 Open Elective	1
ATPL2440 City of Cleveland Plumbing License	1	OE 200 Open Elective	1
ATPL2510 Pumps	2	OE 200 Open Elective	2
ATPL2550 Plumbing & Procedures	2	OE 200 Open Elective	2
ATPL2560 Foreman Certification	2	OE 200 Open Elective	2
ATPL2580 Design and Layout	2	OE 200 Open Elective	2

#### **Applied Industrial Technology (Sheet Metal Working)(ATSM)**

ATSM1010 Benefits Management	1	OE 100 Open Elective	1
ATSM1020 Trade History	1	OE 100 Open Elective	1
ATSM1030 Layout & Fabrication I	2	OE 100 Open Elective	2
ATSM10240 OSHA 16 Hour Safety Training	1	OE 100 Open Elective	1
ATSM1210 Estimating and Bidding	1	OE 100 Open Elective	1
ATSM1220 Layout and Fabrication II	2	OE 100 Open Elective	2
ATSM1230 Field Installation	3	OE 200 Open Elective	3
ATSM2310 Refrigeration I	1	OE 200 Open Elective	1
ATSM2330 Layout and Fabrication III	3	OE 200 Open Elective	3
ATSM2340 Advanced Field Installation	3	OE 200 Open Elective	3

ATSM2350 Duct Design and Testing	2	OE 200 Open Elective	2
ATSM2350 Load Calculations	1	OE 200 Open Elective	1
ATSM2410 Residential Heating	3	OE 200 Open Elective	3
ATSM2420 Refrigeration II	2	OE 200 Open Elective	2
ATSM2510 Commercial Roof Top Units	2	OE 200 Open Elective	2
ATSM2520 Project Management	2	OE 200 Open Elective	2
ATSM2530 Direct Digital Controls	2	OE 200 Open Elective	2
<b>Applied Industrial Technology (Sign &amp; Display)(ATSD)</b>			
ATSD1300 Introduction to Sign and Display	2	OE 100 Open Elective	2
ATSD1330 Hand Tools for Sign and Display	2	OE 100 Open Elective	2
ATSD1620 Plastic Face Fabrication and Techniques	2	OE 100 Open Elective	2
ATSD2330 Sign Lighting and Wiring	2	OE 200 Open Elective	2
ATSD2340 Advanced Welding	2	OE 200 Open Elective	2
ATSD2350 Structural Steel and Support Fabrication	2	OE 200 Open Elective	2
ATSD2360 Computerized Manufacture of Signs	2	OE 200 Open Elective	2
ATSD2370 Letter Fabrication	2	OE 200 Open Elective	2
ATSD2390 Advanced Blueprints for Sign and Display	2	OE 200 Open Elective	2
ATSD2460 Computerized Sign Design	2	OE 200 Open Elective	2
<b>Applied Industrial Technology (Teledata)(ATTC)</b>			
ATTC1340 AC Circuits/Telephony	3	OE 100 Open Elective	3
ATTC1350 Premises Cabling	3	OE 100 Open Elective	3
ATTC1360 Network Cabling	3	OE 100 Open Elective	3
ATTC2300 Advanced Telecommunications	4	OE 200 Open Elective	4
<b>Art (ART)</b>			
ART1010 Art Appreciation	3	ART210 Art Appreciation	3
ART1040 Survey of Non-Western Art	3	ART100 Art Elective	3
ART1050 Drawing I	3	ART100 Art Elective	3
ART1060 Drawing II	3	ART100 Art Elective	3
ART1070 3D Foundations	3	ART130 3-Dimensional Foundations	3
ART1080 Visual Design I	3	ART100 Art Elective	3
ART1091 Color Theory and Application	3	ART100 Art Elective	3
ART1100 Sculpture I	3	ART100 Art Elective	3
ART1200 Calligraphy	3	ART100 Art Elective	3
ART1500 Art for Elementary Education	3	ART100 Art Elective	3
ART1600 Introduction to Art Therapy	3	ART100 Art Elective	3
ART1610 Art Therapy II: Methods and Media	3	ART100 Art Elective	3
ART1700 Ceramics I	3	ART100 Art Elective	3
ART179H Honors Contract in Art	1	OE 100 Open Elective	1
ART2000 Life Drawing I	3	ART200 Art Elective	3
ART2010 Life Drawing II	3	ART200 Art Elective	3
ART2020 Art History Survey: Prehistoric to Renaissance	3	ART201 Introduction to Art History	3
ART2030 Art History Survey: Late Renaissance to Present	3	ART201 Introduction to Art History	3
ART2050 Painting I	3	ART200 Art Elective	3
ART2060 Painting II	3	ART200 Art Elective	3
ART2070 Watercolor	3	ART200 Art Elective	3
ART2080 Portrait Drawing and Painting	3	ART200 Art Elective	3
ART2100 Computer Graphics: Raster Images	3	ART200 Art Elective	3
ART2110 Computer Graphics: Drawing	3	ART200 Art Elective	3
ART2151 Animation for Web & Media	3	ART200 Art Elective	3

ART2180 Sculpture II	3	ART200 Art Elective	3
ART2190 Ceramics II	3	ART200 Art Elective	3
ART2210 Printmaking I	3	ART200 Art Elective	3
ART2220 Printmaking II	3	ART200 Art Elective	3
ART2300 Art Therapy III: Approaches & Technique	3	ART200 Art Elective	3
ART2310 Art Therapy Studio: Basic Therapeutic Skills	3	ART200 Art Elective	3
ART2790 Portfolio Development	1	OE 200 Open Elective	1
ART279H Sophomore Honors Contract in Art	1	OE 200 Open Elective	1

**Automotive Technology (AUTO)**

AUTO1001 Automotive Maintenance & Consumer Issues	2	OE 100 Open Elective	2
AUTO1010 Shop Safety and Lab Procedures	1	OE 100 Open Elective	1
AUTO1050 Numerical Appl. In Automotive Service	3	OE 100 Open Elective	3
AUTO1100 Introduction to Automotive Service Procedures	2	OE 100 Open Elective	2
AUTO1300 Automotive Engines	3	OE 100 Open Elective	3
AUTO1350 Manual Transmission & Drivetrain	2	OE 100 Open Elective	2
AUTO1400 Automotive Alignment, Steering & Suspension	3	OE 100 Open Elective	3
AUTO1450 Automotive Braking Systems	3	OE 100 Open Elective	3
AUTO1501 Automotive Electrical Fundamentals	2	OE 100 Open Elective	2
AUTO1940 Automotive Field Experience I	1	OE 100 Open Elective	1
AUTO1950 Automotive Field Experience II	1	OE 100 Open Elective	1
AUTO1960 Automotive Field Experience III	1	OE 100 Open Elective	1
AUTO2300 Automotive Transmissions	3	OE 200 Open Elective	3
AUTO2350 Automotive HV AC	2	OE 200 Open Elective	2
AUTO2400 Engine Performance	3	OE 200 Open Elective	3
AUTO2450 Automotive Electronic Engine Controls	3	OE 200 Open Elective	3
AUTO2470 Automotive Electrical Systems	2	OE 200 Open Elective	2
AUTO2500 Automotive Electrical Diagnosis	2	OE 200 Open Elective	2
AUTO2600 Hybrids & Alternative Fuel Systems	3	OE 200 Open Elective	3
AUTO2650 Hybrid Vehicle Safety & Service	3	OE 200 Open Elective	3
AUTO2701 Automotive Service Operations	3	OE 200 Open Elective	3
AUTO2940 Automotive Field Experience IV	1	OE 200 Open Elective	1
AUTO2950 Automotive Field Experience V	1	OE 200 Open Elective	1

**Biology (BIO)**

BIO1040 The Cell & DNA	3	BIO100 Biology Elective	3
BIO104L The Cell & DNA Lab	1	BIO100 Biology Elective	1
BIO1050 Human Biology	3	BIO100 Biology Elective	3
BIO105L Human Biology Laboratory	1	BIO100 Biology Elective	1
BIO1060 Environment, Ecology, & Evolution	3	BIO100 Biology Elective	3
BIO106L Environment, Ecology, & Evolution Lab	1	BIO100 Biology Elective	1
BIO1100 Into to Biological Chemistry	3	BIO100 Biology Elective	3
BIO1221 Anat. & Physio. For Diagnostic Medical Imaging	4	BIO100 Biology Elective	4
BIO1230 Anat. & Physio. Of the Eye	4	BIO100 Biology Elective	4
BIO1300 Horticultural Botany	3	BIO100 Biology Elective	3
BIO1410 Anat. & Physio. Of Domestic Animals I	4	BIO100 Biology Elective	4
BIO1420 Anat. & Physio. Of Domestic Animals II	3	BIO100 Biology Elective	3
BIO1500 Principles of Biology I	4	BIO101 Contemporary Biological Problems	4
BIO150H Honors Principles of Biology I	4	BIO101 Contemporary Biological Problems	4
BIO1510 Principles of Biology II	4	BIO101 Contemporary Biological Problems + BIO101L	3+1
BIO151H Honors Principles of Biology II	4	BIO101 Contemporary Biological Problems + BIO101L	3+1

BIO1700 Introduction to Biotechnology	3	BIO100 Biology Elective	3
BIO2010 Field Botany	3	BIO200 Biology Elective	3
BIO2020 Tropical Biology	4	BIO200 Biology Elective	4
BIO2050 Field Zoology	3	BIO200 Biology Elective	3
BIO2060 Principles of Genetics	3	BIO200 Biology Elective	3
BIO2070 Techniques in Molecular Genetics	3	BIO200 Biology Elective	3
BIO2100 Biology of Aging	3	BIO200 Biology Elective	3
BIO2150 Environmental Science	3	NAT215 Environmental Science	3
BIO2200 Radiobiology	2	BIO200 Biology Elective	2
BIO2331 Anat. & Physio. I	4	BIO311 Human Anatomy & Physiology I	3+1
BIO233A Anat. & Physio. I : Skeletal & Muscular Systems	2	BIO200 Biology Elective	2
BIO233B Anat. & Physio. I: Nervous, Integumentary..	2	BIO312 Human Anatomy & Physiology II + BIO312L	3+1
BIO2341 Anat. & Physiology II	4	BIO200 Biology Elective	4
BIO234A Anat. & Physio. II: Cardiovascular, Lymphatic...	2	BIO200 Biology Elective	2
BIO234B Anat. & Physio. II: Digestive, Immune, Reproductive	2	BIO200 Biology Elective	2
BIO2500 Microbiology	4	BIO200 Biology Elective	4
BIO2520 Oral Microbiology & Immunology	3	BIO200 Biology Elective	3
BIO2600 Pathophysiology	3	BIO200 Biology Elective	3

### ***Business Administration(BADM)***

BADM1000 Business Language Skills	2	MGT100 Management Elective	2
BADM1020 Introduction to Business	3	MGT121 How Business Works	3
BADM1040 Principles & Pract. of Customer Service	3	MGT100 Management Elective	3
BADM1050 Professional Success Strategy	3	MGT100 Management Elective	3
BADM1060 Leadership Seminar	1	OE 100 Open Elective	1
BADM1070 Introduction to Project Management	3	MGT100 Management Elective	3
BADM1121 Principles of Mgt and Organizational Behavior	4	MGT201 Management of Organizations	4
BADM1210 Labor-Management Relations	3	MGT100 Management Elective	3
BADM1300 Small Business Management	4	MGT100 Management Elective	4
BADM2010 Business Communications	3	COM200 Communication Elective	3
BADM201H Honors Business Communications	3	COM200 Communication Elective	3
BADM2020 Leadership Theory	3	MGT200 Management Elective	3
BADM2030 Management Development	3	MGT200 Management Elective	3
BADM2040 Strategic Leadership	3	MGT200 Management Elective	3
BADM2110 Production/Operations Management	3	MGT221 Supply Chain Management	3
BADM2120 Logistics Management	3	MGT324 Logistics and Distribution	3
BADM2150 Business Law	4	LAW211 Business Law I	4
BADM2160 Introduction to Purchasing	3	MGT200 Management Elective	3
BADM2180 Purchasing Management	3	MGT200 Management Elective	3
BADM2240 Negotiations	3	MGT200 Management Elective	3
BADM2290 Urban Agribusiness Management	3	MGT200 Management Elective	3
BADM2330 Human Resource Management	3	MGT317 Human Resource Management	3
BADM2340 Human Resource Law & Application	3	MGT200 Management Elective	3
BADM2390 Advanced Human Resource Practices	3	MGT200 Management Elective	3
BADM2400 Public Administration	3	MGT200 Management Elective	3
BADM2450 New Business Development	5	MGT200 Management Elective	5
BADM2470 Marketing Techniques for Small Business	3	MGT200 Management Elective	3
BADM2501 Business Strategies	3	MGT200 Management Elective	3
BADM2510 Import/Export Documentation & Transportation	1	OE 200 Open Elective	1
BADM2520 Operational Issues in International Business	2	MGT200 Management Elective	2

BADM2530 International Sourcing & Logistics	2	MGT200 Management Elective	2
BADM2600 Introduction to World Trade	3	MGT200 Management Elective	3
BADM2610 Cross Cultural Communications	1	OE 200 Open Elective	1
BADM2620 International Trade Finance & Insurance	2	MGT200 Management Elective	2
BADM2630 Legal Issues in International Business	1	OE 200 Open Elective	1
BADM2710 Global Marketing	2	MKT200 Marketing Elective	2
BADM2720 International Market Research	2	MKT200 Marketing Elective	2
BADM2730 Channels of Distribution in International Markets	1	OE 200 Open Elective	1
BADM2790 International Business Strategy & Appl.	4	OE 200 Open Elective	4
BAD2830 Cooperative Field Experience	1-3	OE 200 Open Elective	N/A

***Court Reporting and Captioning (C&CR)***

C&CR1000 Introduction to Court Reporting	1	OE 100 Open Elective	1
C&CR1100 Introduction to Voice Captioning	1	OE 100 Open Elective	1
C&CR1200 Voicewriting I	2	OE 100 Open Elective	2
C&CR1210 Voicewriting II	2	OE 100 Open Elective	2
C&CR1220 Voicewriting III	4	OE 100 Open Elective	4
C&CR1300 Realtime Theory I	4	OE 100 Open Elective	4
C&CR1330 Realtime Theory II	2	OE 100 Open Elective	2
C&CR1340 Realtime Theory III	2	OE 100 Open Elective	2
C&CR1350 Legal Terminology	3	OE 100 Open Elective	3
C&CR1400 Speedbuilding & Transcription at 100 WPM	2	OE 100 Open Elective	2
C&CR1410 Precision Writing I- Using Brief Forms	1	OE 100 Open Elective	1
C&CR1420 Precision Writing II- Arbitraries in Legal Vocabulary	1	OE 100 Open Elective	1
C&CR1430 Precision Writing III-Numeric & Alphabetic Accur.	1	OE 100 Open Elective	1
C&CR1450 Speedbuilding and Transcription at 140 WPM	2	OE 100 Open Elective	2
C&CR1460 Literary Writing	2	OE 100 Open Elective	2
C&CR1521 Realtime Theory Reinforcement	2	OE 100 Open Elective	2
C&CR1600 Court Reporting Technology	5	OE 100 Open Elective	5
C&CR1610 Speed Development I	1	OE 100 Open Elective	1
C&CR1620 Speed Development II	1	OE 100 Open Elective	1
C&CR1630 Speed Development III	1	OE 100 Open Elective	1
C&CR2200 Medical Terminology for Captioning&Court Reporting	3	OE 200 Open Elective	3
C&CR2300 Court Procedures	3	OE 200 Open Elective	3
C&CR2350 Editing Legal Documents	2	OE 200 Open Elective	2
C&CR2360 Proofreading Skill Development	2	OE 200 Open Elective	2
C&CR2400 Speedbuilding & Transcription at 180 WPM	2	OE 200 Open Elective	2
C&CR2450 Speedbuilding & Transcription at 225 WPM	2	OE 200 Open Elective	2
C&CR2460 Speed Enhancement	2	OE 200 Open Elective	2
C&CR2470 Advanced Technology	3	OE 200 Open Elective	3
C&CR2480 Using Captioning Technology	3	OE 200 Open Elective	3
C&CR2490 Speedbuilding & transcription at 250 WPM	2	OE 200 Open Elective	2
C&CR2510 CART Production	3	OE 200 Open Elective	3
C&CR2520 Captioning Production	3	OE 200 Open Elective	3
C&CR2550 Writing for Captioning & CART	2	OE 200 Open Elective	2
C&CR2601 Technical Terminology I	3	OE 200 Open Elective	3
C&CR2651 Technical Terminology II	3	OE 200 Open Elective	3
C&CR2660 Registered Professional Reporter Exam. Prep	1	OE 200 Open Elective	1
C&CR2840 Internship	1	OE 200 Open Elective	1
C&CR2910 Internship for Captioning & CART	1	OE 200 Open Elective	1

