

BASED ON THE 2018-2019 LAKELAND COMMUNITY COLLEGE CATALOG AND THE			
2018-2019 TIFFIN UNIVERSITY ACADEMIC BULLETIN			
Lakeland Community College Course Equivalence			
<u>LAKELAND COMMUNITY COLLEGE</u>		<u>TIFFIN UNIVERSITY</u>	
	Sem. Hrs.		Sem. Hrs.
<i>ACCOUNTING (ACCT)</i>			
ACCT1100 Introduction to Financial Accounting	4	ACC201 Survey of Accounting	3
ACCT1200 Introduction to Managerial Accounting	3	ACC210 Analysis of the Accounting Process	3
ACCT1270 Financial Analysis Using Spreadsheets	3	ACC100 Accounting Elective	3
ACCT2100 Intermediate Accounting I	4	ACC200 Accounting Elective	3
ACCT2110 Managerial Accounting: Cost	4	ACC200 Accounting Elective	3
ACCT2120 Auditing Theory and Practice	3	ACC200 Accounting Elective	3
ACCT2130 Advanced Topics in Accounting	3	ACC200 Accounting Elective	3
ACCT2140 Ethics & Professional Standards for Acc	1	ACC200 Accounting Elective	1
ACCT2150 Accounting Information Systems	3	ACC200 Accounting Elective	3
ACCT2200 Intermediate Accounting II	4	ACC200 Accounting Elective	3
ACCT2210 Managerial Accounting: Finance	4	ACC228 Managerial Accounting	3
ACCT2390 Tax Accounting	4	ACC200 Accounting Elective	3
<i>AMERICAN SIGN LANGUAGE (ASLI)</i>			
ASLI1100 Introduction to American Sign Language I	4	OE 100 Open Elective	4
ASLI1200 Introduction to American Sign Language II	4	OE 100 Open Elective	4
ASLI1400 Fingerspelling	3	OE 100 Open Elective	3
ASLI1550 Deaf History and Culture	3	OE 100 Open Elective	3
ASLI1700 Deaf Literature	3	OE 100 Open Elective	3
ASLI1800 American Sign Language I	4	OE 100 Open Elective	4
ASLI1830 American Sign Language: Discourse	3	OE 100 Open Elective	3
ASLI1850 American Sign Language II	4	OE 100 Open Elective	4
ASLI2700 Resources Concerning the Deaf Community	3	OE 200 Open Elective	3
ASLI2750 Appl Issues Concerning the Deaf Community	3	OE 200 Open Elective	3
<i>ANTHROPOLOGY (ANTH)</i>			
ANTH1160 Introduction to Cultural Anthropology	3	CUL100 Cultural Studies Elective	3
<i>ART (ARTS)</i>			
ARTS1120 Art Appreciation	3	ART210 Art Appreciation	3
ARTS1130 Art Drawing I	3	ART100 Art Elective	3
ARTS1135 Art Drawing II	3	ART100 Art Elective	3
ARTS1140 Life Drawing I	3	ART100 Art Elective	3
ARTS1145 Life Drawing II	3	ART100 Art Elective	3
ARTS2220 Survey of Art I	3	ART200 Art Elective	3
ARTS2230 Survey of Art II	3	ART200 Art Elective	3
ARTS2250 Painting I	3	ART200 Art Elective	3
ARTS2255 Painting II	3	ART200 Art Elective	3
ARTS2260 Ceramics I	3	ART200 Art Elective	3

ARTS2265 Ceramics II	3	ART200 Art Elective	3
ARTS2275 Jewelry/Metals I	3	ART200 Art Elective	3
ARTS2276 Jewelry/Metals II	3	ART200 Art Elective	3
ARTS2277 Jewelry/Metals III	3	ART200 Art Elective	3
ARTS2290 Sculpture I	3	ART200 Art Elective	3
ARTS2295 Sculpture II	3	ART200 Art Elective	3
ARTS2300 Watercolor Painting I	3	ART200 Art Elective	3
ARTS2305 Watercolor Painting II	3	ART200 Art Elective	3
BIOLOGY (BIOL)			
BIOL1010 Intro Biology: Cells, Genetics and Evolution	3	BIO100 Biology Elective	3
BIOL1020 Intro Biology: Organismic Biology&Ecology	3	BIO100 Biology Elective	3
BIOL1030 Environmental Issues and Solutions	3	NAT215 Environmental Science	3
BIOL1140 Human Biology	3	BIO100 Biology Elective	3
BIOL1150 Plant Biology	4	NAT100 Natural Science Elective	3
BIOL1160 Animal Biology	4	BIO100 Biology Elective	3
BIOL1170 Ecology and Environmental Biology	4	NAT100 Natural Science Elective	3
BIOL1180 Tropical Biology	4	NAT100 Natural Science Elective	3
BIOL1190 Introduction to Evolutionary Biology	4	NAT100 Natural Science Elective	3
BIOL1200 Funda of Biology for the Health Techno	4	NAT100 Natural Science Elective	3
BIOL1510 Principles of Biology I	4	BIO101+BIOL101L Contem Biological Problems+Lab	3+1
BIOL1520 Principles of Biology II	4	BIO100 Biology Elective	3
BIOL2210 Anatomy and Physiology I	4	NAT150 Introduction to Anatomy & Physiology	3
BIOL2220 Anatomy and Physiology II	4	NAT200 Natural Science Elective	3
BIOL2700 Microbiology	4	NAT200 Natural Science Elective	3
BIOL2800 Immunology	2	NAT200 Natural Science Elective	2
BIOL2900 Special Topics in Biology	2-4	NAT200 Natural Science Elective	N/A
BIOTECHNOLOGY SCIENCE (BIOS)			
BIOS1050 Introduction to Biotechnology Science	3	NAT100 Natural Science Elective	3
BIOS1200 Biotechnology Science Lab Skills	5	NAT100 Natural Science Elective	3
BIOS1500 Introduction to Biochemistry	4	NAT100 Natural Science Elective	3
BIOS1600 Advanced Molecular Separations	4	NAT100 Natural Science Elective	3
BIOS2100 Applied Microbiology	3	NAT200 Natural Science Elective	3
BIOS2400 Tissue Culture	3	NAT200 Natural Science Elective	3
BIOS2500 Recombinant DNA Technology	4	NAT200 Natural Science Elective	3
BIOS2550 Introduction to Bioinformatics	1	NAT200 Natural Science Elective	1
BIOS2600 Bioscience Manufacturing Processes	5	NAT200 Natural Science Elective	5
BIOS2700 Internship	5	NAT200 Natural Science Elective	3
BIOS2800 Biotechnology Science Seminar	1	NAT200 Natural Science Elective	1
BIOS2901 Clinical Molecular Diagnostics	4		
BUSINESS MANAGEMENT (BUSM)			
BUSM1050 Keyboarding	1	OE 100 Open Elective	1
BUSM1060 Keyboarding Skill Development	1	OE 100 Open Elective	1
BUSM1300 Introduction to Business	3	MGT121 How Business Works	3
BUSM1330 Business Ethics	3	MGT100 Management Elective	3

BUSM1400 Professional Personal Selling	3	MGT100 Management Elective	3
BUSM1500 International Business in a Global Enviro	3	MGT100 Management Elective	3
BUSM1620 Introduction to Entrepreneurship	3	MGT100 Management Elective	3
BUSM1640 Entrepreneurial Management	3	MGT100 Management Elective	3
BUSM1700 Principles of E-Business	3	MGT100 Management Elective	3
BUSM1800 Essentials of Management&Supervision	3	MGT201 Management of Organizations	3
BUSM2000 Principles of Management	3	MGT201 Management of Organizations	3
BUSM2100 Business Law I	3	LAW211 Business Law I	3
BUSM2150 Business Law II	3	LAW212 Business Law II	3
BUSM2200 Organizational Behavior	3	MGT200 Management Elective	3
BUSM2250 Leadership Development	3	SCS220 Introduction to Leadership	3
BUSM2300 Human Resource Management	3	MGT200 Management Elective	3
BUSM2330 Employment Practices	3	MGT200 Management Elective	3
BUSM2350 Labor-Management Relations	3	MGT200 Management Elective	3
BUSM2370 Compensation and Benefits	3	MGT200 Management Elective	3
BUSM2380 Training Skills and Techniques	3	MGT200 Management Elective	3
BUSM2400 Business Communication	3	COM200 Communication Elective	3
BUSM2500 Principles of Marketing	3	MKT151 Introductory Marketing	3
BUSM2520 Marketing of Services	3	MKT200 Marketing Elective	3
BUSM2530 Advertising	3	MKT253 Marketing Communications	3
BUSM2550 Direct and Internet Marketing	3	MKT200 Marketing Elective	3
BUSM2560 International Marketing	3	MKT200 Marketing Elective	3
BUSM2650 New Venture Creation	3	MKT200 Marketing Elective	3
BUSM2700 Management Philosophy and Practice	3	MKT200 Marketing Elective	3
BUSM2800 Business Co-Op Experience	1-4	MKT200 Marketing Elective	N/A
BUSM2900 Special Topics in Business	1-3	MKT200 Marketing Elective	N/A
CAD TECHNOLOGY (CADT)			
CADT1100 Introduction to AutoCAD	3	OE 100 Open Elective	3
CADT1500 Advanced AutoCAD	3	OE 100 Open Elective	3
CADT2100 Introduction to SolidWorks	3	OE 200 Open Elective	3
CADT2500 Advanced SolidWorks	3	OE 200 Open Elective	3
CADT2600 SolidWorks Design Productivity	3	OE 200 Open Elective	3
CHEMISTRY (CHEM)			
CHEM1050 Chemistry in the Everyday World	3	CHM100 Chemistry Elective	3
CHM1100 Elementary Chemistry	4	CHM100 Chemistry Elective	3
CHEM1150 Introduction to Organic Chemistry	4	CHM100 Chemistry Elective	3
CHEM1500 General Chemistry I	5	CHM131 General Chemistry I + CHM131L	3+1
CHEM1600 General Chemistry II	5	CHM132 General Chemistry II + CHM132L	3+1
CHEM2000 Quantitative Analysis	5	CHM200 Chemistry Elective	3
CHEM2500 Organic Chemistry I	5	CHM200 Chemistry Elective	3
CHEM2600 Organic Chemistry II	5	CHM200 Chemistry Elective	3
CHEM2900 Special Topics in Chemistry	1-5	CHM200 Chemistry Elective	N/A
CHINESE (CHIN)			
CHIN1001 Elementary Chinese I	4	OE 100 Open Elective	4

CHIN1002 Elementary Chinese II	4	OE 100 Open Elective	4
COMPUTER INTEGRATED MANUFACTURING (CIMN)			
CIMN0950 Introduction to Machine-Tool Technology	2	No Credit	*
CIMN0960 Intro to Machine-Tool Setup and CAM	2	No Credit	*
CIMN0980 Manufacturing Shop Mathematics	2	No Credit	*
CIMN0990 Basic Blueprint Reading and Sketching	2	No Credit	*
CIMN1001 Careers in Manufacturing	1	OE 100 Open Elective	1
CIMN1110 Machining Processes	3	OE 100 Open Elective	3
CIMN1160 Applied Electricity	2	OE 100 Open Elective	2
CIMN1210 Materials Processing	3	OE 100 Open Elective	3
CIMN1420 Compu Numerical Control Port Program	2	OE 100 Open Elective	2
CIMN1430 Intro to Computer Assisted Part Program	2	OE 100 Open Elective	2
CIMN1450 Programming CNC Lathes	2	OE 100 Open Elective	2
CIMN1460 Programming CNC Machining Centers	2	OE 100 Open Elective	2
CIMN2190 Manufacturing Methods and Costs	3	OE 200 Open Elective	3
CIMN2240 Jig and Fixture Design I	3	OE 200 Open Elective	3
CIMN2390 Fluid Power Technology	3	OE 200 Open Elective	3
CIMN2840 Repair and Maintenance Capstone	2	OE 200 Open Elective	2
CIMN2875 Design and Manufacturing Capstone	3	OE 200 Open Elective	3
CIVIL ENGINEERING TECHNOLOGY (CIVT)			
CIVT1011 Construction Methods and Materials	3	OE 100 Open Elective	3
CIVT1012 Reading Construction Drawings	1	OE 100 Open Elective	1
CIVT1016 Civil Drafting	3	OE 100 Open Elective	3
CIVT1019 Architectural Building Codes & Standards	2	OE 100 Open Elective	2
CIVT1021 Construction Materials Testing	2	OE 100 Open Elective	2
CIVT1025 Architectural Design	3	OE 100 Open Elective	3
CIVT1028 Mechanical and Electrical Systems	2	OE 100 Open Elective	2
CIVT1410 Building Construction I	3	OE 100 Open Elective	3
CIVT2016 Scheduling and Building Information Modeling	3	OE 200 Open Elective	3
CIVT2017 Construction Estimating and Scheduling	3	OE 200 Open Elective	3
CIVT2018 Construction Estimating	3	OE 200 Open Elective	3
CIVT2019 Applied Hydraulics	3	OE 200 Open Elective	3
CIVT2020 Green Building and LEED Rating System	3	OE 200 Open Elective	3
CIVT2024 Construction Administration&Inspection	3	OE 200 Open Elective	3
CIVT2025 Safety in Construction	2	OE 200 Open Elective	2
CIVT2026 Soil and Foundations	3	OE 200 Open Elective	3
CIVT2027 Concrete and Masonry Construction	3	OE 200 Open Elective	3
CIVT2028 Steel and Timber Construction	3	OE 200 Open Elective	3
CIVT2029 Environmental Technology	3	OE 200 Open Elective	3
CIVT2030 Introduction to GPS Satellite Surveying	2	OE 200 Open Elective	2
CIVT2111 Surveying I	2	OE 200 Open Elective	2
CIVT2112 Surveying II	2	OE 200 Open Elective	2
CIVT2400 Structures in Construction I	3	OE 200 Open Elective	3
CIVT2405 Structures in Construction II	3	OE 200 Open Elective	3
CIVT2420 Building Construction II	3	OE 200 Open Elective	3

CISCO NETWORK INFRASTRUCTURE (CNET)			
CNET1050 Voice and Data Cabling	2	CIS100 Computer Information Systems Elective	2
CNET1100 Networking Technology I	2	CIS100 Computer Information Systems Elective	2
CNET1200 Cisco Networking Technology II	2	CIS100 Computer Information Systems Elective	2
CNET1300 Cisco Networking Technology III	2	CIS100 Computer Information Systems Elective	2
CNET1400 Cisco Networking Technology IV	2	CIS100 Computer Information Systems Elective	2
CNET2520 Cisco Networking Techn V:Adv Routing	3	CIS200 Computer Information Systems Elective	3
CNET2560 Cisco Network Techn VII: Multi-Layer	3	CIS200 Computer Information Systems Elective	3
CNET2720 Cisco Network Secure I: Managing Security	3	CIS200 Computer Information Systems Elective	3
COMMUNICATIONS STUDIES (COMM)			
COMM1000 Effective Public Speaking	3	COM130 Oral Communication and Presentation	3
COMM1050 Fundamentals of Public Speaking	2	COM130 Oral Communication and Presentation	2
COMM1100 Effective Interpersonal Communications	3	COM100 Communication Elective	3
COMM1150 Fundam of Interpersonal Commu	2	COM100 Communication Elective	2
COMM2000 Advanced Public Speaking	3	COM200 Communication Elective	3
COMM2100 Advanced Interpersonal Commun	3	COM200 Communication Elective	3
COMM2300 Small Group Communication	3	COM200 Communication Elective	3
COUNSELING SERVICES (COUN)			
COUN1100 Career Exploration	3	OE 100 Open Elective	3
COUN1200 Employment Strategies	2	OE 100 Open Elective	2
COUN1300 Skills for College Success	2	OE 100 Open Elective	2
COUN1400 Skills for Love and Marriage	3	OE 100 Open Elective	3
COMPUTER ENGINEERING TECHNOLOGY (CPET)			
CPET1050 Assemb,Upgrad&Repairing Persn Comput	2	OE 100 Open Elective	2
CPET1120 C Programming for Engineering Techn	3	OE 100 Open Elective	3
CPET1200 Visual Basic for Engineering Technology I	2	OE 100 Open Elective	2
CPET2050 Adv Assembly&Repair of Personal Comput	2	OE 200 Open Elective	2
CPET2060 Preparation for A+ Certification	2	OE 200 Open Elective	2
CPET2200 Visual Basic Engineering Technology II	2	OE 200 Open Elective	2
CPET2560 Introduction to Telecommunications Principles	2	OE 200 Open Elective	2
CRIMINAL JUSTICE (CORRECTIONS, LAW ENFORCEMENT) (CRMJ)			
CRMJ1110 Introduction to Criminal Justice	3	JUS110 Introduction to Criminal Justice	3
CRMJ1117 Community Policing	3	ENF100 Law Enforcement Elective	3
CRMJ1130 Crisis Intervention	3	JUS100 Criminal Justice Elective	3
CRMJ1211 Community Corrections	3	COR120 Correctional Thought and Practice	3
CRMJ1230 Forensics and Crime Scene Investigation	3	FSC115 Introduction to Forensic Science	3
CRMJ2210 Ethics in Criminal Justice	3	JUS200 Criminal Justice Elective	3
CRMJ2212 Criminal Law	3	JUS201 Criminal Law	3
CRMJ2213 Criminal Investigation	3	ENF239 Applied Criminal Invest & Criminalistics	3
CRMJ2214 Introduction to Police Mgt & Supervision	3	ENF200 Law Enforcement Elective	3
CRMJ2216 Criminal Procedure	3	JUS202 Criminal Procedures	3
CRMJ2219 Correctional Practices and Challenges	3	JUS200 Criminal Justice Elective	3

CRMJ2231 Juvenile Delinquency	3	COR231 Juvenile Justice Systems	3
CRMJ2239 Criminal Justice Internship	3	JUS200 Criminal Justice Elective	3
CRMJ2244 Criminology	3	ENF293 Criminology	3
CRMJ2250 Current Issues in Criminal Justice	3	JUS200 Criminal Justice Elective	3
CRMJ2260 Interview and Interrogation	3	JUS200 Criminal Justice Elective	3
CRMJ2290 Deviance in American Society	3	JUS200 Criminal Justice Elective	3
CRMJ2900 Special Topics in Criminal Justice	1-3	JUS200 Criminal Justice Elective	N/A
DANCE (DANC)			
DANC1108 Basic Ballet	1	OE 100 Open Elective	1
DANC1109 Basic Jazz Dance	1	OE 100 Open Elective	1
DANC1110 Basic Modern Dance	1	OE 100 Open Elective	1
DANC1500 Modern Dance I-A	3	ART100 Art Elective	3
DANC1550 Modern Dance I-B	3	ART100 Art Elective	3
DANC1600 Ballet I-A	3	ART100 Art Elective	3
DANC1650 Ballet I-B	3	ART100 Art Elective	3
DENTAL HYGIENE (DNHY)			
DNHY1110 Introduction to Preventive Oral Hygiene	4	OE 100 Open Elective	4
DNHY1111 Anatomy of Orofacial Structures	5	OE 100 Open Elective	5
DNHY1112 Dental Radiology	3	OE 100 Open Elective	3
DNHY1122 Nutrition&Prevent Oral Hygiene Concepts	2	OE 100 Open Elective	2
DNHY1123 General and Oral Pathology	2	OE 100 Open Elective	2
DNHY1124 Periodontics I	2	OE 100 Open Elective	2
DNHY1125 Dental Hygiene Practice- Clinic I	3	OE 100 Open Elective	3
DNHY1126 Dental Hygiene Practice- Seminar I	1	OE 100 Open Elective	1
DNHY1127 Current Concepts in Dental Materials	2	OE 100 Open Elective	2
DNHY2005 Pain Management for Dental Hygienists	2	OE 200 Open Elective	2
DNHY2110 Periodontics II	1	OE 200 Open Elective	1
DNHY2111 Dental Pharmacology and Pain Control	2	OE 200 Open Elective	2
DNHY2112 Community Dental Health I	1	OE 200 Open Elective	1
DNHY2113 Dental Special&Ext Dental Hygiene Funct	2	OE 200 Open Elective	2
DNHY2114 Dental Hygiene Practice-Clinic II	4	OE 200 Open Elective	4
DNHY2115 Dental Hygiene Practice Seminar II	1	OE 200 Open Elective	1
DNHY2126 Practice Management	1	OE 200 Open Elective	1
DNHY2127 Community Dental Health II	2	OE 200 Open Elective	2
DNHY2128 Dental Hygiene Practice-Clinic III	4	OE 200 Open Elective	4
DNHY2129 Dental Hygiene Practice- Seminar III	1	OE 200 Open Elective	1
DOMESTIC STUDIES (DOMS)			
DOMS2000 Domestic Studies	1-4	OE 200 Open Elective	N/A
EARLY CHILDHOOD EDUCATION (ECED)			
ECED1130 Intro to Early Childhood Education	4	OE 100 Open Elective	4
ECED1650 The Developing Child	3	OE 100 Open Elective	3
ECED1800 Early Childhood Foundations of Learning	4	OE 100 Open Elective	4
ECED2010 Professionalism: Building Relationships	3	OE 200 Open Elective	3