**Chemistry (CHEM)**

CHEM1000 Everyday Chemistry	3	CHM100 Chemistry Elective	3
CHEM100L Everyday Chemistry Lab	1	CHM100 Chemistry Elective	1
CHEM1010 Introduction to Inorganic Chemistry	4	CHM100 Chemistry Elective	4
CHEM101H Honors Introduction to Inorganic Chemistry	4	CHM100 Chemistry Elective	4
CHEM1020 Introduction to Organic Chem & Biochemistry	4	CHM100 Chemistry Elective	4
CHEM102H Honors Introduction to Organic Chem&Biochemistry	4	CHM100 Chemistry Elective	4
CHEM1300 General Chemistry I	4	CHM131 General Chemistry I	3
CHEM130L General Chemistry Lab I	1	CHM131L General Chemistry I Lab	1
CHEM130H Honors General Chemistry I	5	CHM131 General Chemistry I + CHM131L	3+1
CHEM1310 General Chemistry II	4	CHM132 General Chemistry II	4
CHEM131L General Chemistry Lab II	1	CHM132L General Chemistry II Lab	1
CHEM131H Honors General Chemistry II	5	CHM132 General Chemistry II + CHM132L	3+1
CHM2000 Analytical Chemistry	5	CHM200 Chemistry Elective	5
CHEM2300 Organic Chemistry I	5	CHM331 Organic Chemistry I + CHM331L	3+1
CHEM2310 Organic Chemistry II	5	CHM332 Organic Chemistry II + CHM332L	3+1

**Chinese (CHIN)**

CHIN1011 Beginning Chinese Lang & Culture I	4	OE 100 Open Elective	4
CHIN1021 Beginning Chinese Lang & Culture II	4	OE 100 Open Elective	4

**Construction Engineering Technology (CNST)**

CNST1281 Construction Engineering Orientation	3	OE 100 Open Elective	3
CNST1410 Architectural CAD I	3	OE 100 Open Elective	3
CNST1420 Architectural CAD II	3	OE 100 Open Elective	3
CNST1510 Green Building & Sustainability I	3	OE 100 Open Elective	3
CNST1730 Construction Print Reading	2	OE 100 Open Elective	2
CNST2110 Basic Survey Practices	3	OE 200 Open Elective	3
CNST2130 Construction Methods, Materials & Equip	3	OE 200 Open Elective	3
CNST2150 Building Enclosures	3	OE 200 Open Elective	3
CNST2200 Architectural Building Info Modeling	3	OE 200 Open Elective	3
CNST2210 Mechanical & Electrical Systems	3	OE 200 Open Elective	3
CNST2250 Advanced Construction Print Reading	3	OE 200 Open Elective	3
CNST2330 Construction Scheduling	3	OE 200 Open Elective	3
CNST2360 Energy Auditing & Weatherization	3	OE 200 Open Elective	3
CNST2410 Principles of Structural Design	3	OE 200 Open Elective	3
CNST2420 Sustainable Design & Supervision	3	OE 200 Open Elective	3
CNST2631 Construction Management Systems	3	OE 200 Open Elective	3
CNST2990 Construction Estimating & Cost Analysis	3	OE 200 Open Elective	3

**Criminal Justice (CJ)**

CJ1000 Introduction to Criminal Justice	3	JUS110 Introduction to Criminal Justice	3
CJ1010 Computers in Criminal Justice	2	JUS100 Criminal Justice Elective	2
CJ1020 Introduction to Homeland Security	2	ENF154 Homeland Security Overview	2
CJ1050 Introduction to Security	2	ENF100 Law Enforcement Elective	3
CJ1070 Introduction to Corrections	3	COR120 Correctional Thought and Practice	3
CJ1111 Constitutional Law for Police	3	JUS100 Criminal Justice Elective	3
CJ1120 Criminal Court Procedure	2	JUS202 Criminal Procedure	2
CJ1130 Criminal Evidence	2	JUS100 CJ Elective (if taken w/ JUS1120 transfers as JUS202)	2
CJ1200 Economic Crime Investigation	3	JUS100 Criminal Justice Elective	3
CJ1300 Patrol Operations	4	ENF150 Police and Society	4

CJ1310 Traffic Enforcement & Investigation	3	ENF150 Police and Society	3
CJ1320 Ethics in Criminal Justice	2	JUS100 Criminal Justice Elective	2
CJ1330 Criminal Law	3	JUS201 Criminal Law	3
CJ1400 Assets Protection	4	JUS100 Criminal Justice Elective	4
CJ1500 Community Intervention Resources	4	JUS100 Criminal Justice Elective	4
CJ2200 Interviews & Interrogations	3	JUS200 Criminal Justice Elective	3
CJ2210 Organized Crime	3	JUS200 Criminal Justice Elective	3
CJ2230 Undercover Operations	3	JUS200 Criminal Justice Elective	3
CJ2300 Juvenile Delinquency	2	COR231 Juvenile Justice System	2
CJ2350 Special Issues in Criminal Justice	2	JUS200 Criminal Justice Elective	2
CJ2360 Community Oriented Policing	3	ENF200 Law Enforcement Elective	3
CJ2370 Fire Arm Techniques	3	JUS200 Criminal Justice Elective	3
CJ2380 Defensive Driving	2	JUS200 Criminal Justice Elective	2
CJ2390 The Investigative Process	4	ENF239 Applied Criminal Investigation and Criminalistics	4
CJ2400 Security Management	4	ENF200 Law Enforcement Elective	4
CJ2410 Security Investigation	3	ENF200 Law Enforcement Elective	3
CJ2420 Legal Aspects of Private Security	3	ENF200 Law Enforcement Elective	3
CJ2440 Protection Services	2	ENF200 Law Enforcement Elective	2
CJ2510 Community Supervision & Aftercare	4	COR245 Probation, Parole, and Community Corrections	4
CJ2530 Correctional Case Management	3	COR200 Corrections Elective	3
CJ2830 Cooperative Field Experience	1-3	COR200 Corrections Elective	N/A
CJ2840 Corrections: Principles and Practices	3	COR320 Correctional Thought and Procedures	3
CJ2990 Issues in Supervision	4	ENF335 Law Enforcement Supervision	4
<b>Dance (DANC)</b>			
DANC1100 Dance Appreciation	3	ART100 Art Elective	3
DANC1220 Theatre Dance/Stage Movement	3	ART100 Art Elective	3
DANC1400 African Dance I	3	ART100 Art Elective	3
DANC1410 African Dance II	3	ART100 Art Elective	3
DANC1500 Dance I	3	ART100 Art Elective	3
DANC1510 Dance II	3	ART100 Art Elective	3
DANC1600 Choreography & Production	2	ART100 Art Elective	2
DANC2300 Dance III: Technique	2	ART200 Art Elective	2
DANC2310 Dance IV: Technique	2	ART200 Art Elective	2
<b>Deaf Interpretive Services (DIS)</b>			
DIS1300 Interpreting Fundamentals	3	OE 100 Open Elective	3
DIS1310 Interpreting I	2	OE 100 Open Elective	2
DIS1402 American Sign Language Linguistics	3	OE 100 Open Elective	3
DIS1850 Practicum I	2	OE 100 Open Elective	2
DIS1970 Practicum Seminar I	1	OE 100 Open Elective	1
DIS2300 Transliterating	2	OE 200 Open Elective	2
DIS2310 Interpreting II	2	OE 200 Open Elective	2
DIS2320 Educational Interpreting	3	OE 200 Open Elective	3
DIS2410 Voicing	2	OE 200 Open Elective	2
DIS2850 Practicum II	2	OE 200 Open Elective	2
DIS2970 Practicum Seminar II	1	OE 200 Open Elective	1
<b>Dental Assisting (DAST)</b>			
DAST1200 Oral Structure & Development	3	OE 100 Open Elective	3
DAST1300 Dental Assisting Methods I	5	OE 100 Open Elective	5
DAST1310 Dental Assisting Radiography I	3	OE 100 Open Elective	3

DAST1320 Dental Office Management	3	OE 100 Open Elective	3
DAST1330 Reimbursement for Dental Services	2	OE 100 Open Elective	2
DAST1400 Dental Assisting Methods II	3	OE 100 Open Elective	3
DAST1410 Dental Assisting Radiography II	2	OE 100 Open Elective	2
DAST1420 Current Concepts for the Dental Assistant	1	OE 100 Open Elective	1
DAST1850 Dental Assisting Practice	2	OE 100 Open Elective	2
DAST1860 Dental Assisting Practicum	4	OE 100 Open Elective	4

### ***Dental Hygiene (DENT)***

DENT1300 Preventive Oral Health Services I	4	OE 100 Open Elective	4
DENT1311 Dental Anatomy, Histology,& Embryology	2	OE 100 Open Elective	2
DENT1320 Dental Hygiene Fundamentals	1	OE 100 Open Elective	1
DENT1330 Radiology	3	OE 100 Open Elective	3
DENT1340 Dental Hygiene Care Ethics	1	OE 100 Open Elective	1
DENT1400 Preventive Oral Health Services II	5	OE 100 Open Elective	5
DENT1410 Current Concepts in Dental Materials	2	OE 100 Open Elective	2
DENT1420 Periodontics I	2	OE 100 Open Elective	2
DENT1431 Head and Neck Anatomy	2	OE 100 Open Elective	2
DENT1440 General and Oral Pathology	2	OE 100 Open Elective	2
DENT2100 Dental Hygiene Clinical Skills Reinforcement	1-2	OE 200 Open Elective	N/A
DENT2200 Local Anesthesia & Pain Management	2	OE 200 Open Elective	2
DENT2300 Preventative Oral Health Services III	5	OE 200 Open Elective	5
DENT2320 Periodontics II	2	OE 200 Open Elective	2
DENT2332 Pharmacology & Therapeutics	2	OE 200 Open Elective	2
DENT2340 Community Oral Health I	1	OE 200 Open Elective	1
DENT2400 Preventive Oral Health Services IV	5	OE 200 Open Elective	5
DENT2410 Community Oral Health	2	OE 200 Open Elective	2
DENT2440 Community Oral Health II	1	OE 200 Open Elective	1
DENT2990 Dental Hygiene Practice	1	OE 200 Open Elective	1

### ***Diagnostic Medical Sonography (DMS)***

DMS1071 Concepts of Physics in Diagnostic Sonography	2	OE 100 Open Elective	2
DMS1260 Pediatric Cardiovascular Anat&Physiology&Assessment	2	OE 100 Open Elective	2
DMS1303 Introduction to Sonography	2	OE 100 Open Elective	2
DMS1311 Initial Sonographic Scanning	2	OE 100 Open Elective	2
DMS1320 Introduction to Sonographic Scanning	1	OE 100 Open Elective	1
DMS1351 Patient Care Skills	1	OE 100 Open Elective	1
DMS1381 Cardiac Diagnostic Procedures	3	OE 100 Open Elective	3
DMS1401 Abdominal Sonography I	4	OE 100 Open Elective	4
DMS1500 Gynecologic & Obstetrical Sonography	4	OE 100 Open Elective	4
DMS1602 Echocardiography I	4	OE 100 Open Elective	4
DMS1701 Vascular Sonography I	4	OE 100 Open Elective	4
DMS1940 Field Experience I	1	OE 100 Open Elective	1
DMS1950 Field Experience II	2	OE 100 Open Elective	2
DMS2000 Sonographic Case Studies	1	OE 200 Open Elective	1
DMS2301 Intermediate Sonographic Scanning	2	OE 200 Open Elective	2
DMS2330 Sonographic Pathology	3	OE 200 Open Elective	3
DMS2350 Sonographic Instruments & Physics	3	OE 200 Open Elective	3
DMS235A Sonographic Principles, Performance, & Safety	2	OE 200 Open Elective	2
DMS235B Doppler Principles & Instrumentation	1	OE 200 Open Elective	1
DMS2401 Abdominal Sonography II	4	OE 200 Open Elective	4
DMS2450 Breast Sonography	2	OE 200 Open Elective	2

DMS2500 Obstetrical Sonography	4	OE 200 Open Elective	4
DMS2602 Echocardiography II	4	OE 200 Open Elective	4
DMS2650 Pediatric Cardiac Sonography	3	OE 200 Open Elective	3
DMS2702 Vascular Sonography II	4	OE 200 Open Elective	4
DMS2750 Princ of Vascular Imaging for Abdomen&Cardiac Sonogr	3	OE 200 Open Elective	3
DMS2940 Field Experience III	3	OE 200 Open Elective	3
DMS2950 Field Experience IV	1	OE 200 Open Elective	1
DMS2960 Supplemental Field Experience	2	OE 200 Open Elective	2
DMS2981 Specialty Registry Review	1	OE 200 Open Elective	1
DMS2983 Supplemental Specialty Registry Review	1	OE 200 Open Elective	1
DMS2985 Physics Review	1	OE 200 Open Elective	1
DMS2991 Sonography Capstone	1	OE 200 Open Elective	1

### ***Dietetic Technology (DIET)***

DIET1050 Sports Nutrition	3	OE 100 Open Elective	3
DIET1070 Weight Management Techniques for Fitness Trainers	1	OE 100 Open Elective	1
DIET1200 Basic Nutrition	3	OE 100 Open Elective	3
DIET1220 Nutrition for Dental Hygiene	2	OE 100 Open Elective	2
DIET1310 Introduction to Dietetics	2	OE 100 Open Elective	2
DIET1320 Nutrition Applications	1	OE 100 Open Elective	1
DIET1331 Fundamentals of Food Production	4	OE 100 Open Elective	4
DIET1580 Cost Control Procedures	1	OE 100 Open Elective	1
DIET1590 Purchasing Procedures	1	OE 100 Open Elective	1
DIET1600 Introduction to Supervision	3	OE 100 Open Elective	3
DIET1850 Food & Nutrition Systems Practicum	4	OE 100 Open Elective	4
DIET1940 Dietary Managers Field Experience	1	OE 100 Open Elective	1
DIET2310 Medical Nutrition Therapy I	3	OE 100 Open Elective	3
DIET2311 Medical Nutrition Therapy II	3	OE 100 Open Elective	3
DIET2320 Medical Nutrition Therapy III	2	OE 100 Open Elective	2
DIET2410 Life Cycle Nutrition-Pregnancy & Lactation	1	OE 200 Open Elective	1
DIET2420 Life Cycle Nutrition-Nutrition for Children	1	OE 200 Open Elective	1
DIET2430 Life Cycle Nutrition-Nutrition through Adulthood	1	OE 200 Open Elective	1
DIET2501 Nutrition Applications In Long Terms Care	2	OE 200 Open Elective	2
DIET2850 Medical Nutrition Care Practicum	2	OE 200 Open Elective	2
DIET2862 Geriatric Nutrition Practicum	2	OE 200 Open Elective	2
DIET2863 Community Nutrition Practicum	2	OE 200 Open Elective	2
DIET2990 Dietetic Technology Professional Development Skills	2	OE 200 Open Elective	2

### ***Early Childhood Education (ECED)***

ECED1010 Intro to Early Childhd Ed:Childrens Develop&Programs	4	OE 100 Open Elective	4
ECED1301 Language and Literacy in Integrated Curriculum	3	OE 100 Open Elective	3
ECED1311 Art & Creative Expression in an Integrated Curriculum	3	OE 100 Open Elective	3
ECED1331 Music & Movement in Integrated Curriculum	3	OE 100 Open Elective	3
ECED1400 Administration and Leadership in Early Childhood	4	OE 100 Open Elective	4
ECED1540 Programming & Adjustments in Infant/Toddler Care	3	OE 100 Open Elective	3
ECED1550 Experiences with Infants	1	OE 100 Open Elective	1
ECED1570 Experience with Toddlers	1	OE 100 Open Elective	1
ECED1850 Infants in Early Childhood Setting Practicum	2	OE 100 Open Elective	2
ECED1860 Exper w/ Young Children in Early Childhood Settings	3	OE 100 Open Elective	3
ECED1870 Toddlers in Early Childhood Setting Practicum	2	OE 100 Open Elective	2
ECED2300 Child Behavior & Guidance	3	OE 200 Open Elective	3
ECED2401 Families, Communities & Schools	3	OE 200 Open Elective	3

ECED2500 Infant/Toddler Development, Relationships, & Programs	3	OE 200 Open Elective	3
ECED2600 CDA Professional Portfolio	1	OE 200 Open Elective	1
ECED2700 Including Children with Special Needs	3	OE 200 Open Elective	3
ECED2870 Early Childhood Education Student Teaching Practicum	2	OE 200 Open Elective	2
ECED2990 Early Childhood Education Student Teaching Seminar	3	OE 200 Open Elective	3

### ***Earth Science (ESCI)***

ESCI1030 Survey of Earth Science	3	NAT100 Natural Science Elective	3
ESCI103L Survey of Earth Science Laboratory	1	NAT100 Natural Science Elective	1
ESCI1040 Weather Studies	3	NAT100 Natural Science Elective	3
ESCI1310 Physical Geography	3	NAT100 Natural Science Elective	3
ESCI131L Laboratory in Physical Geography	1	NAT100 Natural Science Elective	1
ESCI1410 Physical Geology	3	NAT100 Natural Science Elective	3
ESCI1410 Laboratory in Physical Geology	1	NAT100 Natural Science Elective	1
ESCI141H Honors Physical Geology	3	NAT100 Natural Science Elective	3
ESCI1510 Historical Geology	3	NAT100 Natural Science Elective	3
ESCI151L Lab in Historical Geology	1	NAT100 Natural Science Elective	1
ESCI1610 Geology of the National Parks	3	NAT100 Natural Science Elective	3
ESCI161L Laboratory in Geology of the National Parks	1	NAT100 Natural Science Elective	1

### ***Economics (ECON)***

ECON1210 Survey of Economics	3	ECO100 Economics Elective	3
ECON1220 Economic Development Of American Economy	3	ECO100 Economics Elective	3
ECON2610 Principles of Macroeconomics	4	ECO221 Principles of Macroeconomics	4
ECON2620 Principles of Microeconomics	4	ECO222 Principles of Microeconomics	4
ECON2700 The Economics Of Money, Banking & Financial Markets	3	ECO200 Economics Elective	3

### ***Education (EDUC)***

EDUC1011 Introduction to Education	3	EDU100 Foundations in Education	3
EDUC1020 Educational Technology	3	EDU150 Intro to Technology in Education	3
EDUC1411 Individuals with Exceptionalities	3	OE 100 Open Elective	3
EDUC2050 Human Diversity in Education	3	EDU200 Education Elective	3

### ***Electrical/Electronic Engineering Technology (EET)***

EET1001 Introduction to Computer Maintenance and Repair	3	OE 100 Open Elective	3
EET1035 Operating Systems and Software for PC Technicians	4	OE 100 Open Elective	4
EET1055 Computer Hardware Support	4	OE 100 Open Elective	4
EET1081 Computer User Support	1	OE 100 Open Elective	1
EET1100 Introductions to Robotics	2	OE 100 Open Elective	2
EET1130 Basic Audio Electronics	3	OE 100 Open Elective	3
EET1140 Productivity Tools for Engineering	2	OE 100 Open Elective	2
EET1150 Basic Robotics with Math	2	OE 100 Open Elective	2
EET1160 Directed Current Circuits I	2	OE 100 Open Elective	2
EET1170 Directed Current Circuits II	2	OE 100 Open Elective	2
EET1180 Surface Mount Soldering	1	OE 100 Open Elective	1
EET1210 AC Electric Circuits	3	OE 100 Open Elective	3
EET1220 Circuits & Electronics	3	OE 100 Open Elective	3
EET1240 Digital Circuits/Microprocessors I	3	OE 100 Open Elective	3
EET1302 Cisco I: Basic Networking Technologies	3	OE 100 Open Elective	3
EET1312 Cisco II: Basic Routing and Switching	3	OE 100 Open Elective	3
EET1910 Directed Practice Electrical Utility Technology I	4	OE 100 Open Elective	4
EET1915 Directed Practice Substation Utility Technology I	4	OE 100 Open Elective	4

EET1920 Directed Practice Electric Utility Technology II	4	OE 100 Open Elective	4
EET1925 Directed Practice Substation Utility Technology II	4	OE 100 Open Elective	4
EET2111 Industrial Electronics I	3	OE 200 Open Elective	3
EET2120 Electronics I	3	OE 200 Open Elective	3
EET2131 Digital Communication Fundamentals	3	OE 200 Open Elective	3
EET2140 Digital Circuits/Microprocessors II	3	OE 200 Open Elective	3
EET2150 Printed Circuit Layout	1	OE 200 Open Elective	1
EET2170 Signal Analysis	3	OE 200 Open Elective	3
EET2180 EET Applied Calculus	3	OE 200 Open Elective	3
EET2220 Electronics II	3	OE 200 Open Elective	3
EEET2231 Wired and Wireless Communications	3	OE 200 Open Elective	3
EET2241 Microprocessor&Hardware Interfac w/C Programming	3	OE 200 Open Elective	3
EET2290 Electrical Design Project	2	OE 200 Open Elective	2
EET2302 Cisco III Intermediate Routing and Switching	3	OE 200 Open Elective	3
EET2312 CISCO IV Basic WAN Technologies	3	OE 200 Open Elective	3
EET2400 Biomedical Instrumentation I	3	OE 200 Open Elective	3
EET2410 Biomedical Instrumentation II	3	OE 200 Open Elective	3
EET2490 Biomedical Design Project	2	OE 200 Open Elective	2
EET2500 Instrumentation & Control	3	OE 200 Open Elective	3
EEET2520 Programmable Logic Controllers	3	OE 200 Open Elective	3
EET2591 Communications Design Project	2	OE 200 Open Elective	2
EET2710 Solar Power, Energy Storage & Conversion	3	OE 200 Open Elective	3
EET2830 Cooperative Field Experience	1-3	OE 200 Open Elective	N/A
EET2901 Clinical Internship	3	OE 200 Open Elective	3
EET2910 Directed Practice Electrical Utility Technology III	4	OE 200 Open Elective	4
EET2915 Directed Practice Substation Utility Technology III	4	OE 200 Open Elective	4
EET2920 Directed Practice Electrical Utility Technology IV	4	OE 200 Open Elective	4
EET2925 Directed Practice Substation Utility Technology IV	4	OE 200 Open Elective	4
<b><i>Electroneurodiagnostic Technology (END)</i></b>			
END1300 Introduction to Electroneurodiagnostic Technology	2	OE 100 Open Elective	2
END1310 Cardiopulmonary Physiology of Sleep	3	OE 100 Open Elective	3
END1350 Introduction to Electroencephalography (EEG)	3	OE 100 Open Elective	3
END1410 Beginning Polysomnography	2	OE 100 Open Elective	2
END1421 Intermediate Polysomnography I	2	OE 100 Open Elective	2
END142L Intermediate Polysomnography I Lab	1	OE 100 Open Elective	1
END1430 Intermediate Polysomnography II	3	OE 100 Open Elective	3
END1440 Neurophysiology of Sleep	2	OE 100 Open Elective	2
END1450 Intermediate Electroencephalography (EEG)	3	OE 100 Open Elective	3
END1500 Basic Evoked Potentials	3	OE 100 Open Elective	3
END1910 END Directed Practice I	4	OE 100 Open Elective	4
END1934 Polysomnography Directed Practice I	3	OE 100 Open Elective	3
END2300 Nerve Conduction Studies	3	OE 200 Open Elective	3
END2320 Intermediate Nerve Conduction Studies	3	OE 200 Open Elective	3
END2350 Fundamentals of Polysomnography	4	OE 200 Open Elective	4
END2400 Intraoperative Monit Electroneurodiagnostic Techno	2	OE 200 Open Elective	2
END2411 Neurophysiology of	3	OE 200 Open Elective	3
END2450 Neonatal/Pediatric Electroneurodiagnostic	3	OE 200 Open Elective	3
END2911 END Directed Practice II	2	OE 200 Open Elective	2
END2920 END Directed Practice III	4	OE 200 Open Elective	4
END2930 END Directed Practice IV	2	OE 200 Open Elective	2
END2934 Polysomnography Directed Practice II	3	OE 200 Open Elective	3

END2990 Electroneurodiagnostic Capstone	1	OE 200 Open Elective	1
<b>Emergency Medical Technology (EMT)</b>			
EMT1302 Emergency Medical Technician-Basic	6	OE 100 Open Elective	6
EMT130L EMT Basic Practical Lab	1	OE 100 Open Elective	1
EMT1310 Cardiopulmonary Resuscitation	1	OE 100 Open Elective	1
EMT1320 Heavy Rescue	2	OE 100 Open Elective	2
EMT1330 Defensive Driving EMT	1	OE 100 Open Elective	1
EMT1400 Paramedic Success	4	OE 100 Open Elective	4
EMT2330 Paramedic Theory I	6	OE 200 Open Elective	6
EMT2340 Paramedic Theory II	6	OE 200 Open Elective	6
EMT2350 Paramedic Theory III	6	OE 200 Open Elective	6
EMT2360 Paramedic Theory IV	6	OE 200 Open Elective	6
EMT2370 Paramedic Theory V	5	OE 200 Open Elective	5
EMT2400 Advanced Cardiac Life Support	1	OE 200 Open Elective	1
<b>English</b>			
ENG0800 Developmental Special Topics in English	1-3	No Credit	*
ENG0900 Transition to College English	1	No Credit	*
ENG0960 Reading Improvement	3	No Credit	*
ENG0980 Language Fundamentals I	6	No Credit	*
ENG0990 Language Fundamentals II	6	No Credit	*
ENG1000 Using Grammar Effectively	3	No Credit	*
ENG1010 College Composition I	3	ENG141 Rhetoric and Introductory Research Writing	3
ENG101H Honors College Composition I	3	ENG141 Rhetoric and Introductory Research Writing	3
ENG1020 College Composition II	3	ENG142 Writing, Research and Literature	3
ENG102H Honors College Composition II	3	ENG142 Writing, Research and Literature	3
ENG1070 Advanced Reading Improvement	3	OE 100 Open Elective	3
ENG179H Honors Contract in English	1	OE 100 Open Elective	1
ENG2010 Creative Writing	3	ENG251 Creative Writing I	3
ENG2020 Women Writers on the Experiences of Women	3	ENG200 English Elective	3
ENG2040 Poetry Workshop	3	ENG200 English Elective	3
ENG2050 Introduction to Personal and Reflective Writing	3	ENG200 English Elective	3
ENG2151 Technical Writing	3	ENG245 Technical Writing	3
ENG2310 American Literature I	3	ENG293 American Literature I	3
ENG2320 American Literature II	3	ENG294 American Literature II	3
ENG2350 British Literature I	3	ENG291 British Literature I	3
ENG2360 British Literature II	3	ENG292 British Literature II	3
ENG2410 Introduction to Literature: Poetry	3	ENG200 English Elective	3
ENG2420 Introduction to Literature: Fiction	3	ENG242 Short Story Interpretation	3
ENG2430 Introduction to Literature: Drama	3	ENG200 English Elective	3
ENG2450 Introduction to Literature: Fiction	3	ENG200 English Elective	3
ENG2510 African-American Literature I	3	ENG200 English Elective	3
ENG2520 African-American Literature II	3	ENG200 English Elective	3
ENG2601 Literature for Children and Adolescents	3	ENG200 English Elective	3
ENG2700 World Literature	3	ENG200 English Elective	3
ENG2710 Shakespeare	3	ENG380 Shakespeare	3
ENG2720 Survey of Biblical Literature	3	ENG200 English Elective	3
ENG2730 Exploration Of World Mythology	3	ENG200 English Elective	3
ENG2470 Literature & Film	3	ENG200 English Elective	3
ENG2760 Detective Fiction: Mystery, Murder, and Malice	3	ENG200 English Elective	3

**Environmental, Health and Safety Technology (EHST)**

EHST1301 Introduction to Environmental Technology	3	OE 100 Open Elective	3
EHST1310 Introduction to Environmental Law	4	OE 100 Open Elective	4
EHST1330 Hazardous Waste operations & Emergency Response	2	OE 100 Open Elective	2
EHST1350 Health & Safety in the Workplace	3	OE 100 Open Elective	3
EHST2220 EH&S Management Systems	2	OE 200 Open Elective	2
EHST2300 International Environmental Issues	2	OE 200 Open Elective	2
EHST2320 Environ Negotiation,Mediation&Conflict Resolution	2	OE 200 Open Elective	2
EHST2330 Ecotourism	2	OE 200 Open Elective	2
EHST2341 Hazardous Materials Transportation	2	OE 200 Open Elective	2
EHST2351 Emergency Planning & Response	2	OE 200 Open Elective	2
EHST2361 Environmental Sampling & Analysis	4	OE 200 Open Elective	4
EHST2371 Occupat Safety& Health Act/Departm Transport Refresh	1	OE 200 Open Elective	1
EHST2380 Risk Assessment	2	OE 200 Open Elective	2
EHST2390 Solid & Hazardous Waste Management	3	OE 200 Open Elective	3
EHST2940 Field Experience	1-2	OE 200 Open Elective	N/A
EHST2991 Professional Practice	3	OE 200 Open Elective	3

**Financial Management (FIN)**

FIN1061 Personal Finance	3	FIN101 Personal Finance	3
FIN2100 Financial Management	3	FIN200 Finance Elective	3
FIN2830 Cooperative Field Experience	1-3	FIN200 Finance Elective	N/A

**Fire Technology (FIRE)**

FIRE1100 Principles of Emergency Services	3	OE 100 Open Elective	3
FIRE1200 Principles of Fire & Emergency Services Safety&Survival	2	OE 100 Open Elective	2
FIRE1300 Fire Tactics & Strategy	3	OE 100 Open Elective	3
FIRE1400 Chemistry of Hazardous Materials	2	OE 100 Open Elective	2
FIRE1500 Fire behavior and Combustion	2	OE 100 Open Elective	2
FIRE1600 Fire Prevention	3	OE 100 Open Elective	3
FIRE2321 Fire Protection Systems	2	OE 200 Open Elective	2
FITR2351 Building Construction for Fire Protection	3	OE 200 Open Elective	3
FIRE2401 Fire Protection Hydraulics & Water Supply	3	OE 200 Open Elective	3
FIRE2600 Fire Investigation Methods	3	OE 200 Open Elective	3
FIRE2720 Fire Service Training & Public Relations	2	OE 200 Open Elective	2
FIRE2730 Managing Fire Services	3	OE 200 Open Elective	3
FIRE2830 Cooperative Field Experience	1-3	OE 200 Open Elective	N/A
FIRE2990 Fire Technology Professional Study	1	OE 200 Open Elective	1

**French (FREN)**

FREN1010 Beginning French I	4	OE 100 Open Elective	4
FREN1020 Beginning French II	4	OE 100 Open Elective	4
FREN1040 Study Abroad in Quebec-Beginner Level	4	OE 100 Open Elective	4
FREN2010 Intermediate French I	3	OE 200 Open Elective	3
FREN2020 Intermediate French II	3	OE 200 Open Elective	3
FREN2040 Study Abroad Quebec- Intermediate Level	4	OE 200 Open Elective	4
FREN2410 French Conversation & Composition	3	OE 200 Open Elective	3
FREN2420 French Civilization & Literature	3	OE 200 Open Elective	3

**General Studies (GEN)**

GEN1000 Introduction to College	1	No Credit	1
GEN1010 Personal Development	2	OE 100 Open Elective	2
GEN1022 Strategies for Success	3	OE 100 Open Elective	3
GEN1032 Information Literacy & Library Research	2	OE 100 Open Elective	2
GEN1040 Career Exploration	2	OE 100 Open Elective	2
GEN1060 Creative Parenting Skills for Students	2	OE 100 Open Elective	2

**Geography (GEOG)**

GEOG1000 Introduction to Geography	3	CUL100 Cultural Studies Elective	3
GEOG1010 World Regional Geography	3	CUL100 Cultural Studies Elective	3
GEOG1030 Environmental Geography	3	CUL100 Cultural Studies Elective	3
GEOG1050 Africans in the Americas	3	CUL100 Cultural Studies Elective	3
GEOG1510 Regional Geography of the US & Canada	3	CUL100 Cultural Studies Elective	3

**German (GER)**

GER1010 Beginning German I	4	OE 100 Open Elective	4
GER1020 Beginning German II	4	OE 100 Open Elective	4
GER2010 Intermediate German I	3	OE 200 Open Elective	3
GER2020 Intermediate German II	3	OE 200 Open Elective	3

**Health (HLTH)**

HLTH1100 Personal Health Education	3	OE 100 Open Elective	3
HLTH1230 Standard First Aid & Personal Safety	1	OE 100 Open Elective	1
HLTH1310 Cardiopulmonary Resuscitation	1	OE 100 Open Elective	1
HLTH 1400 Childhood Health, Safety & Nutrition	3	OE 100 Open Elective	3
HLTH2500 Women's Health Issues	3	OE 200 Open Elective	3