ECED2110 Working with Families	3	OE 200 Open Elective	3
ECED2120 Music&Movement in Early Childhood Edu	3	OE 200 Open Elective	3
ECED2140 Early Childhood Curric-Integrated Learn	3	OE 200 Open Elective	3
ECED2150 Language and Literacy Experiences	4	OE 200 Open Elective	4
ECED2220 Early Care&Ed:The First Three Years of Life	3	OE 200 Open Elective	3
ECED2450 School-Age Child Care	3	OE 200 Open Elective	3
ECED2500 Leadership&Admin in Early Childhd Educ	3	OE 200 Open Elective	3
ECED2800 Student Teaching Practicum and Seminar	4	OE 200 Open Elective	4
ECED2840 Intro to the Reggio Emilia Approach	3	OE 200 Open Elective	3
ECED2900 Special Topics in Early Childhood Educ	1-3	OE 200 Open Elective	N/A
<i>ECONOMICS (ECON)</i>			
ECON1150 Basic Economics	3	ECO100 Economics Elective	3
ECON2500 Principles of Macroeconomics	3	ECO221 Principles of Macroeconomics	3
ECON2600 Principles of Microeconomics	3	ECO222 Principles of Microeconomics	3
ECON2700 International Economics	3	ECO200 Economics Elective	3
ECON2900 Special Topics in Economics	1-3	ECO200 Economics Elective	N/A
ECON2910 Topics in Economics: Current Issues	2	ECO200 Economics Elective	2
ECON2930 Topics in Economics: Labor Economics	2	ECO200 Economics Elective	2
<i>EDUCATION (EDUC)</i>			
EDUC1120 Education - An Introduction	3	OE 100 Open Elective	3
EDUC2010 Promoting Wellness for Young Children	3	OE 200 Open Elective	3
EDUC2030 Teaching Diverse Learners	3	OE 200 Open Elective	3
EDUC2031 Intro to Individuals with Exceptionalities	3	OE 200 Open Elective	3
EDUC2035 Integrating Phys Ed in Elem Classroom Teacher	3	OE 200 Open Elective	3
EDUC2180 Practicum in the Educational Setting	2	OE 200 Open Elective	2
ECUC2200 Introduction to Education Psychology	3	OE 200 Open Elective	3
EDUC2300 Educational Technology	3	OE 200 Open Elective	3
<i>ELECTRICAL CONSTRUCTION TECHNOLOGY (ECTA)</i>			
ECTA1000 Electrical Construction Technology IA	3	OE 100 Open Elective	3
ECTA1010 Electrical Construction Technology IB	3	OE 100 Open Elective	3
ECTA1200 Electrical Construction Technology IIA	3	OE 100 Open Elective	3
ECTA1210 Electrical Construction Technology IIB	3	OE 100 Open Elective	3
ECTA2300 Adv Electrical Construction Technology IA	3	OE 200 Open Elective	3
ECTA2310 Adv Electrical Construction Technology IB	3	OE 200 Open Elective	3
ECTA2400 Adv Electrical Construction Technology IIA	3	OE 200 Open Elective	3
ECTA2410 Adv Electrical Construction Technology IIB	3	OE 200 Open Elective	3
ECTA2500 Instrumentation and Testing A	3	OE 200 Open Elective	3
ECTA2510 Instrumentation and Testing B	3	OE 200 Open Elective	3
<i>ELECTRONICS TECHNOLOGY (ELEC)</i>			
ELEC1120 Direct Current Circuit Analysis	2	OE 100 Open Elective	2
ELEC1220 Alternating Current Circuit Analysis	2	OE 100 Open Elective	2
ELEC1260 Direct Current&Alternating Current Lab	1	OE 100 Open Elective	1
ELEC1330 Digital Systems Fundamentals	2	OE 100 Open Elective	2

ELEC1400 Stand-Alone Photovoltaic Systems	2	OE 100 Open Elective	2
ELEC2000 Electronic Technology Field Experience	2	OE 200 Open Elective	3
ELEC2120 Linear and Switch-Mode Power Supplies	2	OE 200 Open Elective	2
ELEC2150 Operat Amplifiers&Linear Integr Circuits	2	OE 200 Open Elective	2
ELEC2170 Power Supply and Integrated Circuits Lab	1	OE 200 Open Elective	1
ELEC2300 Sensors, Actuators, and Control	3	OE 200 Open Elective	3
ELEC2420 Microcontroller Applications	2	OE 200 Open Elective	2
ELEC2460 Digital Systems and Microcontroller Lab	1	OE 200 Open Elective	1
ELEC2610 Embedded Systems Project Lab	3	OE 200 Open Elective	3
ELEC2700 Motor Control and Servo Systems	3	OE 200 Open Elective	3
ELEC2821 Programmable Logic Controllers	3	OE 200 Open Elective	3
ELEC2850 Adv Programmable Logic Controller Applic	2	OE 200 Open Elective	2
EMERGENCY MANAGEMENT PLANNING & ADMINISTRATION (EMGT)			
EMGT1000 Introduction to Emergency Management	3	ENF245 Emergency Organization & Management	3
EMGT1120 Emerg Management Admin and Policy	2	OE 100 Open Elective	2
EMGT1140 Incident Command System	2	OE 100 Open Elective	2
EMGT1220 Emergency Planning	2	OE 100 Open Elective	2
EMGT1240 Developing Volunteer Resources	2	OE 100 Open Elective	2
EMGT1260 Mitigation for Emergency Managers	2	OE 100 Open Elective	2
EMGT1280 Emerg Operat Center Mgt & Operation	2	OE 100 Open Elective	2
EMGT1350 Public Sector Com Relations&Cust Service	2	OE 100 Open Elective	2
EMGT1700 Emerg Respse to Terrorism:Basic Concepts	1	OE 100 Open Elective	1
EMGT1800 Emergency Management Guided Study	1-4	OE 100 Open Elective	N/A
EMGT2160 Exercise Design and Evaluation	3	OE 200 Open Elective	3
EMGT2210 Public Sector Supervision and Leadership	2	OE 200 Open Elective	2
EMGT2340 Hazardous Materials Operat&Command	3	OE 200 Open Elective	3
EMGT2360 Disaster Response and Recovery	3	OE 200 Open Elective	3
EMGT2380 Continuity of Operations	2	OE 200 Open Elective	2
EMGT2390 Emergency Mgt Field Service Seminar	2	OE 200 Open Elective	2
EMGT2490 Emergency Mgt Problem Analysis	2	OE 200 Open Elective	2
EMGT2900 Current Issues in Emerg Management	1-3	OE 200 Open Elective	N/A
EMERGENCY MEDICAL TECHNOLOGY (EMTS)			
EMTS1010 Emergency Medical Technician-Basic	7	OE 100 Open Elective	7
EMTS1050 Emergency Medical Technician-Refresher	2	OE 100 Open Elective	2
EMTS2011 Paramedic Beginner	12	OE 200 Open Elective	12
EMTS2021 Paramedic Intermediate A	4	OE 200 Open Elective	4
EMTS2031 Paramedic Intermediate B	4	OE 200 Open Elective	4
EMTS2041 Paramedic Advanced	4	OE 200 Open Elective	4
ENGINEERING (ENGR)			
ENGR1000 Introduction to Engineering Technology	2	OE 100 Open Elective	2
ENGR2800 Engineering Co-Op Experience	1-3	OE 200 Open Elective	N/A
ENGLISH (ENGL)			
ENGL0111 Fundamentals of College Literacy	4	No Credit	*