**Health Information Management Technology (HIM)**

HIM1010 Basic Medical Transcription	1	OE 100 Open Elective	1
HIM1060 Health Unit Coordinator	3	OE 100 Open Elective	3
HIM1112 Physician Office Coding	4	OE 100 Open Elective	4
HIM1121 Medical Billing Practices	2	OE 100 Open Elective	2
HIM1301 Introduction to Health Information Management	3	OE 100 Open Elective	3
HIM1311 Legal Aspects of Health Care	3	OE 100 Open Elective	3
HIM1401 Systems in Healthcare Delivery	2	OE 100 Open Elective	2
HIM1411 Healthcare Statistical Applications & Research	2	OE 100 Open Elective	2
HIM1423 Health Data Documen,Sources&Classification Systems	3	OE 100 Open Elective	3
HIM1431 Healthcare Informatics & Information Management	3	OE 100 Open Elective	3
HIM2130 Coding with CPT(Current Procedural Terminology)	2	OE 200 Open Elective	2
HIM2160 Coding with ICD-10-CM	2	OE 200 Open Elective	2
HIM2200 Project Management for Health Info Professional	2	OE 200 Open Elective	2
HIM2260 Coding with ICD-10-PCS	2	OE 200 Open Elective	2
HIM2312 Quality Assessment & Improvement	3	OE 200 Open Elective	3
HIM2401 Intermediate Coding	2	OE 200 Open Elective	2
HIM2410 Management Practices in Health Information	2	OE 200 Open Elective	2
HIM2430 Medical Reimbursement Methodologies	2	OE 200 Open Elective	2
HIM2400 Fundamen of Healthcare Workflow&Process Analysis	2	OE 200 Open Elective	2
HIM2851 Practicum I	3	OE 200 Open Elective	3
HIM2861 Practicum II	3	OE 200 Open Elective	3

**Health Technologies (HTEC)**

HTEC1000 Introduction to Patient Care	1	OE 100 Open Elective	1
HTEC1040 Health Career Exploration	1	OE 100 Open Elective	1
HTEC1100 Allied Dental Pharmacology	2	OE 100 Open Elective	2
HTEC1110 Ethics for Health Care Professionals	1	OE 100 Open Elective	1
HTEC1120 Critical Thinking in Healthcare	1	OE 100 Open Elective	1
HTEC1610 Introduction to Pharmacology	2	OE 100 Open Elective	2

**History (HIST)**

HIST1010 History of Civilization I	3	HIS137 Civilizations of the World	3
HIST101H Honors History of Civilization I	3	HIS137 Civilizations of the World	3
HIST1020 History of Civilization II	3	HIS100 History Elective	3
HIST102H Honors History of Civilization II	3	HIS100 History Elective	3
HIST1510 United States History to 1877	3	HIS111 American History to 1865	3
HIST151H Honors United States History to 1877	3	HIS111 American History to 1865	3
HIST1520 United States History Since 1877	3	HIS112 American History since 1865	3
HIST152H Honors United States History Since 1877	3	HIS112 American History since 1865	3
HIST1610 American Studies	3	HIS100 History Elective	3
HIST1630 History of Immigration in America	3	HIS100 History Elective	3
HIST1700 History of Africa	3	HIS100 History Elective	3
HIST179H Honors Contract in History	1	OE 100 Open Elective	1
HIST2020 Women, Science, & Technology	3	HIS200 History Elective	3
HIST2030 Islamic History	3	HIS312 History of the Middle East	3
HIST2040 Native American History	3	HIS200 History Elective	3
HIST2051 History of Russia to 1917	3	HIS200 History Elective	3
HIST2060 Modern Russian History & Politics	3	HIS200 History Elective	3
HIST2070 African-American Women in History	3	HIS200 History Elective	3
HIST2080 Latin American History	3	HIS200 History Elective	3
HIST2090 Ohio History	3	HIS320 Ohio History	3
HIST2150 African American History to 1877	3	HIS200 History Elective	3
HIST2160 African American History 1877-present	3	HIS200 History Elective	3
HIST2520 Hitler and the Holocaust	3	HIS200 History Elective	3
HIST2660 Women in American History	3	HIS200 History Elective	3
	3	HIS200 History Elective	3

**Hospitality Management (HOSP)**

HOSP1010 Introduction to the Hospitality Industry	2	HOS104 Intro to the Hosp and Tour Indust	2
HOSP1020 Sanitation and Safety	2	HOS215 Food Serv. And Safety Management	2
HOSP1031 Fundamentals of Culinary Arts	3	HOS100 Hospitality Management Elective	3
HOSP1040 Customer Service	2	HOS100 Hospitality Management Elective	2
HOSP1180 Event Planning Essentials	2	HOS100 Hospitality Management Elective	2
HOSP1360 Fundamentals of Restaurant/Foodservice Mgt	3	HOS100 Hospitality Management Elective	3
HOSP1380 Dimensions of Tourism	3	HOS100 Hospitality Management Elective	3
HOSP1451 Contemporary Cuisine	4	HOS100 Hospitality Management Elective	4
HOSP1480 Housekeeping Operations	2	HOS100 Hospitality Management Elective	2
HOSP1552 Introduction to Baking & Pastries	3	HOS100 Hospitality Management Elective	3
HOSP1580 Front Office Operations	2	HOS100 Hospitality Management Elective	2
HOSP1650 Dining Room Operations	2	HOS100 Hospitality Management Elective	2
HOSP1680 Beverage Management	2	HOS100 Hospitality Management Elective	2
HOSP1710 Doing Business as a Personal Chef	3	HOS100 Hospitality Management Elective	3
HOSP1730 International Cuisine	3	HOS100 Hospitality Management Elective	3
HOSP1940 Culinary Arts/Professional Baking Field Experience	1-3	HOS100 Hospitality Management Elective	N/A

HOSP1950 Restaurant/Food Service Mgt Field Experience	1-3	HOS100 Hospitality Management Elective	N/A
HOSP1960 Lodging/Tourism Field Experience	1-3	HOS100 Hospitality Management Elective	N/A
HOSP2180 Event Planning Workshop	2	HOS200 Hospitality Management Elective	2
HOSP2300 Facilities Design and Maintenance	2	HOS280 Hospitality Facilities Management	2
HOSP2340 Menu Planning for Healthy Living	3	HOS200 Hospitality Management Elective	3
HOSP2350 Restaurant Operations	3	HOS200 Hospitality Management Elective	3
HOSP2360 Restaurant Marketing	2	HOS200 Hospitality Management Elective	2
HOSP2370 Restaurant/Foodservice Entrepreneurship	3	HOS200 Hospitality Management Elective	3
HOSP2380 Hospitality Marketing & Sales	3	HOS200 Hospitality Management Elective	3
HOSP2400 Hospitality Management & Supervision	3	HOS200 Hospitality Management Elective	3
HOSP2480 Hospitality Law	3	HOS200 Hospitality Management Elective	3
HOSP2500 Hospitality Cost Control	3	HOS200 Hospitality Management Elective	3
HOSP2550 Baking Production & Sales II	3	HOS200 Hospitality Management Elective	3
HOSP2560 Grade Manger	3	HOS200 Hospitality Management Elective	3
HOSP2580 Convention Management & Meeting Planning	2	HOS200 Hospitality Management Elective	2
HOSP2651 Banquet Management & Production	4	HOS200 Hospitality Management Elective	4
HOSP2700 Hospitality Purchasing	2	HOS200 Hospitality Management Elective	2
HOSP27510 Culinary Competition	2	HOS200 Hospitality Management Elective	2
HOSP2861 Lodging&Tourism Management Experience Practicum	4	HOS200 Hospitality Management Elective	4
HOSP2871 Food & Beverage Management Experience	2	HOS200 Hospitality Management Elective	2
HOSP2992 Culinary Evaluation & American Regional Cuisine	2	HOS200 Hospitality Management Elective	2

**Human Services (HS)**

HS1100 Foundations of Substance Abuse & Addiction	3	OE 100 Open Elective	3
HS1110 Crisis Intervention & Child Abuse Issues	3	OE 100 Open Elective	3
HS1120 Suicide Prevention & Intervention	2	OE 100 Open Elective	2
HS1200 Treatment Modalities&Diversity Issues in Chem Depend	4	OE 100 Open Elective	4
HS1210 Prevention & Chemical Dependency	2	OE 100 Open Elective	2
HS1220 Diagnostic Tools & Legal Considerations	4	OE 100 Open Elective	4
HS1300 Introduction to Human Services	3	OE 100 Open Elective	3
HS1400 Group Work in the Human Services	2	OE 100 Open Elective	2
HS1850 Introduction to Human Services Principles & Practices	5	OE 100 Open Elective	5
HS2200 Ethics in Chemical Dependency	3	OE 200 Open Elective	3
HS2210 Dual Diagnosis in Chemical Dependency	2	OE 200 Open Elective	2
HS2300 Family Theory & Services	4	OE 200 Open Elective	4
HS2530 Proposal Writing & Program Development	2	OE 200 Open Elective	2
HS2600 Systems Approach to Case Management	4	OE 200 Open Elective	4
HS2850 Human Services Principles & Practices I	5	OE 200 Open Elective	5
HS2860 Human Services Principles & Practices II	3	OE 200 Open Elective	3
HS2990 Human Services Capstone Course	2	OE 200 Open Elective	2

**Humanities (HUM)**

HUM1010 Introduction to Humanities	3	CUL100 Cultural Studies Elective	3
HUM1020 The Individual in Society	3	CUL100 Cultural Studies Elective	3
HUM1030 The Individual in the Cosmos	3	CUL100 Cultural Studies Elective	3
HUM1100 Leadership Development Studies	3	CUL100 Cultural Studies Elective	3
HUM175H Honors Forum: Critical Issues	3	CUL100 Cultural Studies Elective	3
HUM179H Honors Contract in Humanities	1	OE 100 Open Elective	1

**Information Technology (IT)**

IT1000 Keyboarding	2	CIS100 Computer Information Systems Elective	2
--------------------	---	--	---

IT1005 Computer Fundamentals	2	CIS111 Information Systems & Applications	2
IT1010 Introduction to Microcomputer Applications	3	CIS111 Information Systems & Applications	3
IT101H Honors Introduction to Microcomputer Applications	3	CIS111 Information Systems & Applications	3
IT1025 Information Technology Concepts for Programmers	3	CIS100 Computer Information Systems Elective	3
IT1030 Internet Fundamentals	2	CIS100 Computer Information Systems Elective	2
IT1040 Microcomputer Operating Systems	3	CIT155 Operating Systems	3
IT1050 Programming Logic	3	CIS100 Computer Information Systems Elective	3
IT1060 Introduction to Windows	2	CIS100 Computer Information Systems Elective	2
IT1070 Advanced Internet Concepts	3	CIS100 Computer Information Systems Elective	3
IT1100 Fundamentals of IOS Application Development	3	CIS100 Computer Information Systems Elective	3
IT2100 IOS Application Programming	4	CIS100 Computer Information Systems Elective	4
IT2110 Android Mobile App Development	3	CIS100 Computer Information Systems Elective	3
IT2250 Excel: VBA Programming	3	CIS200 Computer Information Systems Elective	3
IT2300 Database Use and Design	3	CIS315 Database Design and Application	3
IT2351 Enterprise Database Systems	4	CIS200 Computer Information Systems Elective	4
IT2400 Unity Game Programming	3	CIS200 Computer Information Systems Elective	3
IT2600 E-Business Programming Technologies	3	CIS200 Computer Information Systems Elective	3
IT2700 Systems Analysis & Design	3	CIS212 Systems Analysis and Design	3
IT2830 Cooperative Field Experience	1-3	CIS200 Computer Information Systems Elective	N/A
<b>Information Technology (Networking Software) (ITNT)</b>			
ITNT2300 Networking Fundamentals	3	CIT200 Computer Information Technology Elective	3
ITNT2310 TCP/IP	3	CIT200 Computer Information Technology Elective	3
ITNT2320 Network Administration I	3	CIT200 Computer Information Technology Elective	3
ITNT2370 Network Security Fundamentals	3	CIT200 Computer Information Technology Elective	3
ITNT2380 Linux Administration	3	CIT200 Computer Information Technology Elective	3
ITNT2420 Network Administration II	3	CIT200 Computer Information Technology Elective	3
ITNT2990 Networking Capstones	3	CIT200 Computer Information Technology Elective	3
<b>Information Technology (Programming &amp; Scripting) (ITWM/ITMP)</b>			
ITWM1010 Creating Web Pages with HTML & Java Script	3	CIS255 Internet and Website Development	3
ITWM2030 Active Server Pages	4	CIS200 Computer Information Systems Elective	4
ITWM2320 Interactive Internet Programming	4	CIS200 Computer Information Systems Elective	4
ITMP2620 Visual Basic Programming	4	CIS316 Database Design and Applications II	4
ITMP2650 Java Programming	4	CIS200 Computer Information Systems Elective	4
ITMP2660 Data Structures & Algorithms	4	CIS200 Computer Information Systems Elective	4
ITMP2670 C/C++ Programming Language	4	CIS200 Computer Information Systems Elective	4
<b>Integrated Systems Engineering Technology (ISET)</b>			
ISET1100 Welding Blue Print Reading	2	OE 100 Open Elective	2
ISET1300 Mechanical/Electrical Print Reading	2	OE 100 Open Elective	2
ISET1310 Mechanical Power Transmission	2	OE 100 Open Elective	2
ISET1320 Fundamentals of Fluid Power	2	OE 100 Open Elective	2
ISET1340 Industrial Piping & Tubing	2	OE 100 Open Elective	2
ISET1410 Applied Electricity I	3	OE 100 Open Elective	3
ISET1420 Applied Electricity II	3	OE 100 Open Elective	3
ISET1450 Heating Ventilation AC/Refrigeration I	2	OE 100 Open Elective	2
ISET1460 Fundamental Boiler Technology	3	OE 100 Open Elective	3
ISET2100 Gas Metal Arc Welding	4	OE 200 Open Elective	4
ISET2110 Gas Tungsten Arc Welding (TIG)	4	OE 200 Open Elective	4
ISET2120 Shielded Metal Arc Welding (STIG)	4	OE 200 Open Elective	4

ISET2130 OxyFuel Gas Welding	4	OE 200 Open Elective	4
ISET2200 Industrial Motor Controls	3	OE 200 Open Elective	3
ISET2210 Commercial Wiring	3	OE 200 Open Elective	3
ISET2220 Fundamentals of Electronics & Instrumentation	3	OE 200 Open Elective	3
ISET2240 Applied National Electric Code	3	OE 200 Open Elective	3
ISET2450 Heating Ventilation Air Conditioning/ Refrigeration II	2	OE 200 Open Elective	2
ISET2460 Applied Boiler Technology	2	OE 200 Open Elective	2
ISET2500 Programmable Logic Controllers Maintenance I	3	OE 200 Open Elective	3
ISET2510 Programmable Logic Controllers Maintenance II	2	OE 200 Open Elective	2
ISET2520 Programmable Logic Controllers Maintenance III	2	OE 200 Open Elective	2
ISET2990 Reliability Centered Maintenance	3	OE 200 Open Elective	3

### ***Interior Design (INTD)***

INDT1100 Hand Drafting and Sketching for Interiors	2	OE 100 Open Elective	2
INTD1111 Introduction to Interior Design	3	OE 100 Open Elective	3
INTD1120 Architectural Drafting for Interiors I	3	OE 100 Open Elective	3
INTD1130 Architectural Drafting for Interiors II	3	OE 100 Open Elective	3
INTD1300 Color and Light in Interiors	3	OE 100 Open Elective	3
INTD1330 Coordinating Spaces	3	OE 100 Open Elective	3
INTD1350 Business of Interiors	3	OE 100 Open Elective	3
INDT1400 Interior Decorating Field Experience	1	OE 100 Open Elective	1
INTD2300 Interior Design Studio I	3	OE 200 Open Elective	3
INTD2320 History of Interiors	3	OE 200 Open Elective	3
INTD2330 Interior Design Materials & Sources	3	OE 200 Open Elective	3
INTD2350 Textiles	3	OE 200 Open Elective	3
INTD2380 Fundamentals of Lighting	3	OE 200 Open Elective	3
INTD2400 Interior Design Studio II	3	OE 200 Open Elective	3
INTD2430 Architectural Materials & Methods	3	OE 200 Open Elective	3
INTD2460 Interior Design Presentation	3	OE 200 Open Elective	3
INTD2470 Professional Practice of Interior Design	3	OE 200 Open Elective	3
INTD2851 Interior Design Field Experience	1	OE 200 Open Elective	1