ENGL1110 English Composition I (A)	3	ENG141 Rhetoric&Intro to Research and Writing	3
ENGL1111 English Composition I (B)	4	ENG141 Rhetoric&Intro to Research and Writing	3
ENGL1120 English Composition II	3	ENG142 Writing, Reading and Literature	3
ENGL1121 English Composition II-Technical Focus	3	ENG101 English Elective	3
ENGL1125 Fundamentals of Grammar	2	OE 100 Open Elective	2
ENGL1130 Principles of Prose Style	2	OE 100 Open Elective	2
ENGL1135 Creative Writing	3	ENG251 Creative Writing	3
ENGL2201 Introduction to Technical Writing	2	ENG245 Technical Writing	3
ENGL2202 Technical Research and Report Writing	3	ENG245 Technical Writing	3
ENGL2203 Technical Editing	2	OE 200 Open Elective	2
ENGL2210 Introduction to Fiction	3	ENG201 Introduction to Literature	3
ENGL2215 Graphic Fiction	4	ENG200 English Elective	3
ENGL2220 Introduction to Poetry	3	ENG200 English Elective	3
ENGL2225 Graphic Fiction and Narrative	3	ENG200 English Elective	3
ENGL2230 Introduction to Drama	3	ENG200 English Elective	3
ENGL2235 Contemporary Global Fiction	3	ENG200 English Elective	3
ENGL2240 Children's Literature	3	ENG200 English Elective	3
ENGL2245 Science Fiction	3	ENG200 English Elective	3
ENGL2248 Literature by Women	3	ENG200 English Elective	3
ENGL2250 Survey of American Literature I	3	ENG293 American Literature I	3
ENGL2260 Survey of American Literature II	3	ENG294 American Literature II	3
ENGL2261 Introduction to Film	3	CUL200 Cultural Studies Elective	3
ENGL2263 American Cinema	3	CUL200 Cultural Studies Elective	3
ENGL2264 Focus on a Film Director	3	CUL200 Cultural Studies Elective	3
ENGL2270 Lit of Contemporary Global Conflict	3	ENG200 English Elective	3
ENGL2275 Multicultural Literary Studies	3	CUL200 Cultural Studies Elective	3
ENGL2276 African American Literature	3	ENG200 English Elective	3
ENGL2280 Survey of British Literature I	3	ENG291 British Literature I	3
ENGL2290 Survey of British Literature II	3	ENG292 British Literature II	3
ENGL2296 Fantasy	3	ENG200 English Elective	3
ENGL2900 Special Topics in Film	3	CUL200 Cultural Studies Elective	3
ENGL2910 Topics Film:Adapt of Shakespeare's Plays	3	CUL200 Cultural Studies Elective	3
ENGL2950 Special Topics in Literature	3	ENG200 English Elective	3
ENGINEERING SCIENCE (ENGS)			
ENGS1000 Introduction to Engineering	2	OE 100 Open Elective	2
ENGS2010 Statics	3	OE 200 Open Elective	3
ENGS2020 Dynamics	3	OE 200 Open Elective	3
ENGS2110 Strength of Materials	3	OE 200 Open Elective	3
ENGS2310 Electric Circuits I	4	OE 200 Open Elective	4
ENGS2700 Materials Science and Engineering	3	OE 200 Open Elective	3
ENGS2820 Engineering Economic Cost Analysis	3	OE 200 Open Elective	3
FOREIGN STUDIES (FGNS)			
FGNS2000 Foreign Studies	1-6	OE 200 Open Elective	N/A
FGNS2001 Foreign Stud: U.S.&Mexico Borderland	2	OE 200 Open Elective	2

FINANCE (FINN)			
FINN1100 Personal and Family Finance	2	FIN101 Personal Finance	2
FINN1200 Fundamentals of Investing	2	FIN100 Finance Elective	2
FINN1300 Financial Mgt for the Small Business	3	FIN100 Finance Elective	3
FINN1500 Applied Finance	3	FIN100 Finance Elective	3
FIRE SCIENCE TECHNOLOGY (FIRE)			
FIRE1100 Introduction to Fire and Emerg Services	3	OE 100 Open Elective	3
FIRE11200 Fire Organization and Administration	2	OE 100 Open Elective	2
FIRE1150 Firefighter Orientation	1	OE 100 Open Elective	1
FIRE1170 Fire Protection and Detection System	2	OE 100 Open Elective	2
FIRE1260 Fire Prevention Practice	3	OE 100 Open Elective	3
FIRE1290 Building Construction for Fire & Life Safety	3	OE 100 Open Elective	3
FIRE1340 Hazardous Materials for First Responders	1	OE 100 Open Elective	1
FIRE1350 Public Sector Commun Relat&Cust Service	2	OE 100 Open Elective	2
FIRE1360 Fire Company Tactical Operations	2	OE 100 Open Elective	2
FIRE1800 Fire Science Guided Study	1-4	OE 100 Open Elective	N/A
FIRE2150 Advanced Firefighter	3	OE 200 Open Elective	3
FIRE2200 Fire Investigation Methods	3	OE 200 Open Elective	3
FIRE2205 Fire Service Hydraulics	2	OE 200 Open Elective	2
FIRE2210 Public Sector Supervision and Leadership	2	OE 200 Open Elective	2
FIRE2280 Fireground Strategy and Tactics	3	OE 200 Open Elective	3
FIRE2330 Combustion Process and Fire Behavior	2	OE 200 Open Elective	2
FIRE2340 Hazardous Materials Oper&Command	3	OE 200 Open Elective	3
FIRE2380 Emergency Services Safety and Survival	2	OE 200 Open Elective	2
FIRE2390 Fire Field Seminar	2	OE 200 Open Elective	2
FIRE2490 Fire Service Problem Analysis	2	OE 200 Open Elective	2
FIRE2900 Current Issues in the Fire Service	1-3	OE 200 Open Elective	N/A
FIELD EXPERIENCE (FLDX)			
FLDX1000 Field Experience	1-9	OE 100 Open Elective	N/A
FRENCH (FREN)			
FREN1001 Elementary French I	4	OE 100 Open Elective	4
FREN1002 Elementary French II	4	OE 100 Open Elective	4
FREN2001 Interm French I: Conversation & Grammar	3	OE 200 Open Elective	3
FREN2002 Interm French: Culture and Civilization	3	OE 200 Open Elective	3
FIRST YEAR EXPERIENCE (FYEX)			
FYEX1000 First Year Experience	1	No Credit	*
GUIDED STUDIES (GDSP)			
GDSP2000 Guided Studies-Individual	1-3	OE 200 Open Elective	N/A
GDSP2500 Guided Studies-Group	1-3	OE 200 Open Elective	N/A
GEOGRAPHY/GEOSPATIAL TECHNOLOGY (GEOG)			
GEOG1400 Mapping Technologies	3	OE 100 Open Elective	3

GEOG1500 Introduction to Geography	3	CUL100 Cultural Studies Elective	3
GEOG1550 Physical and Environmental Geography	3	NAT100 Natural Sciences Elective	3
GEOG1600 World Regional Geography	3	CUL250 World Cultural Geography	3
GEOG1700 Map Design and Interpretation (TAG)	3	OE 100 Open Elective	3
GEOG1750 Introduction to Geospatial Intelligence	3	OE 100 Open Elective	3
GEOG1800 Geography of US and Canada	3	CUL100 Cultural Studies Elective	3
GEOG2000 Economic Geography	3	CUL100 Cultural Studies Elective	3
GEOG2500 World Cultural Geography	3	CUL200 Cultural Studies Elective	3
GEOG2700 Graphic Information Science II	3	OE 200 Open Elective	3
GEOG2710 Spatial Data Acquisition&Management	3	OE 200 Open Elective	3
GEOG2720 Web Mapping and Programming for GIS	1	OE 200 Open Elective	1
GEOG2730 Remote Sensing	3	OE 200 Open Elective	3
GEOG2750 Spatial Analysis and Modeling	3	OE 200 Open Elective	3
GEOG2760 Project Mgt in Geospatial Technology	3	OE 200 Open Elective	3
GEOG2780 Internship&Seminar in Geospatial Techn	2	OE 200 Open Elective	2
GEOLOGY (GEOL)			
GEOL1100 Introduction to Physical Geology	4	NAT100 Natural Science Elective	3
GEOL1200 Introductory Historical Geology	4	NAT100 Natural Science Elective	3
GEOL1300 Introduction to Stream System Analysis	3	NAT100 Natural Science Elective	3
GERMAN (GERM)			
GERM1001 Elementary German I	4	OE 100 Open Elective	4
GERM1002 Elementary German II	4	OE 100 Open Elective	4
GERM2001 Intermed German I:Conversa&Grammar	3	OE 200 Open Elective	3
GERM2002 Intermed German II:Cultural&Civilization	3	OE 200 Open Elective	3
GRAPHIC DESIGN (GRDS)			
GRDS1010 Visual Organization	3	OE 100 Open Elective	3
GRDS1015 Introduction to Typography	3	OE 100 Open Elective	3
GRDS1220 Graphic Design	3	OE 100 Open Elective	3
GRDS1375 Computer Graphics AI,ID, and PS	3	OE 100 Open Elective	3
GRDS1500 History of Graphic Design	3	OE 100 Open Elective	3
GRDS2015 Advanced Topography	3	OE 200 Open Elective	3
GRDS2110 Graphic Production	3	OE 200 Open Elective	3
GRDS2230 Advertising Design	3	OE 200 Open Elective	3
GRDS2400 Auto Adobe Suite Produc w/JavaScript	3	OE 200 Open Elective	3
GRDS2500 Graphic Design Portfolio	3	OE 200 Open Elective	3
HEALTH INFORMATION MANAGEMENT TECHNOLOGY (HIMT)			
HIMT1100 Intro to Health Information Data Mgt	3	OE 100 Open Elective	3
HIMT1200 Healthcare Records and Documentation	3	OE 100 Open Elective	3
HIMT1220 Coding&Classification Sys: HCPCS/CPT	3	OE 100 Open Elective	3
HIMT1240 Ethics&Legal Issues for Health Info Mgt	2	OE 100 Open Elective	2
HIMT1300 Healthcare Applied Info Sys and Services	3	OE 100 Open Elective	3
HIMT2050 Cod&Cod Class Sys: ICD-10-CM&ICD-10-PCS	3	OE 200 Open Elective	3
HIMT2150 Data Delivery and Quality Assessment	3	OE 200 Open Elective	3