### ***Italian (ITAL)***

ITAL1010 Beginning Italian I	4	OE 100 Open Elective	4
ITAL1020 Beginning Italian II	4	OE 100 Open Elective	4
ITAL2010 Intermediate Italian I	3	OE 200 Open Elective	3
ITAL2020 Intermediate Italian II	3	OE 200 Open Elective	3
ITAL2410 Italian Conversation & Composition	3	OE 200 Open Elective	3
ITAL2420 Italian Civilization, Culture & Literature	3	OE 200 Open Elective	3

### ***Japanese (JAPN)***

JAPN1011 Beginning Japanese Language & Culture I	4	OE 100 Open Elective	4
JAPN1021 Beginning Japanese Language & Culture II	4	OE 100 Open Elective	4
JAPN2011 Intermediate Japanese Language & Culture I	4	OE 200 Open Elective	4
JAPN2021 Intermediate Japanese Language & Culture II	4	OE 200 Open Elective	4
JAPN2411 Advanced Japanese Language & Culture I	3	OE 200 Open Elective	3
JAPN2421 Advanced Japanese Language & Culture II	3	OE 200 Open Elective	3

### ***Journalism and Mass Communications (JMC)***

JMC1011 Introduction to Mass Communication	4	COM241 Introduction to Mass Communications	4
JMC1310 Film Appreciation	3	COM100 Communication Elective	3

JMC1410 Staff Practice	1	OE 100 Open Elective	1
JMC1610 Survey of the Black Press	3	COM100 Communication Elective	3
JMC2000 Media Writing	3	COM100 Communication Elective	3
JMC2010 News Writing	4	COM218 News Writing	4
JMC2040 American Cinema	3	COM200 Communication Elective	3
JMC2220 Broadcast Journalism	3	COM200 Communication Elective	3
JMC2310 Screenwriting I	3	COM200 Communication Elective	3
JMC2410 Television Production	3	COM200 Communication Elective	3
JMC2420 Advanced Television Production	3	COM200 Communication Elective	3
JMC2830 Cooperative Field Experience	1-3	COM200 Communication Elective	N/A

**Marketing (MARK)**

MARK2010 Principles of Marketing	3	MKT151 Introductory Marketing	3
MARK2020 Principles of Salesmanship	3	MKT200 Marketing Elective	3
MARK2120 Import/Export Procedures & Documentation	3	MKT200 Marketing Elective	3
MARK2260 Sales Promotion & Public Relations	3	MKT200 Marketing Elective	3
MARK2270 Principles of Advertising	3	MKT253 Marketing Communications	3
MARK2500 Business-to-Business/Organizational Marketing	3	MKT200 Marketing Elective	3
MARK2830 Cooperative Field Experience	1-3	MKT200 Marketing Elective	N/A

**Massage Therapy (MT)**

MT1100 Introduction to Massotherapy	3	OE 100 Open Elective	3
MT1242 Somatic Studies I	3	OE 100 Open Elective	3
MT1272 Somatic Studies II	3	OE 100 Open Elective	3
MT1280 Somatic Studies III	2	OE 100 Open Elective	2
MT1302 Massage Therapy I	2	OE 100 Open Elective	2
MT1312 Applied Musculo-Skeletal Anatomy	3	OE 100 Open Elective	3
MT1321 Functional Assessment in Massage Therapy	2	OE 100 Open Elective	2
MT1331 Massage Therapy II	3	OE 100 Open Elective	3
MT1400 Overview & Assessment in Geriatric Massage Therapy	3	OE 100 Open Elective	3
MT2200 Medical Massage	2	OE 200 Open Elective	2
MT2301 Pathology for Massage Therapists	3	OE 200 Open Elective	3
MT2311 Advanced Massage Therapy	3	OE 200 Open Elective	3
MT2350 Massage Therapy Clinic I	3	OE 200 Open Elective	3
MT235A Massage Therapy Clinic I - A	2	OE 200 Open Elective	2
MT235B Massage Therapy Clinic I - B	1	OE 200 Open Elective	1
MT2360 Massage Therapy Clinic II	3	OE 200 Open Elective	3
MT236A Massage Therapy Clinic II - A	2	OE 200 Open Elective	2
MT236B Massage Therapy Clinic II - B	1	OE 200 Open Elective	1
MT2370 Supplemental Massage Therapy Clinic	1	OE 200 Open Elective	1
MT2400 Geriatric Massage Techniques	3	OE 200 Open Elective	3
MT2410 Health & Aging	2	OE 200 Open Elective	2
MT2701 Comprehensive Somatic Studies for Massage Therapists	1	OE 200 Open Elective	1
MT2861 Geriatric Massage Practicum	3	OE 200 Open Elective	3
MT2870 Advanced Massage Practicum	2	OE 200 Open Elective	2
MT2991 Comprehensive Massage Therapy	1	OE 200 Open Elective	1

**Mathematics (MATH)**

MATH0800 Developmental Special Topics in Mathematics	2	No Credit	*
MATH0850 Mastering Math 0950	2	No Credit	*
MATH0910 Basic Arithmetic and Pre-Algebra	3	No Credit	*

MATH0950 Beginning Algebra I	4	No Credit	*
MATH0960 Beginning Algebra II	4	No Credit	*
MATH0980 Intensified Beginning Algebra	5	No Credit	*
MATH0990 Math Literacy for College Students	4	No Credit	*
MATH1060 Survey of Mathematics	3	MAT174 Finite Math	3
MATH1141 Applied Algebra & Math Reasoning	3	MAT181 College Algebra	3
MATH1190 Algebraic and Quantitative Reasoning	3	MAT174 Finite Math	3
MATH1250 Contemporary Mathematics	4	MAT174 Finite Math	4
MATH1270 Intermediate Algebra	4	MAT181 College Algebra	4
MATH1275 Select Topics of Advanced Intermediate Algebra	1	OE 100 Open Elective	1
MATH1280 Advanced Intermediate Algebra	5	MAT181 College Algebra	5
MATH1370 Math for Elementary & Middle School Teachers I	4	MAT251 Applied Mathematics	4
MATH1380 Math for Elementary & Middle School Teachers II	4	MAT271 Geometry for Middle School Teachers	4
MATH1410 Elementary Probability & Statistics I	3	MAT273 Applied Statistics I	3
MATH1420 Elementary Probability & Statistics II	3	MAT200 Mathematics Elective	4
MATH1470 Modern Mathematics for Business & Social Science I	4	MAT174 Finite Math	4
MATH1480 Modern Mathematics for Business & Social Science II	4	MAT200 Mathematics Elective	4
MATH1490 Business Probability & Statistic I	3	MAT200 Mathematics Elective	3
MATH1500 Business Probability & Statistics II	3	MAT200 Mathematics Elective	3
MATH1510 Trigonometry	3	MAT181 College Algebra	3
MATH151H Honors Trigonometry	3	MAT181 College Algebra	3
MATH1521 College Algebra	4	MAT181 College Algebra	4
MATH152H Honors College Algebra	4	MAT181 College Algebra	4
MATH1580 Pre-Calculus	5	MAT275 Pre-Calculus	5
MATH1610 Calculus I	5	MAT281 Calculus I	5
MATH161H Honors Calculus I	5	MAT281 Calculus I	5
MATH1620 Calculus II	5	MAT200 Mathematics Elective	5
MATH162H Honors Calculus II	5	MAT200 Mathematics Elective	5
MATH2010 Introduction to Discrete Mathematics	4	MAT200 Mathematics Elective	4
MATH2310 Calculus III	4	MAT200 Mathematics Elective	4
MATH231H Honors Calculus III	4	MAT200 Mathematics Elective	4
MATH2410 Introduction to Linear Algebra	3	MAT200 Mathematics Elective	3
MATH2520 Differential Equations	3	MAT200 Mathematics Elective	3
<b><i>Mechanical Engineering Technology (MET)</i></b>			
MET1100 Technology Orientation	2	OE 100 Open Elective	2
MET1120 Computer Applications & Programming	2	OE 100 Open Elective	2
MET1230 Drawing & Auto CAD	3	OE 100 Open Elective	3
MET1240 Machine Tools & Manufacturing Processes	3	OE 100 Open Elective	3
MET1250 Introduction to Additive Manufacturing	3	OE 100 Open Elective	3
MET1260 Product Ideation and Design	3	OE 100 Open Elective	3
MET1300 Engineering Materials & Metallurgy	3	OE 100 Open Elective	3
MET1400 CNC Programming & Operation	3	OE 100 Open Elective	3
MET1601 Technical Statics	3	OE 100 Open Elective	3
MET1621 Technical Dynamics	3	OE 100 Open Elective	3
MET2000 CAD/CAM Processes	3	OE 200 Open Elective	3
MET2041 CAD II & GD&T	3	OE 200 Open Elective	3
MET2140 Manufacturing Automation & Control	3	OE 200 Open Elective	3
MET2150 Printing Scanning for Reverse Engineering & Inspection	3	OE 200 Open Elective	3
MET2190 Addit Manufac Projec Based/Team Oriented Capstone	3	OE 200 Open Elective	3
MET2200 Strength of Materials	3	OE 200 Open Elective	3

MET2220 Advanced CAD/CAM Processes	3	OE 200 Open Elective	3
MET2240 Mechanical Engineering Lab	1	OE 200 Open Elective	1
MET2300 Fluid Power	3	OE 200 Open Elective	3
MET2320 Thermal Dynamics	3	OE 200 Open Elective	3
MET2400 Statistical Quality Control	3	OE 200 Open Elective	3
MET2421 Fundamentals of Engineering Economics	2	OE 200 Open Elective	2
MET2500 Fundamentals of Products Development&Manufacture	3	OE 200 Open Elective	3
MET2601 3D Solid Modeling	3	OE 200 Open Elective	3
MET2700 Machine Design	4	OE 200 Open Elective	4
MET2730 Lean Manufacturing	3	OE 200 Open Elective	3
MET2740 Quality Manufacturing	3	OE 200 Open Elective	3
MET2830 Cooperative Field Experience	1-3	OE 200 Open Elective	N/A
MET2940 Additive Manufacturing Internship	1	OE 200 Open Elective	1

### **Media Arts and Studies (MARS)**

MARS1020 Story:Pre-produc Method&Art of Story in Motion Media	3	OE 100 Open Elective	3
MARS1120 MARS Colloquium	1	OE 100 Open Elective	1
MARS2110 Editing	3	OE 200 Open Elective	3
MARS2120 Advanced Editing	3	OE 200 Open Elective	3
MARS2220 Advanced Crew & Set Operations for Motion Media	3	OE 200 Open Elective	3
MARS2620 Applied Integrated Media I:Real World Pre-production	3	OE 200 Open Elective	3
MARS2720 Applied Integr Media II:Real World Produc&Post-Prod	3	OE 200 Open Elective	3
MARS2940 MARS Field Experience	1-2	OE 200 Open Elective	N/A
MARS2990 MARS Professional Prep & Portfolio Review	2	OE 200 Open Elective	2

### **Medical Assisting (MA)**

MA1010 Introduction to Medical Terminology	2	OE 100 Open Elective	2
MA1020 Medical Terminology I	3	MGT151 Medical Terminology	3
MA1110 Reimbursement for Physical Services	2	OE 100 Open Elective	2
MA1321 Medical Office Laboratory Procedures	2	OE 100 Open Elective	2
MA132L Medical Office Laboratory Procedures	1	OE 100 Open Elective	1
MA1401 Basic Clinical Medical Assisting	1	OE 100 Open Elective	1
MA140L Basic Clinical Medical Assisting Lab	1	OE 100 Open Elective	1
MA1503 Administrative Procedures for the Medical Office	2	OE 100 Open Elective	2
MA150L Administrative Procedures Laboratory	1	OE 100 Open Elective	1
MA2010 Medical Terminology II	2	OE 200 Open Elective	2
MA2412 Advanced Clinical Medical Assisting	2	OE 200 Open Elective	2
MA241L Advanced Clinical Medical Assisting Lab	1	OE 200 Open Elective	1
MA2860 Medical Assisting Practicum	2	OE 200 Open Elective	2
MA2980 Medical Assisting Seminar	1	OE 200 Open Elective	1

### **Medical Laboratory Technology (MLT)**

MLT1000 Introduction to Medical Laboratory Technology	3	OE 100 Open Elective	3
MLT1300 Introduction to Blood Collection	3	OE 100 Open Elective	3
MLT1351 Problem Solving Techniques for the Medical Laboratory	2	OE 100 Open Elective	2
MLT1491 Urinalysis & Body Fluids	3	OE 100 Open Elective	3
MLT1850 Medical Laboratory Practicum I	3	OE 100 Open Elective	3
MLT2461 Hematology	3	OE 200 Open Elective	3
MLT2471 Immunohematology & Serology	5	OE 200 Open Elective	5
MLT2482 Clinical Microbiology	5	OE 200 Open Elective	5
MLT2501 Clinical Chemistry	5	OE 200 Open Elective	5

MLT2940 Medical Laboratory Field Experience	3	OE 200 Open Elective	3
MLT2970 Advanced Phlebotomy	1	OE 200 Open Elective	1
MLT2980 Professionals Development & Life Skills Seminar	1	OE 200 Open Elective	1
MLT2990 Advanced MLT Applications	6	OE 200 Open Elective	6

### **Music (MUS)**

MUS1010 Survey of European Classical Music	3	MUS223 Music Appreciation	3
MUS1020 Survey of Jazz	3	MUS101 Music Elective	3
MUS1030 Survey of Rock & Roll	3	MUS101 Music Elective	3
MUS1040 Survey of African-American Music	3	MUS101 Music Elective	3
MUS1050 Survey of World Music	3	MUS101 Music Elective	3
MUS1100 Music for Elementary Education	3	MUS101 Music Elective	3
MUS1110 Music Business I	3	MUS101 Music Elective	3
MUS1120 Music Business II	3	MUS101 Music Elective	3
MUS1130 MIDI Technology I	3	MUS101 Music Elective	3
MUS1140 MIDI Technology II	3	MUS230 Intro to Sound & Recording Tech	3
MUS1170 Songwriting I	2	MUS101 Music Elective	2
MUS1200 Music Reading Skills	3	MUS101 Music Elective	3
MUS1210 Introduction to Music Theory	3	MUS101 Music Elective	3
MUS1220 Basic Ear Training	2	MUS101 Music Elective	2
MUS1230 Critical Listening	1	OE 100 Open Elective	1
MUS1250 Class Keyboard I	2	MUS101 Music Elective	2
MUS1260 Class Keyboard II	2	MUS101 Music Elective	2
MUS1270 Class Voice	2	MUS101 Music Elective	2
MUS1280 Class Guitar	2	MUS101 Music Elective	2
MUS1290 Basic Applied Music I	1	OE 100 Open Elective	1
MUS1301 Applied Piano Minor I	1	OE 100 Open Elective	1
MUS1302 Applied Piano Minor II	1	OE 100 Open Elective	1
MUS1460 Applied Music I	2	MUS101 Music Elective	2
MUS1470 Applied Music II	2	MUS101 Music Elective	2
MUS1500 Choir	1	OE 100 Open Elective	1
MUS1510 Choral Ensemble	1	OE 100 Open Elective	1
MUS1520 Jazz Ensemble	1	OE 100 Open Elective	1
MUS1530 Concert Band	1	OE 100 Open Elective	1
MUS1540 Orchestra	1	OE 100 Open Elective	1
MUS1550 Instrumental Ensemble	1	OE 100 Open Elective	1
MUS1570 Technology Tools I	2	MUS101 Music Elective	2
MUS1580 Technology Tools II	2	MUS101 Music Elective	2
MUS1600 Traditional Theory I	3	MUS101 Music Elective	3
MUS1610 Ear Training I	2	MUS101 Music Elective	2
MUS1620 Traditional Theory II	3	MUS101 Music Elective	3
MUS1630 Ear Training II	2	MUS101 Music Elective	2
MUS1650 Jazz Theory I	2	MUS101 Music Elective	2
MUS1670 Jazz Performance & Improvisation I	2	MUS101 Music Elective	2
MUS1680 Jazz Performance & Improvisation II	2	MUS101 Music Elective	2
MUS1720 Arranging I	2	MUS101 Music Elective	2
MUS179H Honors Contract in Music	1	OE 100 Open Elective	1
MUS1970 Music Seminar	1	OE 100 Open Elective	1
MUS2030 British Invasion	2	MUS200 Music Elective	2
MUS2130 Music Production for Video & Film	3	MUS200 Music Elective	3
MUS2140 Studio Maintenance	2	MUS200 Music Elective	2
MUS2290 Basic Applied Music II	2	MUS200 Music Elective	2

MUS2301 Applied Piano Minor III	1	OE 100 Open Elective	1
MUS2302 Applied Piano Minor IV	1	OE 100 Open Elective	1
MUS2460 Applied Music III	2	MUS200 Music Elective	2
MUS2470 Applied Music IV	2	MUS200 Music Elective	2
MUS2500 Music History & Literature I	3	MUS200 Music Elective	3
MUS2510 Music History & Literature II	3	MUS200 Music Elective	3
MUS2520 Jazz History I	2	MUS200 Music Elective	2
MUS2530 Jazz History II	2	MUS200 Music Elective	2
MUS2540 Jazz History Listening I	1	OE 100 Open Elective	1
MUS2550 Jazz History Listening II	1	OE 100 Open Elective	1
MUS2600 Traditional Theory III	3	MUS200 Music Elective	3
MUS2610 Ear Training III	2	MUS200 Music Elective	2
MUS2620 Traditional Theory IV	3	MUS200 Music Elective	3
MUS2630 Ear Training IV	2	MUS200 Music Elective	2
MUS2650 Jazz Theory II	2	MUS200 Music Elective	2
MUS2660 Jazz Theory III	2	MUS200 Music Elective	2
MUS2670 Jazz Performance & Improvisation III	2	MUS200 Music Elective	2
MUS2680 Jazz Performance & Improvisation IV	2	MUS200 Music Elective	2
MUS2710 Arranging II	2	MUS200 Music Elective	2
MUS2720 Arranging III	2	MUS200 Music Elective	2
MUS2740 Internship	1-3	MUS200 Music Elective	N/A

***Nuclear Medicine (NMED)***

NMED1010 Nuclear Medicine Math and Statistics	1	OE 100 Open Elective	1
NMED1100 Computers in Nuclear Medicine	1	OE 100 Open Elective	1
NMED1200 Radiation Safety and Biology	2	OE 100 Open Elective	2
NMED1301 Nuclear Medicine Procedures I	3	OE 100 Open Elective	3
NMED130L Nuclear Medicine Laboratory I	1	OE 100 Open Elective	1
NMED1401 Patient Care for the Nuclear Medicine	1	OE 100 Open Elective	1
NMED1501 Radiation Physics	2	OE 100 Open Elective	2
NMED1602 Nuclear Radiopharmacy & Pharmacology	4	OE 100 Open Elective	4
NMED1701 Nuclear Medicine Instrumentation	3	OE 100 Open Elective	3
NMED1740 Magnetic Resonance Imaging Safety (MRI) Safety	1	OE 100 Open Elective	1
NMED1750 MRI Principles	3	OE 100 Open Elective	3
NMED1770 Immunology & Pathophysiology for Sectional Imaging	2	OE 100 Open Elective	2
NMED1780 Sectional Anatomy for Advanced Molecular Imaging	2	OE 100 Open Elective	2
NMED1945 MRI Field Experience I	1	OE 100 Open Elective	1
NMED2010 MRI Pulse Seq,Image Formation&Image Contrast	2	OE 200 Open Elective	2
NMED2020 MRI Parameters, Imaging Options&Quality Assurance	2	OE 200 Open Elective	2
NMED2030 MRI Imaging Procedures	1	OE 200 Open Elective	1
NMED2040 MRI Comprehensive Review	1	OE 200 Open Elective	1
NMED2301 Nuclear Medicine Procedures II	3	OE 200 Open Elective	3
NMED230L Nuclear Medicine Lab II	1	OE 200 Open Elective	1
NMED2600 Molecular and Fusion Imaging	2	OE 200 Open Elective	2
NMED2660 Nuclear Medicine Therapy	1	OE 200 Open Elective	1
NMED2700 Nuclear Medicine Research Methods	1	OE 200 Open Elective	1
NMED2940 Nuclear Medicine Field Experience I	3	OE 200 Open Elective	3
NMED2950 Nuclear Medicine Field Experience II	4	OE 200 Open Elective	4
NMED2955 MRI Field Experience II	1	OE 200 Open Elective	1
NMED2960 Nuclear Medicine Field Experience III	4	OE 200 Open Elective	4
NMED2965 MRI Field Experience III	1	OE 200 Open Elective	1

**Nursing (NURS)**

NURS1300 Health Assessment	2	OE 100 Open Elective	2
NURS1450 Self-Care Needs: Adult Life Span	8	OE 100 Open Elective	8
NURS1600 Health Deviations I	8	OE 100 Open Elective	8
NURS160A Access to Registered Nursing	3	OE 100 Open Elective	3
NURS160D Health Deviation I for LPNs	3	OE 100 Open Elective	3
NURS1701 Community/Home Nursing	1	OE 100 Open Elective	1
NURS2300 Specialized Health Care Needs	9	OE 200 Open Elective	9
NURS2400 Health Management	1	OE 200 Open Elective	1
NURS2501 Health Deviations II	8	OE 200 Open Elective	8

**Occupational Therapy Assistant Technology (OTAT)**

OTAT1300 Occupations Therapy Principles	2	OE 100 Open Elective	2
OTAT1310 task Analysis	2	OE 100 Open Elective	2
OTAT1320 Fundamentals of Developmental Disabilities	2	OE 100 Open Elective	3
OTAT1330 Techniques in Developmental Disabilities	3	OE 100 Open Elective	3
OTAT1430 Techniques in Psychosocial Dysfunction	3	OE 100 Open Elective	2
OTAT1850 Practicum I	2	OE 100 Open Elective	2
OTAT1860 Practicum II	2	OE 100 Open Elective	2
OTAT1980 Therapeutic Use of Self	2	OE 100 Open Elective	2
OTAT2320 Fundamentals of Physical Dysfunction	4	OE 200 Open Elective	4
OTAT2330 Techniques in Physical Disabilities	4	OE 200 Open Elective	4
OTAT2340 Occupational Therapy Issues	3	OE 200 Open Elective	3
OTAT2860 Practicum III	2	OE 200 Open Elective	2
OTAT2940 Field Experience	3	OE 200 Open Elective	3

**Optical Technology (OPT)**

OPT1310 Theoretical Optics I	2	OE 100 Open Elective	2
OPT1320 Theoretical Optics II	2	OE 100 Open Elective	2
OPT1410 Mechanical Optics I	2	OE 100 Open Elective	2
OPT1420 Mechanical Optics II	2	OE 100 Open Elective	2
OPT1510 Optical Dispensing I	3	OE 100 Open Elective	3
OPT1520 Optical Dispensing II	3	OE 100 Open Elective	3
OPT1610 Contact Lens I	2	OE 100 Open Elective	2
OPT1620 Contact Lens II	3	OE 100 Open Elective	3
OPT1710 Introduction to Patient Care	3	OE 100 Open Elective	3
OPT1720 Advanced Patient Care	3	OE 100 Open Elective	3
OPT1911 Ophthalmic Assisting Directed Practice	4	OE 100 Open Elective	4
OPT2500 Optical Business	2	OE 200 Open Elective	2
OPT2650 License Review Spectacle	1	OE 200 Open Elective	1
OPT2660 License Review Contact Lens	1	OE 200 Open Elective	1
OPT2670 Optical Development	2	OE 200 Open Elective	2
OPT2701 Refractometry	3	OE 200 Open Elective	3
OPT2750 Ophthalmic Third Party Insurance	1	OE 200 Open Elective	1
OPT2940 Optical Field Experience I	2	OE 200 Open Elective	2
OPT2950 Optical Field Experience II	2	OE 200 Open Elective	2
OPT2971 Optical Field Experience Seminar I	3	OE 200 Open Elective	3
OPT2981 Optical Field Experience Seminar II	3	OE 200 Open Elective	3

**Paralegal Studies (PL)**

PL1000 Introduction to Paralegal Profession	2	OE 100 Open Elective	2
---	---	----------------------	---

PL1010 Introduction to Legal Writing	2	OE 100 Open Elective	2
PL1300 Civil Procedure	3	OE 100 Open Elective	3
PL1400 Basic Legal Research & Writing	3	OE 100 Open Elective	3
PL1460 Workers' Compensation Law	3	OE 100 Open Elective	3
PL1501 Law Office Technology	2	OE 100 Open Elective	2
PL1600 Alternative Dispute Resolution	2	OE 100 Open Elective	2
PL1700 Employment Law	3	OE 100 Open Elective	3
PL1710 Immigration Law & Procedures	3	OE 100 Open Elective	3
PL1720 Elder Law & Estate Planning	3	OE 100 Open Elective	3
PL1730 Criminal Law for Paralegals	3	OE 100 Open Elective	3
PL2000 Law Office Administration	2	OE 200 Open Elective	2
PL2030 Legal Nurse Consulting	2	OE 200 Open Elective	2
PL2301 Torts & Evidence	4	OE 200 Open Elective	4
PL2330 Advanced Medicolegal Research	3	OE 200 Open Elective	3
PL2400 Computer Assisted Legal Research	3	OE 200 Open Elective	3
PL2410 Intellectual Property	3	OE 200 Open Elective	3
PL2420 Probate Law	3	OE 200 Open Elective	3
PL2430 Medical Record Review & Analysis	4	OE 200 Open Elective	4
PL2440 Business Transactions	3	OE 200 Open Elective	3
PL2460 Business Organizations	3	OE 200 Open Elective	3
PL2510 Juvenile Law	2	OE 200 Open Elective	2
PL2520 Debtor/Creditor Law	3	OE 200 Open Elective	3
PL2530 Marketing & Management for the Legal Nurse Consultant	1	OE 200 Open Elective	1
PL2540 Family Law	3	OE 200 Open Elective	3
PL2560 Advanced Litigation	3	OE 200 Open Elective	3
PL2851 Paralegal Practicum	1	OE 200 Open Elective	1
PL2990 Paralegal Capstone	2	OE 200 Open Elective	2

### ***Pharmacy Technology (PHM)***

PHM1300 Introduction to Pharmacy Practice	3	OE 100 Open Elective	3
PHM1350 Pharmacy Practice I	3	OE 100 Open Elective	3
PHM1360 Pharmacy Practice II	3	OE 100 Open Elective	3
PHM1450 Pharmacology & Therapeutic Principles I	3	OE 100 Open Elective	3
PHM1460 Pharmacology & Therapeutic Principles II	3	OE 100 Open Elective	3
PHM1860 Pharmacy Technology Practicum I	3	OE 100 Open Elective	3
PHM2080 Pharmacy Technology Examination Review	1	OE 200 Open Elective	3
PHM2701 Current Topics in Pharmacy Practice	4	OE 200 Open Elective	4
PHM2860 Pharmacy Technology Practicum II	3	OE 200 Open Elective	3
PHM2870 Pharmacy Technology Practicum III	3	OE 200 Open Elective	3

### ***Philosophy (PHIL)***

PHIL1000 Critical Thinking	3	PHI110 The Art of Reasoning	3
PHIL1010 Introduction to Philosophy	3	PHI112 Great Philosophers	3
PHIL101H Honors Introduction to Philosophy	3	PHI112 Great Philosophers	3
PHIL1020 Introduction to Logic	3	PHI212 Symbolic Logic	3
PHIL179H Honors Contract in Philosophy	1	PHI100 Philosophy Elective	1
PHIL2010 Comparative World Religions	3	CUL220 Religions of the World	3
PHIL2020 Ethics	3	PHI215 Ethics	3
PHIL202H Honors Ethics	3	PHI215 Ethics	3
PHIL2031 Philosophy of Science	3	PHI200 Philosophy Elective	3
PHIL2040 Philosophy of Art	3	PHI200 Philosophy Elective	3
PHIL2050 Bioethics	3	PHI200 Philosophy Elective	3

PHIL205H Honors Bioethics	3	PHI200 Philosophy Elective	3
PHIL2060 Business Ethics	3	PHI200 Philosophy Elective	3
PHIL208H Honors Social Justice	3	PHI200 Philosophy Elective	3

**Physical Education (PE)**

PE1000 Personal Fitness	2	OE 100 Open Elective	2
PE1010 Personal Strength Development	2	OE 100 Open Elective	2
PE1020 Weight Training	1	OE 100 Open Elective	1
PE1031 Introduction to Lifetime Fitness I	2	OE 100 Open Elective	2
PE1041 Introduction to Lifetime Fitness II	1	OE 100 Open Elective	1
PE1051 Adapted Lifetime Fitness	1	OE 100 Open Elective	1
PE1060 Cardio-Fitness	1	OE 100 Open Elective	1
PE1070 Walking/Jogging	1	OE 100 Open Elective	1
PE1080 Low Impact Aerobics	1	OE 100 Open Elective	1
PE1100 Step Aerobics	1	OE 100 Open Elective	1
PE1110 Intermediate Step Aerobics	1	OE 100 Open Elective	1
PE1120 Adapted Physical Education	1	OE 100 Open Elective	1
PE1130 Archery	1	OE 100 Open Elective	1
PE1140 Bowling	1	OE 100 Open Elective	1
PE1150 Golf for Beginners	1	OE 100 Open Elective	1
PE1160 Golf for Players	1	OE 100 Open Elective	1
PE1190 Self-Defense I	1	OE 100 Open Elective	1
PE1215 Snowboarding	1	OE 100 Open Elective	1
PE1220 Skiing	1	OE 100 Open Elective	1
PE1230 Tennis for Beginners	1	OE 100 Open Elective	1
PE1240 Tennis for Players	1	OE 100 Open Elective	1
PE1260 Basketball	1	OE 100 Open Elective	1
PE1270 Softball	1	OE 100 Open Elective	1
PE1280 Soccer	1	OE 100 Open Elective	1
PE1290 Volleyball	1	OE 100 Open Elective	1
PE1300 Aqua Fitness	1	OE 100 Open Elective	1
PE1310 Shallow Water Exercise	1	OE 100 Open Elective	1
PE1320 Deep Water Exercise	1	OE 100 Open Elective	1
PE1330 Swimming I	1	OE 100 Open Elective	1
PE1340 Swimming II	1	OE 100 Open Elective	1
PE1370 Cardio Kickboxing	1	OE 100 Open Elective	1
PE1380 Aqua Kickboxing	1	OE 100 Open Elective	1
PE1390 Horsemanship	1	OE 100 Open Elective	1
PE1400 Whitewater Rafting	2	OE 100 Open Elective	2
PE1410 Backpacking	2	OE 100 Open Elective	2
PE1421 Camping	2	OE 100 Open Elective	2
PE1430 Physical Relaxation Techniques	1	OE 100 Open Elective	2
PE1440 Yoga	1	OE 100 Open Elective	1
PE1450 Intermediate Yoga	1	OE 100 Open Elective	1
PE1460 Pilates	1	OE 100 Open Elective	1
PE1470 Core Strength	1	OE 100 Open Elective	1
PE1480 Yoga & Pilates	1	OE 100 Open Elective	1
PE1490 Tai Chi	1	OE 100 Open Elective	1
PE1510 Beginner Middle Eastern Belly Dance	2	OE 100 Open Elective	2
PE1520 Intermediate Middle Eastern Belly Dance	1	OE 100 Open Elective	1
PE1530 Zumba	1	OE 100 Open Elective	1
PE1540 Body Toning	1	OE 100 Open Elective	1

PE2000 Lifeguard Training	2	OE 100 Open Elective	2
PE2010 Lifeguard Instructor	2	OE 100 Open Elective	2
PE2020 Water Safety Instructor	2	OE 100 Open Elective	2
PE2100 Personal Training	2	OE 100 Open Elective	2

**Physical Science (PSCI)**

PSCI1010 Astronomy	3	NAT100 Natural Science Elective	3
PSCI101L Astronomy Laboratory	1	OE 100 Open Elective	1
PSCI1020 Chemistry	3	CHM100 Chemistry Elective	3
PSCI102L Chemistry Laboratory	1	OE 100 Open Elective	1
PSCI1030 Earth	3	NAT215 Environmental Science	3
PSCI103L Earth Laboratory	1	OE 100 Open Elective	1

**Physical Therapist Assisting Technology (PTAT)**

PTAT1100 Introduction to Physical Therapy Assisting	2	OE 100 Open Elective	2
PTAT1300 Functional Anatomy	4	OE 100 Open Elective	4
PTAT1311 Fundamentals of Physical Therapy	2	OE 100 Open Elective	2
PTAT1320 Introduction to Therapeutic Exercise	2	OE 100 Open Elective	2
PTAT1400 Clinical Pathophysiology	2	OE 100 Open Elective	2
PTAT1411 Physical Therapy Procedures	3	OE 100 Open Elective	3
PTAT1420 Therapeutic Exercise	3	OE 100 Open Elective	3
PTAT2200 Physical Therapy in Acute Care Setting	2	OE 200 Open Elective	2
PTAT2301 Long Term Physical Therapy Rehabilitation Procedures	4	OE 200 Open Elective	4
PTAT2310 Pediatric Physical Therapy	2	OE 200 Open Elective	2
PTAT2330 Geriatric Physical Therapy	2	OE 200 Open Elective	2
PTAT2341 Psychosocial Issues in Physical Therapy	2	OE 200 Open Elective	2
PTAT2840 Clinical Practicum I	2	OE 200 Open Elective	2
PTAT2850 Clinical Practicum II	2	OE 200 Open Elective	2
PTAT2940 Field Experience I	1	OE 200 Open Elective	1
PTAT2970 Practicum Seminar	1	OE 200 Open Elective	1