HIMT2530 Reimbursement Methodologies	2	OE 200 Open Elective	2
HIMT2540 Advanced Coding	3	OE 200 Open Elective	3
HIMT2545 Clinical Practicum I	3	OE 200 Open Elective	3
HIMT2546 Seminar I	1	OE 200 Open Elective	1
HIMT2550 Clinical Practicum II	3	OE 200 Open Elective	3
HIMT2600 Seminar II	1	OE 200 Open Elective	1
<i>HISTORY (HIST)</i>			
HIST1150 Western Civil I: Antiquity through Reformat	3	HIS100 History Elective	3
HIST1250 Western Civil II: Age of Revol through Present	3	HIS100 History Elective	3
HIST1450 World Civili I: The Ancient&Medieval World	3	HIS100 History Elective	3
HIST1550 World Civilization II: The Modern World	3	HIS100 History Elective	3
HIST1700 Model UN/Model NATO	1	OE 100 Open Elective	1
HIST2150 U.S. Hist:Colonization Through Reconstr	3	HIS111 American Society to 1865	3
HIST2250 U.S. History: Reconstruction to the Present	3	HIS112 American Society since 1865	3
HIST2450 Women in U.S. History	2	HIS200 History Elective	2
HIST2600 Ohio History	3	HIS200 History Elective	3
HIST2700 Vietnam Era and Its Legacy	3	HIS200 History Elective	3
HIST2750 Latin American History	3	HIS200 History Elective	3
HIST2900 Special Topics in History	2-3	HIS200 History Elective	N/A
<i>HEALTHCARE SERVICES (HLTH)</i>			
HLTH1010 Introduction to Health Careers	2	OE 100 Open Elective	2
HLTH1100 Introduction to U.S. Health Care System	2	OE 100 Open Elective	2
HLTH1150 Introduction to Electronic Health Records	1	OE 100 Open Elective	1
HLTH1160 Health Coach I	2	OE 100 Open Elective	2
HLTH1170 Health Coach Externship	1	OE 100 Open Elective	1
HLTH1215 Medical Terminology for Health Professions	3	OE 100 Open Elective	3
HLTH1238 Struc,Func,Disease,&Therapy of Human Body	4	OE 100 Open Elective	4
HLTH1240 Phlebotomy	3	OE 100 Open Elective	3
HLTH1254 Home Health Aide	1	OE 100 Open Elective	1
HLTH1256 Acute Care Specialty	2	OE 100 Open Elective	2
HLTH1260 Phlebotomy Clinical Practicum	2	OE 100 Open Elective	2
HLTH1265 Phlebotomy Seminar	1	OE 100 Open Elective	1
HLTH1300 Nutrition and Family Health	2	OE 100 Open Elective	2
HLTH1310 Nutrition and Diet Therapy	2	OE 100 Open Elective	2
HLTH1350 Nursing Assistant	4	OE 100 Open Elective	4
HLTH1400 Customer Service in Healthcare	2	OE 100 Open Elective	2
HLTH1500 Ethics&Legal Issues for Hlth Professionals	2	OE 100 Open Elective	2
HLTH1600 Basic Pharmacology	2	OE 100 Open Elective	2
HLTH1700 Basic Electrocardiography	2	OE 100 Open Elective	2
HLTH2100 Pathophysiology	3	OE 200 Open Elective	3
<i>HUMAN SERVICES (HMSV)</i>			
HMSV1115 Introduction to Human Services	3	OE 100 Open Elective	3
HMSV1118 Principles of Case Management	3	OE 100 Open Elective	3
HMSV1120 Fundamentals of the Helping Process	3	OE 100 Open Elective	3

HMSV1131 Positive Behav Sup for Develop Disabilities	2	OE 100 Open Elective	2
HMSV1132 Intro to Developmental Disabilities	2	OE 100 Open Elective	2
HMSV1133 Principles of Habilitation Programming	3	OE 100 Open Elective	3
HMSV1138 Work Adjust for the Developm Disabled	2	OE 100 Open Elective	2
HMSV1139 Principles of Work for Developm Disabilities	2	OE 100 Open Elective	2
HMSV1170 Mgt Skills in Non-Profit Organizations	3	OE 100 Open Elective	3
HMSV1215 Dealing with Diversity	3	OE 100 Open Elective	3
HMSV2116 Social Welfare	3	OE 200 Open Elective	3
HMSV2200 Motivational Interviewing	3	OE 200 Open Elective	3
HMSV2220 Effective Volunteer Management	3	OE 200 Open Elective	3
HMSV2230 Fundamentals of Addiction Counseling	3	OE 200 Open Elective	3
HMSV2284 Human Services Internship Preparation	2	OE 200 Open Elective	2
HMSV2285 Human Services Internship and Seminar	3	OE 200 Open Elective	3
HISTOTECHNOLOGY (HSTY)			
HSTY1100 Introduction to Histotechnology	4	OE 100 Open Elective	4
HSTY2050 Histochemistry	4	OE 200 Open Elective	4
HSTY2100 Histology	3	OE 200 Open Elective	3
HSTY2151 Specialty Areas in Histotechnology	3	OE 200 Open Elective	3
HSTY2220 Theory and Practice of Immunohistochemistry	2	OE 200 Open Elective	2
HSTY2250 Histotechnique	3	OE 200 Open Elective	3
HSTY2300 Histotechnician Clinical Directed Practice	6	OE 200 Open Elective	6
HSTY2400 Histotechnician Seminar	2	OE 200 Open Elective	2
HUMANITIES (HUMX)			
HUMX1100 Introduction to Humanities	3	CUL100 Cultural Studies Elective	3
HUMX1200 The American Experience in the Arts	3	CUL100 Cultural Studies Elective	3
HUMX1300 Human Iss: Choices in a Contemp Society	3	CUL100 Cultural Studies Elective	3
HUMX1400 Reflections of Evil in the Humanities	3	CUL100 Cultural Studies Elective	3
HUMX1500 Dream Qust: Hist,Symbolism,&Meanings	3	CUL100 Cultural Studies Elective	3
HUMX2900 Special Topics in the Humanities	3	CUL200 Cultural Studies Elective	3
INTERDISCIPLINARY STUDIES (IDST)			
IDST1200 Introduction to Women's Studies	3	CUL100 Cultural Studies Elective	3
IDST2400 Culture&Civil of the Span Speaking World	3	CUL200 Cultural Studies Elective	3
IDST2500 Leadership Development	3	SCS220 Introduction to Leadership	3
ITALIAN (ITAL)			
ITAL1001 Elementary Italian I	4	OE 100 Open Elective	4
ITAL1002 Elementary Italian II	4	OE 100 Open Elective	4
ITAL2001 Intermediate Italian I: Conv & Grammar	3	OE 200 Open Elective	3
ITAL2002 Intermediate Italian II: Culture&Civilization	3	OE 200 Open Elective	3
INFORMATION TEHCNOLOGY-COMPUTER SCIENCE (ITCS)			
ITCS1010 Programming Logic	3	CIS100 Computer Information Systems Elective	3
ITCS1105 Web Programming I	3	CIS100 Computer Information Systems Elective	3
ITCS1820 Java Programming I	3	CIS100 Computer Information Systems Elective	3

ITCS1825 Programming I for iOS	3	CIS100 Computer Information Systems Elective	3
ITCS1870 Python Programming I	3	CIS100 Computer Information Systems Elective	3
ITCS1880 R Programming I	3	CIS100 Computer Information Systems Elective	3
ITCS2010 Systems Analysis	3	CIS200 Computer Information Systems Elective	3
ITCS2012 Discrete Structures	3	CIS200 Computer Information Systems Elective	3
ITCS2080 Fundamentals of Software Engineering	3	CIS200 Computer Information Systems Elective	3
ITCS2105 Web Programming II	3	CIS200 Computer Information Systems Elective	3
ITCS2120 JavaScript Programming I	3	CIS200 Computer Information Systems Elective	3
ITCS2170 Introduction to ASP.NET	2	CIS200 Computer Information Systems Elective	2
ITCS2820 Java/Android Programming II	3	CIS200 Computer Information Systems Elective	3
ITCS2821 Java/Android Programming III	2	CIS200 Computer Information Systems Elective	2
ITCS2825 Programming II for iOS	3	CIS200 Computer Information Systems Elective	3
ITCS2826 Programming III for iOS	2	CIS200 Computer Information Systems Elective	2
ITCS2848 .NET Programming	3	CIS200 Computer Information Systems Elective	3
ITCS2870 Data Structures	4	CIS200 Computer Information Systems Elective	4
ITCS2875 Computer Architecture and Organization	3	CIS200 Computer Information Systems Elective	3
ITCS2900 Special Topics in Info Techn/Comp Science	1-4	CIS200 Computer Information Systems Elective	N/A
INFORMATION TECHNOLOGY- DATABASE (ITDB)			
ITDB1300 Introduction to Database Theory	2	CIS100 Computer Information Systems Elective	2
ITDB1400 Introduction to SQL	2	CIS100 Computer Information Systems Elective	2
ITDB1405 Oracle PL/SQL Programming	2	CIS100 Computer Information Systems Elective	2
ITDB1406 Microsoft SQL Concepts	2	CIS100 Computer Information Systems Elective	2
ITDB1430 Microsoft Access Relational Database	3	CIS100 Computer Information Systems Elective	3
ITDB2417 Oracle Database Administration	3	CIS200 Computer Information Systems Elective	3
ITDB2427 Microsoft SQL Server Administration	3	CIS200 Computer Information Systems Elective	3
ITDB2500 Data Analytics	3	CIS200 Computer Information Systems Elective	3
INFORMATION TECHNOLOGY-INFORMATION SYSTEMS (ITIS)			
ITIS1000 Introduction to Personal Computers	1	OE 100 Open Elective	1
ITIS1005 Computers and Information Processing	3	CIS111 Information Systems & Applications	3
ITIS107 Principles of Info Techn & Computer Science	3	ITS106 Introduction to Computer Science	3
ITIS1008 Ethics in Information Technology	1	OE 100 Open Elective	1
ITIS1025 Managing&Optimizing Personal Computers	2	CIS100 Computer Information Systems Elective	2
ITIS1030 Security Awareness	1	OE 100 Open Elective	1
ITIS1100 Internet: Services,Tools&Web Page Creation	2	CIS100 Computer Information Systems Elective	2
ITIS1108 Using and HTML Editor	2	CIS100 Computer Information Systems Elective	2
ITIS1115 Internet Technologies and Concepts	2	CIS100 Computer Information Systems Elective	2
ITIS1130 Introduction to Web Design	1	OE 100 Open Elective	1
ITIS1355 Security+ and Security Essentials	3	CIS100 Computer Information Systems Elective	3
ITIS1360 Intro to Computer Forensics&Investigations	3	CIS100 Computer Information Systems Elective	3
ITIS1510 Microsoft Office Word: Skills&Techniques	3	CIS100 Computer Information Systems Elective	3
ITIS1520 Microsoft Office Excel: Skills&Techniques	3	CIS100 Computer Information Systems Elective	3
ITIS1530 Microsoft Office Access: Skills&Techniques	3	CIS100 Computer Information Systems Elective	3
ITIS1540 Microsoft Office PowerPoint: Skills&Techniq	2	CIS100 Computer Information Systems Elective	2
ITIS1550 Using Microsoft Office: Word and Excel	3	CIS100 Computer Information Systems Elective	3
ITIS2015 Infor Technology Project Management	3	CIS100 Computer Information Systems Elective	3