**Physician Assistant (PA)**

PA1200 History & Physical Exam Techniques I	3	OE 100 Open Elective	3
PA1210 History & Physical Exam Techniques II	3	OE 100 Open Elective	3
PA1222 Basic Technical & Surgical Skills	2	OE 100 Open Elective	2
PA1232 Advanced Technical & Surgical Skills	2	OE 100 Open Elective	2
PA1240 Clinical Anatomy	4	OE 100 Open Elective	4
PA1250 Clinical Pharmacology	4	OE 100 Open Elective	4
PA1350 Electrocardiography	1	OE 100 Open Elective	1
PA1360 Adjuncts to Diagnosis	3	OE 100 Open Elective	3
PA1370 Behavioral Medicine	2	OE 100 Open Elective	2
PA1450 The Physician Assistant Profession & Health Care Issues	2	OE 100 Open Elective	2
PA1550 The Physician Assistant Profession	1	OE 100 Open Elective	1
PA1590 Introduction to Clinical Medicine	2	OE 100 Open Elective	2
PA1600 Clinical Medicine I	4	OE 100 Open Elective	4
PA1610 Clinical Medicine II	4	OE 100 Open Elective	4
PA1620 Clinical Medicine III	4	OE 100 Open Elective	4
PA2302 Patient Management	2	OE 200 Open Elective	2
PA2501 Emergency Medicine	4	OE 200 Open Elective	4
PA2611 Preparation for Practice	2	OE 200 Open Elective	2
PA2910 Directed Practice I: Primary Care	1	OE 200 Open Elective	1

PA2915 Directed Practice I: Surgery	1	OE 200 Open Elective	1
PA2920 Directed Practice II: Primary Care	1	OE 200 Open Elective	1
PA2925 Directed Practice II: Surgery	1	OE 200 Open Elective	1
PA2942 Field Experience I	4	OE 200 Open Elective	4
PA2952 Field Experience II	4	OE 200 Open Elective	4
PA2960 Field Experience III	2	OE 200 Open Elective	2
PA2972 Field Experience Seminar I	1	OE 200 Open Elective	1
PA2982 Field Experience Seminar II	1	OE 200 Open Elective	1

**Physics (PHYS)**

PHYS1010 Astronomy	3	NAT100 Natural Science Elective	3
PHSY101L Astronomy Laboratory	1	OE 100 Open Elective	1
PHSY1050 Everyday Physics	2	PHY100 Physics Elective	2
PHSY1210 College Physics I	4	PHY100 Physics Elective	4
PHSY1220 College Physics II	4	PHY100 Physics Elective	4
PHSY1300 Physics of Optical Materials	4	PHY100 Physics Elective	4
PHSY2250 Radiographic Physics & Quality Control	4	PHY200 Physics Elective	4
PHSY2310 General Physics I	5	PHY211 General Physics I + PHY211L	5
PHSY2320 General Physics II	5	PHY212 Physics II + PHY212L	5

**Plant Science and Landscape Technology (PST)**

PST1010 Career Opportunities in Horticulture	1	OE 100 Open Elective	1
PST1300 Horticulture Botany	3	NAT100 Natural Science Elective	3
PST1311 Deciduous Woody Landscape Plants	3	NAT100 Natural Science Elective	3
PST1321 Evergreen, Groundcovers, & Herbaceous Landscape Plants	3	NAT100 Natural Science Elective	3
PST1330 Plant Propagation	2	NAT100 Natural Science Elective	2
PST1351 Plant Production	3	NAT100 Natural Science Elective	3
PST1400 Garden Center and Nursery Management	3	OE 100 Open Elective	3
PST1441 Equipment Operations & Safety	2	OE 100 Open Elective	2
PST1420 Landscape Practices	3	OE 100 Open Elective	3
PST1431 Graphics for Landscape Design & Construction	2	OE 100 Open Elective	2
PST1441 Introduction to Landscape Design	3	OE 100 Open Elective	3
PST1450 Landscape Design- CAD	3	OE 100 Open Elective	3
PST1510 Landscape Contracting	3	OE 100 Open Elective	3
PST1600 Irrigation and Drainage	2	OE 100 Open Elective	2
PST2300 Interior Foliage Identification & Culture	2	NAT200 Natural Science Elective	2
PST2310 Soil Technology	3	NAT200 Natural Science Elective	3
PST2320 Plant Pest Diagnostics	4	NAT200 Natural Science Elective	4
PST2360 Landscape Design	3	OE 200 Open Elective	3
PST2370 Introduction to Turfgrass	2	OE 200 Open Elective	2
PST2380 Arboriculture	2	NAT200 Natural Science Elective	2
PST2431 Planting Design	3	OE 200 Open Elective	3
PST2440 Design IV: Advanced Landscape Design	3	OE 200 Open Elective	3
PST2450 Crop Cycles & Alternative Growing Methods	3	OE 200 Open Elective	3
PST2950 Field Experience	3	OE 200 Open Elective	3

**Political Science (POL)**

POL1010 American National Government	3	POL101 Intro to American Political Process	3
POL101H Honors American National Government	3	POL101 Intro to American Political Process	3
POL1020 State and Local Government	3	POL101 Intro to American Political Process	3
POL1040 Introduction to Peace & Conflict Studies	3	POL100 Political Science Elective	3

POL179H Honors Contract in Political Science	1	OE 100 Open Elective	1
POL2030 Comparative Politics	3	POL200 Political Science Elective	3
POL2040 Conflict Resolution Skills	3	POL200 Political Science Elective	3
POL2050 Study Abroad in Peace and Conflict Resolution	3	POL200 Political Science Elective	3
POL2060 Political Systems of Africa	3	POL200 Political Science Elective	3
POL2070 International Relations	3	POL200 Political Science Elective	3
POL2100 Constitutional Law	3	LAW200 Business Law Elective	3
POL2110 Terrorism and Counterterrorism	3	POL200 Political Science Elective	3
POL2120 Women and Politics	3	POL200 Political Science Elective	3
POL2130 Politics of Race	3	POL200 Political Science Elective	3
POL2140 Implement Peace Studies&Conflict Mgt Theories&Practi	3	POL200 Political Science Elective	3

### ***Practical Nursing (PNUR)***

PNUR1300 Introduction to Patient Care	2	OE 100 Open Elective	2
PNUR1321 Nursing Management of Adults I	7	OE 100 Open Elective	7
PNUR1330 Nursing Management of Adults II	8	OE 100 Open Elective	8
PNUR1341 Lifespan Nursing for the Practical Nurse	4	OE 100 Open Elective	4

### ***Psychology (PSY)***

PSY1010 General Psychology	3	PSY101 Introduction to Psychology	3
PSY101H Honors General Psychology	3	PSY101 Introduction to Psychology	3
PSY1050 Introduction to Industrial/Organizational Psych	3	PSY100 Psychology Elective	3
PSY1060 Cross-Cultural Competency for Health Care Providers	1	OE 100 Open Elective	1
PSY179H Honors Contract in Psychology	1	OE 100 Open Elective	1
PSY2010 Child Growth & Development	3	PSY265 Lifespan Development	3
PSY201H Honors Child Growth & Development	3	PSY265 Lifespan Development	3
PSY2020 Life Span Development	4	PSY265 Lifespan Development	4
PSY202H Honors Life Span Development	4	PSY265 Lifespan Development	4
PSY2040 Social Psychology	3	SOC250 Social Psychology	3
PSY2050 Psychology of Personality	3	PSY263 Theories of Personality	3
PSY2060 Adolescent Psychology	3	PSY265 Lifespan Development	3
PSY2070 Behavior Modification	3	PSY200 Psychology Elective	3
PSY2080 Abnormal Psychology	3	PSY362 Abnormal Behavior	3
PSY2100 Introduction to Aging	3	PSY200 Psychology Elective	3
PSY2110 Educational Psychology	3	EDU250 Educational Psychology	3
PSY2120 Multicultural Health Psychology	3	PSY200 Psychology Elective	3
PSY2150 Quantitative Methods in Behavioral Science	4	PSY200 Psychology Elective	4

### ***Radiography (RADT)***

RADT1300 Fundamentals of Radiography	4	OE 100 Open Elective	4
RADT1350 Radiographic Technique	3	OE 100 Open Elective	3
RADT1400 Radiographic Positioning	3	OE 100 Open Elective	3
RADT1410 Intermediate Radiographic Positioning	3	OE 100 Open Elective	3
RADT1911 Clinical Radiography I	7	OE 100 Open Elective	7
RADT191A Clinical Radiography I	6	OE 100 Open Elective	6
RADT191B Clinical Radiography I	1	OE 100 Open Elective	1
RADT191S Clinical Radiography I	5	OE 100 Open Elective	5
RADT2350 Radiographic Pathology	3	OE 200 Open Elective	3
RADT2361 Interventional Radiography & Pharmacology	2	OE 200 Open Elective	2
RADT2400 Imaging Systems	3	OE 200 Open Elective	3
RADT2510 Fundamentals of Mammography	4	OE 200 Open Elective	4

RADT251A Introduction to Mammography	1	OE 200 Open Elective	1
RADT251B Anatomy & Pathology of the Breast	1	OE 200 Open Elective	1
RADT251C Positioning Techniques for Breast Imaging	1	OE 200 Open Elective	1
RADT251D Physics of Mammography	1	OE 200 Open Elective	1
RADT2520 Advanced Procedures in Mammography	4	OE 200 Open Elective	4
RADT252A Sterile Technique & Intervention Procedures	1	OE 200 Open Elective	1
RADT252B Ultrasound Breast Imaging and Registry Review	1	OE 200 Open Elective	1
RADT252C Legal Issues & MQSA Guidelines	1	OE 200 Open Elective	1
RADT252D Accreditation Process for Mammography	1	OE 200 Open Elective	1
RADT2911 Clinical Radiography II	7	OE 200 Open Elective	7
RADT291A Clinical Radiography II	6	OE 200 Open Elective	6
RADT291B Clinical Radiography II	1	OE 200 Open Elective	1
RADT291S Clinical Radiography II	7	OE 200 Open Elective	7
RADT2921 Clinical Radiography III	5	OE 200 Open Elective	5
RADT292S Clinical Radiography III	7	OE 200 Open Elective	7
RADT2930 Mammography Applications	3	OE 200 Open Elective	3

### ***Recording Arts and Technology (RAT)***

RAT1010 Survey of Recording Industry	3	MUS101 Music Elective	3
RAT1100 Sound Recording and Design	3	MUS230 Intro to Sound & Recording Tech	3
RAT1160 Making Independent Recordings	3	MUS101 Music Elective	3
RAT1300 Introduction to Recording	3	MUS101 Music Elective	3
RAT1310 Studio Operations	4	MUS101 Music Elective	4
RAT1320 Audio Transducers	3	MUS101 Music Elective	3
RAT1400 Concert Promotion	3	MUS101 Music Elective	3
RAT1450 Concert Tour Management	3	MUS101 Music Elective	3
RAT1500 Recording Theory I	3	MUS101 Music Elective	3
RAT1511 Recording Lab I	2	MUS101 Music Elective	2
RAT1520 Audio Signal Processing	3	MUS101 Music Elective	3
RAT1530 Digital Audio Theory	3	MUS101 Music Elective	3
RAT1600 Concert Technical Production	3	MUS101 Music Elective	3
RAT2300 Recording Theory II	3	MUS200 Music Elective	3
RAT2311 Recording Lab II	2	MUS200 Music Elective	2
RAT2330 Digital Audio Mixing	3	MUS200 Music Elective	3
RAT2341 Location Recording	2	MUS200 Music Elective	2
RAT2350 Audio Mastering	3	MUS200 Music Elective	3
RAT2440 Sound for Theatre	3	MUS200 Music Elective	3
RAT2520 Acoustics & Recoding Studio Design	3	MUS200 Music Elective	3
RAT2540 Live Sound Reinforcement	3	MUS200 Music Elective	3
RAT2550 Advanced Live Sound Reinforcement	3	MUS200 Music Elective	3
RAT2940 Audio Recording Field Experience	1-2	MUS200 Music Elective	N/A
RAT2990 Recording Arts & technology Capstone	3	MUS200 Music Elective	3

### ***Religious Studies (REL)***

REL1010 Introduction to Religious Studies	3	CUL100 Cultural Studies Elective	3
REL179H Honors Contract in Religious Studies	3	CUL100 Cultural Studies Elective	3
REL2010 Religious Traditions of Western Christianity	3	CUL200 Cultural Studies Elective	3
REL2020 Religious Traditions of Judaism	3	CUL200 Cultural Studies Elective	3
REL2030 Religious Traditions of Islam	3	CUL200 Cultural Studies Elective	3
REL2040 Religious Traditions of India	3	CUL200 Cultural Studies Elective	3
REL2050 Religious Traditions of China & Japan	3	CUL200 Cultural Studies Elective	3

REL2060 African-American Religious Experience	3	CUL200 Cultural Studies Elective	3
<b>Respiratory Care (RESP)</b>			
RESP1300 Respiratory Care Equipment	4	OE 100 Open Elective	4
RESP1310 Cardiopulmonary Physiology	3	OE 100 Open Elective	3
RESP1320 Acid-Base & Hemodynamics	2	OE 100 Open Elective	2
RESP1330 Cardiopulmonary Assessment & Pulmonary Disease	5	OE 100 Open Elective	5
RESP1340 Pharmacology for Respiratory Care	2	OE 100 Open Elective	2
RESP1700 Asthma Management	1	OE 100 Open Elective	1
RESP2210 Introduction to Mechanical Ventilation	1	OE 200 Open Elective	1
RESP2300 Basic Therapeutic Procedures	3	OE 200 Open Elective	3
RESP2310 Mechanical Ventilation	4	OE 200 Open Elective	4
RESP2320 Pediatric/Neonatal Respiratory Care	2	OE 200 Open Elective	2
RESP2330 Respiratory Home Care/ Rehabilitation	1	OE 200 Open Elective	1
RESP2341 Patient Management Problems	1	OE 200 Open Elective	1
RESP2910 Respiratory Care Directed Practice I	3	OE 200 Open Elective	3
RESP2920 Respiratory Care Directed Practice II	5	OE 200 Open Elective	5
RESP2930 Respiratory Care Directed Practice III	5	OE 200 Open Elective	5
<b>Russian (RUSS)</b>			
RUSS1010 Beginning Russian I	4	OE 100 Open Elective	4
RUSS1020 Beginning Russian II	4	OE 100 Open Elective	4
RUSS2010 Intermediate Russian I	3	OE 200 Open Elective	3
RUSS2020 Intermediate Russian II	3	OE 200 Open Elective	3
RUSS2410 Russian Conversation & Composition	3	OE 200 Open Elective	3
RUSS2420 Russian Lit & Culture	3	OE 200 Open Elective	3
<b>Sociology (SOC)</b>			
SOC1010 Introductory Sociology	3	SOC101 Principles of Sociology	3
SOC101H Honors Introductory Sociology	3	SOC101 Principles of Sociology	3
SOC1020 Social Institutions	3	SOC100 Sociology Elective	3
SOC179H Honors Contract in Sociology	1	OE 100 Open Elective	1
SOC2010 Social Problems	3	SOC200 Sociology Elective	3
SOC201H Honors Social Problems	3	SOC200 Sociology Elective	3
SOC2020 Sociology of the Family	3	SOC310 Sociology of the Family	3
SOC2051 Introduction to Social Welfare	3	SOC200 Sociology Elective	3
SOC2060 Human Behavior & Social Environment	3	SOC200 Sociology Elective	3
SOC2070 Poverty in the United States	3	SOC200 Sociology Elective	3
SOC2100 Aging and Society	3	SOC200 Sociology Elective	3
SOC2110 Death and Dying	3	FOR485 Death and Dying	3
SOC2150 Deviance	3	SOC200 Sociology Elective	3
SOC2160 Introduction to Criminology	3	ENF293 Criminology	3
SOC2210 Dating & Intimate Relationships	3	SOC200 Sociology Elective	3
SOC2310 Contemporary American Black-White Relations	3	SOC200 Sociology Elective	3
SOC2410 Sociology of Gender	3	SOC361 Sociology of Gender	3
SOC2510 Urban Sociology	3	SOC200 Sociology Elective	3
SOC2550 Race and Ethnic Relations	3	SOC200 Sociology Elective	3
SOC2830 Cooperative Field Experience	1-3	SOC200 Sociology Elective	N/A
<b>Spanish (SPAN)</b>			
SPAN1011 Beginning Spanish Lang & Culture I	4	SPA101 Elementary Spanish I	4
SPAN1021 Beginning Spanish Lang & Cultures II	4	SPA102 Elementary Spanish II	4