ITIS2355 Security Investigation&Penetration Studies	3	CDS200 Cyber Defense Elective	3
ITIS2360 Compu Forensics Serv,Tools,&Investigation	3	CDS200 Cyber Defense Elective	3
ITIS2510 Help Desk Concepts and Management	3	CIS200 Computer Information Systems Elective	3
ITIS2890 Informa Techn&Computer Science Capstone	2	CIS200 Computer Information Systems Elective	2
INFORM TECHN-OPERATING SYS/NETWORKING (ITON)			
ITON1011 Compar Alysis of Microcomp Oper Sys	2	CIT155 Operating Systems	2
ITON1070 Operating Systems: Skills and Techniques	1	OE 100 Open Elective	1
ITON1205 Network+ and Networking Essentials	2	CIS100 Computer Information Systems Elective	2
ITON1610 Wireless Communications&Networking	2	CIS100 Computer Information Systems Elective	2
ITON1620 Voice Communications and Networking	2	CIS100 Computer Information Systems Elective	2
ITON1748 Linux Administration I	3	CIS100 Computer Information Systems Elective	3
ITON1758 Linux Administration II	2	CIS100 Computer Information Systems Elective	2
ITON2070 Installing and Configuring Windows 10	2	CIS200 Computer Information Systems Elective	2
ITON2071 Configuring Windows Devices	2	CIS200 Computer Information Systems Elective	2
ITON2232 Core Solut of Microsoft SharePoint Server	2	CIS200 Computer Information Systems Elective	2
ITON2240 Installing&Configuring Windows Serv 2012	2	CIS200 Computer Information Systems Elective	2
ITON2241 Administering Windows Server 2012	2	CIS200 Computer Information Systems Elective	2
ITON2242 Configuring Adv Windows Server 2012	2	CIS200 Computer Information Systems Elective	2
ITON2750 Shell Script Programming	2	CIS200 Computer Information Systems Elective	2
ITON2768 Linux Administration III	3	CIS200 Computer Information Systems Elective	3
JOURNALISM (JRNL)			
JRNL1000 Introduction to Mass Media	3	COM241 Introduction to Mass Communication	3
JRNL1100 News Writing and Reporting I	3	COM218 News Writing	3
JRNL1200 Publication Writing, Editing, and Design	4	COM100 Communication Elective	3
JRNL1300 News Writing and Reporting II	3	COM218 News Writing	3
JRNL1500 Newspaper Staff Practice	1	OE 100 Open Elective	1
LINGUISTICS (LING)			
LING1500 Introduction to Linguistics	3	OE 100 Open Elective	3
MATHEMATICS (MATH)			
MATH0745 Essential Skills for Algebra	2	No Credit	*
MATH0850 Beginning Algebra	3	No Credit	*
MATH0950 Intermediate Algebra	3	No Credit	*
MATH1330 Statistics for the Health Sciences	3	No Credit	*
MATH1550 Statistics	4	MAT273 Applied Statistics I	3
MATH1600 Survey of College Mathematics	3	MAT101 Mathematics Elective	3
MATH1650 College Algebra	4	MAT181 College Algebra	3
MATH1700 Trigonometry	3	MAT101 Mathematics Elective	3
MATH1890 Finite Mathematics	4	MAT101 Mathematics Elective	3
MATH2400 Calculus for Business, Social, & Life Sci	5	MAT281 Calculus I	3
MATH2500 Calculus and Analytical Geometry I	5	MAT200 Mathematics Elective	3
MATH2600 Calculus and Analytical Geometry II	5	MAT200 Mathematics Elective	3
MATH2700 Calculus and Analytical Geometry III	4	MAT200 Mathematics Elective	3
MATH2800 Linear Algebra	4	MAT200 Mathematics Elective	3

MATH2850 Differential Equations	4	MAT200 Mathematics Elective	3
MATH2900 Special Topics in Mathematics	1-3	MAT200 Mathematics Elective	N/A
<i>BUSINESS MATHEMATICS (MATH)</i>			
MATH1040 Applied Business Mathematics	2	OE 100 Open Elective	2
MATH1050 Mathematics of Finance	2	OE 100 Open Elective	2
MATH2130 Business Statistics I	3	MAT273 Applied Statistics I	3
MATH2135 Business Statistics II	3	MAT200 Mathematics Elective	3
<i>ENGINEERING MATHEMATICS (MATH)</i>			
MATH1080 Introduction to Technical Mathematics	4	MAT101 Mathematics Elective	3
MATH1180 Technical Mathematics I	4	MAT101 Mathematics Elective	3
MATH1280 Technical Mathematics II	4	MAT101 Mathematics Elective	3
<i>MEDICAL ASSISTING (MDAS)</i>			
MDAS1110 Introduction to Medical Assisting	3	OE 100 Open Elective	3
MDAS1150 Medical Office Insurance&Reimburs	3	OE 100 Open Elective	3
MDAS1210 Basic Patient Skills	2	OE 100 Open Elective	2
MDAS1220 Specialty Medical Assisting	3	OE 100 Open Elective	3
MDAS1250 Medical Office Surgical Procedures	2	OE 100 Open Elective	2
MDAS1300 Physician Office Laboratory	2	OE 100 Open Elective	2
MDAS1700 Medical Assisting Practicum	3	OE 100 Open Elective	3
MDAS1800 Medical Assisting Seminar	1	OE 100 Open Elective	1
<i>MEDIA TECHNOLOGY (MDIA)</i>			
MDIA1003 Introduction to the Multimedia Computer	1	OE 100 Open Elective	1
MDIA1010 Bus&Hist of Broadcast&Interactive Media	2	COM100 Communication Elective	2
MDIA1045 Writing for Broadcast&Interactive Media	2	COM100 Communication Elective	2
MDIA1060 Vocalization&Diction for Broadcast Media	2	COM100 Communication Elective	2
MDIA1080 Staff Practice I	1	OE 100 Open Elective	1
MDIA1200 Video I: Intro to Video Produc&Broadcast	3	COM100 Communication Elective	3
MDIA1205 Video II: Action Videography&Video Techn	3	COM100 Communication Elective	3
MDIA1300 Radio I: Intro to Radio Produc&Broadcast	3	COM100 Communication Elective	3
MDIA1305 Radio II: Advanced Radio Techniques	3	COM100 Communication Elective	3
MDIA1320 Live Radio Performance and Engineering	2	COM100 Communication Elective	2
MDIA1400 Audio I: Intro to Audio Produc&Recording	3	COM100 Communication Elective	3
MDIA1405 Audio II: Recording&Studio Techniques	3	COM100 Communication Elective	3
MDIA1420 Basics of Sound Reinforcement	3	COM100 Communication Elective	3
MDIA1500 Intactiv Media I: Intro to Intactive Produc	3	COM100 Communication Elective	3
MDIA1505 Intactiv Media II: Interactive Produc Techn	3	COM100 Communication Elective	3
MDIA1540 Interactive Media Design Theory	2	COM100 Communication Elective	2
MDIA1600 Anim I: Intro to 2 & 3-Dimensional Anim	3	CIS100 Computer Information Systems Elective	3
MDIA1605 Anim II: 2 Dimensional Anim&Cartooning	3	CIS100 Computer Information Systems Elective	3
MDIA1640 Cartoon Animation Drawing	2	CIS100 Computer Information Systems Elective	2
MDIA1700 Interac Entertain I: Intro Entertain Produc	3	CIS100 Computer Information Systems Elective	3
MDIA1705 Intera Entert II: Intera Game Dsign Techniq	3	CIS100 Computer Information Systems Elective	3
MDIA1740 Interactive Entertainment Design Theory	2	COM100 Communication Elective	2

MDIA2080 Staff Practice II	1	OE 200 Open Elective	1
MDIA2200 Video III: Electronic News Gathering	3	COM200 Communication Elective	3
MDIA2205 Video IV: Independent Commercial Video Pro	3	COM200 Communication Elective	3
MDIA2260 Video Compositing and Special Effects	2	COM200 Communication Elective	2
MDIA2265 Sports Reporting, Commen&Videography	2	COM200 Communication Elective	2
MDIA2300 Radio III: Electronic News Gathering	3	COM200 Communication Elective	3
MDIA2305 Radio IV: Commercial Radio Production	3	COM200 Communication Elective	3
MDIA2340 Radio Business Techniq&Broadcast Direc	2	COM200 Communication Elective	2
MDIA2400 Audio III: Sound Shapin&Adv Production	3	COM200 Communication Elective	3
MDIA2405 Audio IV: Adv Recording and Editing	3	COM200 Communication Elective	3
MDIA2420 Foley Sound Design and Recording	2	COM200 Communication Elective	2
MDIA2500 Interactiv Media III: Multip Media Integrat	3	COM200 Communication Elective	3
MDIA2505 Interactive Media IV: Adv Interact Present	3	COM200 Communication Elective	3
MDIA2560 Interactive Educational Design	2	COM200 Communication Elective	2
MDIA2600 Animat III: Three Dimensional Animation	3	CIS200 Computer Information Systems Elective	3
MDIA2605 Animation IV: Advanced Animation	3	CIS200 Computer Information Systems Elective	3
MDIA2660 Virtual Set and World Design	2	CIS200 Computer Information Systems Elective	2
MDIA2700 Interactive Entertain III: Appl Game Logic	3	CIS200 Computer Information Systems Elective	3
MDIA2705 Interac Enterta IV: Adv Game Design&Prod	3	CIS200 Computer Information Systems Elective	3
MEDICAL LABORATORY TECHNOLOGY (MDLT)			
MDLT2150 Hematology and Coagulation	5	OE 200 Open Elective	5
MDLT2151 Blood Collection Techniques	1	OE 200 Open Elective	1
MDLT2152 Urinalysis	1	OE 200 Open Elective	1
MDLT2153 Body Fluid Analysis	1	OE 200 Open Elective	1
MDLT2250 Clinical Immunology	3	OE 200 Open Elective	3
MDLT2350 Immunoematology	4	OE 200 Open Elective	4
MDLT2550 Clinical Chemistry	5	OE 200 Open Elective	5
MDLT2650 Clinical Microbiology	5	OE 200 Open Elective	5
MDLT2750 Clinical Directed Practicum	6	OE 200 Open Elective	6
MDLT2850 Medical Laboratory Technology Seminar	2	OE 200 Open Elective	2
MECHANICAL ENGINEERING TECHNOLOGY (MECT)			
MECT1050 Contemporary Technology	2	OE 100 Open Elective	2
MECT1150 Technical Communications	3	OE 100 Open Elective	3
MECT1600 Geometric Dimensioning and Tolerancing	2	OE 100 Open Elective	2
MECT2110 Engineering Mechanics I	3	OE 200 Open Elective	3
MECT2150 Power Transmission	2	OE 200 Open Elective	2
MECT2210 Engineering Mechanics II	3	OE 200 Open Elective	3
MECT2230 Strength of Materials	3	OE 200 Open Elective	3
MECT2250 Mechanism Design	3	OE 200 Open Elective	3
MECT2370 Materials Technology	3	OE 200 Open Elective	3
MECT2420 Heat Transfer	2	OE 200 Open Elective	2
MECT2500 Electromechanics	2	OE 200 Open Elective	2
MECT2600 Design of Machine Elements	2	OE 200 Open Elective	2
MUSIC (MUSC)			