SPAN2010 Intermediate Spanish I	3	SPA201 Intermediate Spanish I	3
SPAN2020 Intermediate Spanish II	3	SPA200 Spanish Elective	3
SPAN2411 Spanish Conversation & Composition	3	SPA200 Spanish Elective	3
SPAN2420 Introduction to Spanish Culture, Civilization & Lit	3	SPA200 Spanish Elective	3
SPAN2430 Civilization, Culture, & Lit of Latin America	3	SPA200 Spanish Elective	3

**Speech Communication (SPCH)**

SPCH0910 Basic Communication Skills	3	No Credit	*
SPCH1000 Fundamentals of Interpersonal Communication	3	COM100 Communication Elective	3
SPCH1010 Fundamentals of Speech Communication	3	COM130 Oral Communication and Presentation	3
SPCH101H Honors Fundamentals of Speech Communication	3	COM130 Oral Communication and Presentation	3
SPCH1050 Voice and Articulation	3	COM100 Communication Elective	3
SPCH1210 Group Discussion	3	COM100 Communication Elective	3
SPCH2000 Introduction to Communication Theory	3	COM100 Communication Elective	3
SPCH2010 Advanced Public Speaking	3	COM100 Communication Elective	3
SPCH2020 Interviewing	3	COM100 Communication Elective	3
SPCH202A Interviewing Overview	1	OE 200 Open Elective	1
SPCH202B Selection Interviewing	1	OE 200 Open Elective	1
SPCH202C Workplace Interviewing	1	OE 200 Open Elective	1
SPCH2050 Oral Interpretation	3	COM200 Communication Elective	3
SPCH2060 Interviewing for Information	1	OE 200 Open Elective	1
SPCH2070 Relational Interviewing	1	OE 200 Open Elective	1
SPCH2110 Argumentation and Debate	3	COM200 Communication Elective	3
SPCH2120 Forensics Activity	1	OE 200 Open Elective	1
SPCH2130 Business & Professional Communication	3	COM200 Communication Elective	3
SPCH2150 Introduction to Speech Pathology	3	COM200 Communication Elective	3
SPCH2160 Intercultural Communication	3	COM200 Communication Elective	3
SPCH2180 Principles of Phonetics	3	COM200 Communication Elective	3

**Sports and Exercise Studies (SES)**

SES1001 Introduction to Sport and Exercise Studies	2	NAT100 Natural Science Elective	2
SES1040 Teaching Exercise Training Techniques	3	NAT100 Natural Science Elective	3
SES1100 Fundamental Fitness & Sport Management	3	NAT100 Natural Science Elective	3
SES1201 Fitness & Wellness Coaching	3	NAT200 Natural Science Elective	3
SES2000 Essentials of Sport Injury Care	3	NAT200 Natural Science Elective	3
SES2010 Exercise and Movement Anatomy	3	NAT200 Natural Science Elective	3
SES2100 Sport & Exercise Physiology	3	NAT200 Natural Science Elective	3
SES2130 Kinesiology: Fundamentals of Human Movement	3	NAT200 Natural Science Elective	3
SES2210 Exercise Testing, Measurement, & Evaluation	3	NAT200 Natural Science Elective	3
SES2220 Exercise Prescription & Program Design	3	NAT200 Natural Science Elective	3
SES2300 Personal Training Certification Prep	3	NAT200 Natural Science Elective	3
SES2310 Advanced Training Concepts & Techniques	3	NAT200 Natural Science Elective	3
SES2320 Group Fitness Instructor	3	NAT200 Natural Science Elective	3
SES2330 Motor Learning & Development	3	NAT200 Natural Science Elective	3
SES2340 Analysis of Motor Skills	3	NAT225 Motor Development	3
SES2350 Exercise for Special Populations	3	NAT200 Natural Science Elective	3
SES2400 Sports Coaching	3	NAT200 Natural Science Elective	3
SES2840 Practicum: Sport & Exercise Studies	2	NAT200 Natural Science Elective	2

**Surgical Technology (SURT)**

SURT1000 Survey of Surgical Technology	1	OE 100 Open Elective	1
--	---	----------------------	---

SURT1300 Introduction to Surgery	5	OE 100 Open Elective	5
SURT130L Surgery Lab	2	OE 100 Open Elective	2
SURT1330 General Surgery	5	OE 100 Open Elective	5
SURT1700 Sterile Processing Tech I	4	OE 100 Open Elective	4
SURT1710 Sterile Processing Tech II	4	OE 100 Open Elective	4
SURT1720 Introduction to Hospital Administration	1	OE 100 Open Elective	1
SURT1861 Clinical Experience	2	OE 100 Open Elective	2
SURT1911 Clinical Experience I	3	OE 100 Open Elective	3
SURT1921 Clinical Experience II	2	OE 100 Open Elective	2
SURT2300 Surgical Specialties	5	OE 200 Open Elective	5
SURT2851 Clinical Experience III	3	OE 200 Open Elective	3
SURT2862 Clinical Experience IV	4	OE 200 Open Elective	4

### ***Theatre Arts (THEA)***

THEA1010 Theatre Appreciation	3	THR222 Introduction to Theatre	3
THEA1100 Survey & Appreciation of American Musical Theatre	3	THR222 Introduction to Theatre	3
THEA1300 Fundamentals of Theatrical Makeup	3	THR100 Theatre Elective	3
THEA1320 Introduction to Stage Costumes	3	THR100 Theatre Elective	3
THEA1400 Stage Design I- Scenery	3	THR100 Theatre Elective	3
THEA1410 Stage Design II- Scenery and Lighting	3	THR100 Theatre Elective	3
THEA1430 Introduction to Scenery & Stagecrafts	3	THR100 Theatre Elective	3
THEA1440 Introduction to Stage Lighting	3	THR100 Theatre Elective	3
THEA1500 Acting I	3	THR250 The Art of Acting	3
THEA1510 Acting II	3	THR250 The Art of Acting	3
THEA1520 Improvisation & Performance I	3	THR100 Theatre Elective	3
THEA1530 Stagecrafts	2	THR100 Theatre Elective	2
THEA1540 Rehearsal & Performance	2	THR100 Theatre Elective	2
THEA1550 Practicum in Technical Theatre	2	THR100 Theatre Elective	2
THEA1600 Acting for the Camera I	3	THR100 Theatre Elective	3
THEA2010 Script Analysis	3	THR200 Theatre Elective	3
THEA2100 Arts Management	3	THR200 Theatre Elective	3
THEA2210 History of Theatre and Drama I	3	THR200 Theatre Elective	3
THEA2220 History of Theatre and Drama II	3	THR200 Theatre Elective	3
THEA2400 Playwriting	3	THR200 Theatre Elective	3
THEA2440 Sound of Theatre	3	THR200 Theatre Elective	3
THEA2450 Drafting for Theatre	3	THR200 Theatre Elective	3
THEA2500 Acting III	3	THR250 The Art of Acting	3
THEA2510 Acting IV	3	THR250 The Art of Acting	3
THEA2520 Improvisation & Performance II	2	THR200 Theatre Elective	2
THEA2540 Advanced Rehearsal & Performance	2	THR200 Theatre Elective	2
THEA2550 Advanced Practicum in Technical Theatre	2	THR200 Theatre Elective	2
THEA2600 Acting for the Camera II	3	THR200 Theatre Elective	3
THEA2740 Internship	3	THR200 Theatre Elective	3
THEA2830 Cooperative Field Experience	1-3	THR200 Theatre Elective	N/A

### ***Urban Studies (UST)***

UST1010 Introduction to Urban Studies	3	CUL100 Cultural Studies Elective	3
UST1020 Urban Geography	3	CUL100 Cultural Studies Elective	3
UST1120 History of Cleveland	3	CUL100 Cultural Studies Elective	3
UST179H Honors Contract in Urban Studies	3	CUL100 Cultural Studies Elective	3
UST2020 Urban Cultures	3	CUL200 Cultural Studies Elective	3
UST2070 Urban Politics	3	CUL200 Cultural Studies Elective	3

UST2640 American Urban History	3	CUL200 Cultural Studies Elective	3
<b>Veterinary Technology (VT)</b>			
VT1100 Veterinary Medical Terminology	1	OE 100 Open Elective	1
VT1200 Veterinary Law & Ethics	1	OE 100 Open Elective	1
VT1320 Veterinary Office Applications	3	OE 100 Open Elective	3
VT1401 Veterinary Science I	4	OE 100 Open Elective	4
VT1451 Veterinary Diagnostic Imaging	2	OE 100 Open Elective	2
VT1500 Veterinary Science II	4	OE 100 Open Elective	4
VT1520 Veterinary Parasitology	2	OE 100 Open Elective	2
VT1600 Veterinary Surgical Nursing & Assisting	3	OE 100 Open Elective	3
VT2300 Pharmacology for Veterinary Technicians	2	OE 200 Open Elective	2
VT2401 Veterinary Pathology I	2	OE 200 Open Elective	2
VT2411 Veterinary Pathology II	2	OE 200 Open Elective	2
VT2500 Small Animal Health & Disease	2	OE 200 Open Elective	2
VT2510 Large Animal Health & Disease	2	OE 200 Open Elective	2
VT2600 Anesthesiology, Emergency Techniques & Dentistry	3	OE 200 Open Elective	3
VT2700 Avian and Exotic Animal Medicine	2	OE 200 Open Elective	2
VT2851 Veterinary Practicum & Seminar I	1	OE 200 Open Elective	1
VT2860 Veterinary Practicum & Seminar II	2	OE 200 Open Elective	2
VT2490 Veterinary Field Experience	2	OE 200 Open Elective	2
<b>Visual Communication and Design (VC&amp;D)</b>			
VC&D1000 Visual Communication Foundation	3	OE 100 Open Elective	3
VC&D1015 Digital Studio Basics	3	OE 100 Open Elective	3
VC&D1061 History of Graphic Design	3	OE 100 Open Elective	3
VC&D1200 Typography & Layout	3	OE 100 Open Elective	3
VC&D1423 2D Design	3	OE 100 Open Elective	3
VC&D1940 Field Experience I	1-3	OE 100 Open Elective	N/A
VC&D2301 Graphic Design & Illustration	3	OE 200 Open Elective	3
VC&D2401 Designing for Production	3	OE 200 Open Elective	3
VC&D2530 Professional Practice in Visual Communication&Design	3	OE 200 Open Elective	3
VC&D2541 Individual Projects	3	OE 200 Open Elective	3
VC&D2600 Graphic Production	2	OE 200 Open Elective	3
VC&D2701 Media Design	3	OE 200 Open Elective	3
VC&D2830 Cooperative Field Experience	3	OE 200 Open Elective	3
VC&D2940 Field Experience II	1-3	OE 200 Open Elective	N/A
VC&D2991 Portfolio Prep	3	OE 200 Open Elective	3
<b>Visual Communication and Design (Digital Video &amp; Filmmaking) (VCDV)</b>			
VCDV1180 Introduction to Digital Video & Digital Filmmaking	3	OE 100 Open Elective	3
VCDV2180 Digital Cinematography	3	OE 200 Open Elective	3
VCDV2280 Adv Digital Video&Digital Filmmaking: Expl Genre & Tech	3	OE 200 Open Elective	3
VCDV2380 Visual Effects Compositing for Digital Video	3	OE 200 Open Elective	3
VCDV2480 Motion Graphics for Digital Video	3	OE 200 Open Elective	3
VCDV2580 Digital Versatile Disk Authoring & Design	3	OE 200 Open Elective	3
VCDV2680 Advanced Digital Cinematography	3	OE 200 Open Elective	3
VCDV2780 Advanced Motion Graphic	3	OE 200 Open Elective	3
<b>Visual Com&amp;Design (Graphic Design) (Advertising Design) VCAD/VCGD</b>			
VCAD2520 Creating Advertising Campaign	3	OE 200 Open Elective	3

VCAD2621 Advertising Studio I	3	OE 200 Open Elective	3
VCAD2721 Advertising Studio II	3	OE 200 Open Elective	3
VCGD1500 Advertising & Design	3	OE 200 Open Elective	3
VCGD2131 Magazine Design	3	OE 200 Open Elective	3
VCGD2231 Publication Design	3	OE 200 Open Elective	3
VCGD2331 Brand Identity Design	3	OE 200 Open Elective	3
VCGD2431 Package Design	3	OE 200 Open Elective	3
VCDG2631 Graphic Design Studio I	3	OE 200 Open Elective	3
VCGD2730 Graphic Design Studio II	2	OE 200 Open Elective	2

***Visual Communication and Design (Illustration) (VCIL)***

VCIL1141 Rendering Techniques	3	OE 100 Open Elective	3
VCIL1640 Design	3	OE 100 Open Elective	3
VCIL2040 3D Motion	3	OE 200 Open Elective	3
VCIL2141 Illustration Techniques	3	OE 200 Open Elective	3
VCIL2241 Advanced Illustration	3	OE 200 Open Elective	3
VCIL2341 Illustration for Story, Sequence& Narrative	3	OE 200 Open Elective	3
VCIL2440 3D Simulation	3	OE 200 Open Elective	3
VCIL2540 3D Studio	3	OE 200 Open Elective	3
VCIL2641 Illustration Studio I	3	OE 200 Open Elective	3
VCIL2741 Illustration Studio II	3	OE 200 Open Elective	3

***Visual Communication and Design (Photography)(VCPH)***

VCPH1050 Black & White Photography I	3	OE 100 Open Elective	3
VCPH1150 History of Photography	3	OE 100 Open Elective	3
VCPH1261 Photography I	3	OE 100 Open Elective	3
VCPH1450 Digital Imaging I	3	OE 100 Open Elective	3
VCPH2050 Commercial Studio Techniques I	3	OE 200 Open Elective	3
VCPH2260 Photography II	3	OE 200 Open Elective	3
VCPH2450 Digital Imaging II	3	OE 200 Open Elective	3
VCPH2541 Individual Projects- Photography	3	OE 200 Open Elective	3
VCPH2550 Commercial Studio Techniques II	3	OE 200 Open Elective	3
VCPH2660 Photography III	3	OE 200 Open Elective	3
VCPH2760 Editorial Photography	3	OE 200 Open Elective	3
VCPH2990 Photographic Portfolio Prep	2	OE 200 Open Elective	2

***Visual Communication&Design (Web and Interactive Media) (VCIM)***

VCIM1200 Game Design I: Introduction to Game Design	3	OE 100 Open Elective	3
VCIM1400 Game Design II: Game Engines	3	OE 100 Open Elective	3
VCIM1570 Web Publishing I: HTML	3	OE 100 Open Elective	3
VCIM1770 Web Publishing II: Site Theory & Construction	3	OE 100 Open Elective	3
VCIM1970 Midpoint Portfolio Review	1	OE 100 Open Elective	1
VCIM2071 Service-Learning Web & Interactive Studio	3	OE 200 Open Elective	3
VCIM2200 Game Design III: Game Design Studio	3	OE 200 Open Elective	3
VCIM2270 Animation for the Web & Media	3	OE 200 Open Elective	3
VCIM2280 Web Publishing III: Media Rich Websites	3	OE 200 Open Elective	3
VCIM2290 Web Publishing IV: Data Driven Sites	3	OE 200 Open Elective	3
VCIM2371 Interactive Media I	3	OE 200 Open Elective	3
VCIM2380 Interactive Media II	3	OE 200 Open Elective	3
VCIM2400 Game Design Portfolio	3	OE 200 Open Elective	3
VCIM2470 Virtual Reality Imaging	2	OE 200 Open Elective	2

VCIM2571 Interactive Media Studio	3	OE 200 Open Elective	3
VCIM2940 Field Experience	3	OE 200 Open Elective	3
<b><i>Women's Studies (WST)</i></b>			
WST1510 Introduction to Women's Studies	3	CUL100 Cultural Studies Elective	3
WST1520 Women's Films	3	CUL100 Cultural Studies Elective	3
WST200H Honors Women and Reform	3	CUL200 Cultural Studies Elective	3
WST2010 Women in the World	3	CUL200 Cultural Studies Elective	3
WST2020 Women, Science, & Technology	3	CUL200 Cultural Studies Elective	3
WST2030 Women and Art	3	CUL200 Cultural Studies Elective	3
WST2050 Introduction to Personal & Reflective Writing	3	CUL200 Cultural Studies Elective	3
WST2120 Women and Politics	3	CUL200 Cultural Studies Elective	3
WST2850 Practicum in Women's Studies	3	CUL200 Cultural Studies Elective	3