MUSC1000 Group Voice	1	OE 100 Open Elective	1
MUSC1030 Group Guitar I	1	OE 100 Open Elective	1
MUSC1050 Group Piano I	1	OE 100 Open Elective	1
MUSC1100 Group Piano II	1	OE 100 Open Elective	1
MUSC1130 Group Guitar II	1	OE 100 Open Elective	1
MUSC1200 Music Appreciation	3	MUS223 Music Appreciation	3
MUSC1215 World Music	3	MUS100 Music Elective	3
MUSC1250 Applied Music	1-2	OE 100 Open Elective	N/A
MUSC1251 Applied Music-Voice	1-2	OE 100 Open Elective	N/A
MSUC1252 Applied Music-Piano	1-2	OE 100 Open Elective	N/A
MUSC1253 Applied Music-Popular Jazz Piano	1-2	OE 100 Open Elective	N/A
MUSC1254 Applied Music-Organ	1-2	OE 100 Open Elective	N/A
MUSC1255 Applied Music-Flute	1-2	OE 100 Open Elective	N/A
MUSC1256 Applied Music-Oboe	1-2	OE 100 Open Elective	N/A
MUSC1257 Applied Music-Clarinet	1-2	OE 100 Open Elective	N/A
MUSC1258 Applied Music-Bassoon	1-2	OE 100 Open Elective	N/A
MUSC1259 Applied Music-French Horn	1-2	OE 100 Open Elective	N/A
MUSC1260 Applied Music-Trumpet	1-2	OE 100 Open Elective	N/A
MUSC1261 Applied Music-Trombone	1-2	OE 100 Open Elective	N/A
MUSC1262 Applied Music-Tuba	1-2	OE 100 Open Elective	N/A
MUSC1263 Applied Music-Percussion	1-2	OE 100 Open Elective	N/A
MUSC1264 Applied Music-Violin	1-2	OE 100 Open Elective	N/A
MUSC1265 Applied Music-Viola	1-2	OE 100 Open Elective	N/A
MUSC1266 Applied Music-Cello	1-2	OE 100 Open Elective	N/A
MUSC1267 Applied Music-String Bass	1-2	OE 100 Open Elective	N/A
MUSC1268 Applied Music-Guitar	1-2	OE 100 Open Elective	N/A
MUSC1269 Applied Music-Harp	1-2	OE 100 Open Elective	N/A
MUSC1270 Applied Music-Saxophone	1-2	OE 100 Open Elective	N/A
MUSC1271 Applied Music-Euphonium	1-2	OE 100 Open Elective	N/A
MUSC1400 Survival in the Music Industry	3	MUS100 Music Elective	3
MUSC1410 Creating and Marketing a Song	3	MUS100 Music Elective	3
MUSC1500 Music Fundamentals	3	MUP101 Music Fundamentals	3
MUSC1600 Theory I	4	MUP102 Music Fundamentals II	3
MUSC1700 Theory II	4	MUP102 Music Fundamentals II	3
MUSC1800 Pop Music: Rock, Jazz, Country,&Hip-Hop	3	MUS100 Music Elective	3
MUSC1850 Jazz Improvisation	2	MUS100 Music Elective	2
MUSC2100 Music in the Classroom	3	MUS200 Music Elective	3
MUSC2200 Music History and Literature I	3	MUS200 Music Elective	3
MUSC2250 Music History and Literature II	3	MUS200 Music Elective	3
MUSC2400 Theory III	4	MUS200 Music Elective	4
MUSC2500 Theory IV	4	MUS200 Music Elective	4
MUSC2650 Electronic Music I	2	MUS200 Music Elective	2
MUSC2660 Electronic Music II	2	MUS200 Music Elective	2
MUSC2700 Small Group Music	1	OE 200 Open Elective	1
MUSC2750 Lakeland Civic Chorus	1	OE 200 Open Elective	1
MUSC2850 Lakeland Civic Orchestra	1	OE 200 Open Elective	1
MUSC2890 Lakeland Civic Band	1	OE 200 Open Elective	1

MUSC2895 Lakeland Jazz Orchestra	1	OE 200 Open Elective	1
NUCLEAR ENGINEERING TECHNOLOGY (NUET)			
NUET1000 Nuclear Industry Fundamentals Concepts	3	OE 100 Open Elective	3
NUET1100 Radiation Detection and Protection	3	OE 100 Open Elective	3
NUET1200 Plant Drawings	3	OE 100 Open Elective	3
NUET1300 Power Plant Components	3	OE 100 Open Elective	3
NUET2000 Reactor Plant Materials	3	OE 200 Open Elective	3
NUET2050 Nuclear Field Experience	2	OE 200 Open Elective	2
NUET2250 Reactor Theory, Safety and Design	3	OE 200 Open Elective	3
NUET2300 Thermo-Fluid Sciences	4	OE 200 Open Elective	4
NUET2400 Capst&Case Studies in Nuclear Engin Tech	2	OE 200 Open Elective	2
NURSING (NURS)			
NURS0900 Basic Math Concepts&Drug Dosage Calcul	1	No Credit	1
NURS1020 Introduction to Nursing	3	OE 100 Open Elective	3
NURS1060 Pharmacology Fund&Drug Dosage Calcul	2	OE 100 Open Elective	2
NURS1090 Nursing Care of Adults I	4	OE 100 Open Elective	4
NURS1250 Nursing Care of Adults II	9	OE 100 Open Elective	9
NURS1300 The Caring Role of the Nurse at End of Life	1	OE 100 Open Elective	1
NURS1560 Access to Registered Nursing	3	OE 100 Open Elective	3
NURS1610 Transition to the Nursing Care of Adults II	5	OE 100 Open Elective	5
NURS2160 Nursing Care of Chronic&Vulnerable Popul	3	OE 200 Open Elective	3
NURS2161 Nurs Care of Vulner Popul in Global Comm	3	OE 200 Open Elective	3
NURS2210 Nursing Care of Childbearing Families	3	OE 200 Open Elective	3
NURS2260 Nursing Care of Children and Families	3	OE 200 Open Elective	3
NURS2360 Nursing Care of Adults IIII	9	OE 200 Open Elective	9
NURS2750 Perioperative Nurs in Circul Nurse Role	6	OE 200 Open Elective	6
NURS2751 Perioperative Nurs in Scrub Nurse Role	6	OE 200 Open Elective	6
NURS2752 Registered Nurse First Assist in Surgery	6	OE 200 Open Elective	6
OCCUPATIONAL THERAPY ASSISTANT (OTAS)			
OTAS1100 Foundations of Occupational Therapy	2	OE 100 Open Elective	2
OTAS1130 Special Topics in OT: I Activity and Occup	2	OE 100 Open Elective	2
OTAS1140 Special Topics in OT: Documentation	1	OE 100 Open Elective	1
OTAS1200 Foundations of Development Disabilities	3	OE 100 Open Elective	3
OTAS1210 Techniques in Developmental Disabilities	2	OE 100 Open Elective	2
OTAS1220 Level I Fieldwork and Seminar: Develop Disab	2	OE 100 Open Elective	2
OTAS1230 Functional Anatomy and Kinesiology for the OTA	3	OE 100 Open Elective	3
OTAS2100 Foundations of Physical Dysfunction	3	OE 200 Open Elective	3
OTAS2110 Techniques in Physical Dysfunction	2	OE 200 Open Elective	2
OTAS2120 Level I Fieldwork and Seminar: Phys Dysfunction	1	OE 200 Open Elective	1
OTAS2130 Foundations and Techniques of Neuro Rehab	3	OE 200 Open Elective	3
OTAS2200 Foundations of Psychosocial Dysfunction	2	OE 200 Open Elective	2
OTAS2210 Techniques and Fieldwork in Phys Dysfunction	1	OE 200 Open Elective	1
OTAS2230 Special Topics in OT III: Profes Develop & Mgt	1	OE 200 Open Elective	1
OTAS2250 Level IIA Fieldwork	4	OE 200 Open Elective	4

OTAS2350 Level IIB Fieldwork	4	OE 200 Open Elective	4
PARALEGAL (PARL)			
PARL1100 Introduction to Paralegal Studies	3	OE 100 Open Elective	3
PARL1200 Introduction to Legal Research&Writing	3	OE 100 Open Elective	3
PARL1250 Advanced Legal Research and Writing	3	OE 100 Open Elective	3
PARL1400 Business Issues in the Law	3	OE 100 Open Elective	3
PARL1500 Civil Law and Practice	3	OE 100 Open Elective	3
PARL2000 Real Estate Law and Practice	2	OE 200 Open Elective	2
PARL2100 Probate Law and Practice	2	OE 200 Open Elective	2
PARL2199 Business Law I (Contract Law)	3	OE 200 Open Elective	3
PARL2200 Empl Law and the Administrative Process	3	OE 200 Open Elective	3
PARL2250 Alternative Dispute Resolution	2	OE 200 Open Elective	2
PARL2350 Legal Issues in Cyberspace	2	OE 200 Open Elective	2
PARL2450 Investigative Fact-Finding	2	OE 200 Open Elective	2
PARL2500 Criminal Law and Procedure	3	OE 200 Open Elective	3
PARL2550 Litigation Management	2	OE 200 Open Elective	2
PARL2650 Family Law	2	OE 200 Open Elective	2
PARL2695 Legal Workplace Success Strategies	1	OE 200 Open Elective	1
PARL2700 Legal Internship/Seminar I	3	OE 200 Open Elective	3
PARL2750 Legal Internship/Seminar II	2	OE 200 Open Elective	2
PHYSICAL EDUCATION (PEHR)			
PEHR1100 Individual Sports	1	OE 100 Open Elective	1
PEHR1101 Aerobic Conditioning	1	OE 100 Open Elective	1
PEHR1102 Aikido I	1	OE 100 Open Elective	1
PEHR1103 Aikido II	1	OE 100 Open Elective	1
PEHR1104 Archery	1	OE 100 Open Elective	1
PEHR1105 Badminton	1	OE 100 Open Elective	1
PEHR1106 Basketball	1	OE 100 Open Elective	1
PEHR1107 Bowling	1	OE 100 Open Elective	1
PEHR1108 Dance-Ballet	1	OE 100 Open Elective	1
PEHR1109 Dance-Jazz	1	OE 100 Open Elective	1
PEHR1110 Dance-Modern	1	OE 100 Open Elective	1
PEHR1111 Golf	1	OE 100 Open Elective	1
PEHR1112 Karate I	1	OE 100 Open Elective	1
PEHR1113 Karate II	1	OE 100 Open Elective	1
PEHR1114 Personal Self-Defense	1	OE 100 Open Elective	1
PEHR1115 Racquetball	1	OE 100 Open Elective	1
PEHR1116 Softball	1	OE 100 Open Elective	1
PEHR1117 Tennis	1	OE 100 Open Elective	1
PEHR1118 Volleyball	1	OE 100 Open Elective	1
PEHR1119 Fitness Walking/Jogging	1	OE 100 Open Elective	1
PEHR1120 Volleyball II/Wallyball	1	OE 100 Open Elective	1
PEHR1121 Weight Training and Fitness Conditioning	1	OE 100 Open Elective	1
PEHR1122 Cardio Kickboxing	1	OE 100 Open Elective	1
PEHR1123 Stretch and Strength Training	1	OE 100 Open Elective	1

PEHR1124 Yoga	1	OE 100 Open Elective	1
PEHR1125 Zumba	1	OE 100 Open Elective	1
PEHR1126 Suspension Training	1	OE 100 Open Elective	1
PEHR1200 Sports Appreciation	2	OE 100 Open Elective	2
PEHR1250 First Aid	2	OE 100 Open Elective	2
PEHR1500 Health and Wellness	1	OE 100 Open Elective	1
PEHR1550 Introduction to Personal Training	2	OE 100 Open Elective	2
PEHR1600 Exercise Physiology I	2	OE 100 Open Elective	2
PEHR1650 Health Fitness	2	OE 100 Open Elective	2
PEHR1660 Diet&Weight Mgt Strat for Sport&Fitness	2	OE 100 Open Elective	2
PEHR1670 Instruct Techniq: Strgth&Cardio Fitn Train	2	OE 100 Open Elective	2
PEHR1750 Personal Health	3	OE 100 Open Elective	3
PEHR1800 Recreational Program Plan&Development	3	OE 100 Open Elective	3
PEHR2500 Athletic Training	2	OE 200 Open Elective	2
PEHR2750 Personal Trainer Internship/Seminar	2	OE 200 Open Elective	2
PEHR2800 Methods of Teach Elemen School Phys Ed	3	OE 200 Open Elective	3
PHILOSOPHY (PHIL)			
PHIL1300 Thinking Critically	3	PHI100 Philosophy Elective	3
PHIL1500 Introduction to Philosophy	4	PHI110 The Art of Reasoning	3
PHIL2000 Comparative Religion	3	CUL220 Religions of the World	3
PHIL2600 Logic	3	PHI212 Symbolic Logic	3
PHIL2700 Ethics	3	PHI215 Ethics	3
PHIL2800 Philosophy of Art	3	PHI200 Philosophy Elective	3
PHIL2900 Special Topics in Philosophy	3	PHI200 Philosophy Elective	3
PHOTOGRAPHY (PHOT)			
PHOT1000 History of Photography	3	ART100 Art Elective	3
PHOT1100 Basic Photography	3	ART100 Art Elective	3
PHOT1105 Basic Photography-Digital	3	COM134 Digital Photography	3
PHOT1400 Commercial Photography	3	ART100 Art Elective	3
PHOT1500 Portrait Photography	3	ART100 Art Elective	3
PHOT1600 Individual Projects in Photography	3	ART100 Art Elective	3
PHOT1700 Color Photography	3	ART100 Art Elective	3
PHOT1750 Historic Black&White Photographic Process	3	ART100 Art Elective	3
PHOT2100 Forensic Photography	3	ART200 Art Elective	3
PHOT2200 Surveillance Photography	2	ART200 Art Elective	2
PHOT2300 Introduction to Digital Photo Imaging	3	ART200 Art Elective	3
PHOT2350 Advanced Digital Photo Imagine	3	ART200 Art Elective	3
PHOT2600 Panoramic Photography	3	ART200 Art Elective	3
PHOT2650 Professional Practices in Photography	3	OE 200 Open Elective	3
PHOT2900 Special Topics in Photography	1-3	ART200 Art Elective	N/A
PHOT2901 Spec Top in Photogr:Travel Photo in France	3	ART200 Art Elective	3
PHYSICS (PHYS)			
PHYS1100 Applied Physics Mechanics	3	PHY100 Physics Elective	3
PHYS1200 Applied Physics Heat and Thermodynamics	3	PHY100 Physics Elective	3

PHYS1440 Physics for Allied Health	3	PHY100 Physics Elective	3
PHYS1500 Astronomy	4	NAT100 Natural Science Elective	3
PHYS1550 Everyday Physics	3	PHY100 Physics Elective	3
PHYS1610 General Physics I	5	PHY211+PHY211L General Physics I + Lab	3+1
PHYS1620 General Physics II	5	PHY212+PHY212L Physics II + Lab	3+1
PHYS2100 Applied Physics III	2	PHY200 Physics Elective	2
PHYS2410 Science and Engineering Physics I	5	PHY200 Physics Elective	3
PHYS2420 Science and Engineering Physics II	5	PHY200 Physics Elective	3
PHYS2900 Special Topics in Physics	1-5	PHY200 Physics Elective	N/A
POLITICAL SCIENCE (POLS)			
POLS1300 U.S. National Government	3	POL101 Intro to the American Political Process	3
POLS1700 Model UN/Model NATO	1	OE 100 Open Elective	1
POLS2100 State and Local Government	3	POL200 Political Science Elective	3
POLS2200 Introduction to International Relations	3	POL200 Political Science Elective	3
POLS2300 Introduction to Comparative Politics	3	POL200 Political Science Elective	3
POLS2400 Women and Politics	3	POL200 Political Science Elective	3
POLS2500 Modern Political Ideologies	3	POL200 Political Science Elective	3
POLS2600 Social Movements and the Politics of Protest	3	POL200 Political Science Elective	3
POLS2900 Special Topics in Political Science	1-3	POL200 Political Science Elective	N/A
POLYSOMNOGRAPHY (POLY)			
POLY1100 Beginning Polysomnography	2	OE 100 Open Elective	2
POLY1200 Intermediate Polysomnography	4	OE 100 Open Elective	4
POLY1300 Advanced Polysomnography	4	OE 100 Open Elective	4
PHYSICAL SCIENCE (PSCI)			
PSCI1100 Conceptual Physical Science	4	NAT201 Principles of Physical Science	3
PSCI1300 Earth Science	3	NAT205 Earth Science	3
PSCI1400 Introduction to Meteorology	3	NAT100 Natural Science Elective	3
PSCI1500 Introduction to Ocean Studies	3	NAT210 Oceanography	3
PSYCHOLOGY (PSYC)			
PSYC1050 Psychology of Effective Studying	1	OE 100 Open Elective	1
PSYC1400 Human Sexuality	3	PSY269 Human Sexuality	3
PSYC1500 Introduction to Psychology	3	PSY101 Intro to Psychology	3
PSYC1700 Psychology of Gender	3	PSY100 Psychology Elective	3
PSYC1800 Stress and Health	3	PSY100 Psychology Elective	3
PSYC2100 Lifespan Development for Nursing	3	PSY265 Lifespan Development	3
PSYC2250 Psychology of Happiness: Positi Psychology	3	PSY200 Psychology Elective	3
PSYC2300 Personality Theory	3	PSY263 Theories of Personality	3
PSYC2350 Behavior Modification	3	PSY200 Psychology Elective	3
PSYC2400 Child Psychology	3	PSY200 Psychology Elective	3
PSYC2500 Adolescent Psychology	3	PSY200 Psychology Elective	3
PSYC2600 Adult Developmental and Aging	3	PSY200 Psychology Elective	3
PSYC2700 Introduction to Psychopathology	3	PSY200 Psychology Elective	3
PSYC2800 Social Psychology	3	SOC250 Social Psychology	3

PSYC2900 Special Topics in Psychology	1-3	PSY200 Psychology Elective	N/A
QUALITY ENGINEERING TECHNOLOGY (QENT)			
QENT1200 Quality Concepts and Techniques	2	OE 100 Open Elective	2
RADIOLOGIC TECHNOLOGY (RADT)			
RADT1100 Introduction to Radiologic & Imaging Principles	4	OE 100 Open Elective	4
RADT1150 Principles of Imaging II	4	OE 100 Open Elective	4
RADT1210 Radiographic Procedures I	3	OE 100 Open Elective	3
RADT1220 Radiographic Procedures II	3	OE 100 Open Elective	3
RADT1300 Patient Care in Radiography	1	OE 100 Open Elective	1
RADT1320 Clinical Experience I	2	OE 100 Open Elective	2
RADT2100 Special Imaging Modalities	2	OE 200 Open Elective	2
RADT2150 Radiation Physics	3	OE 200 Open Elective	3
RADT2200 Principles of Imaging III	3	OE 200 Open Elective	3
RADT2280 Radiographic Pathology	2	OE 200 Open Elective	2
RADT2310 Clinical Experience II	2	OE 200 Open Elective	2
RADT2320 Clinical Experience III	3	OE 200 Open Elective	3
RADT2330 Clinical Experience V	3	OE 200 Open Elective	3
RADT2340 Clinical Experience V	2	OE 200 Open Elective	2
RADT2410 Radiation Protection and Biology	3	OE 200 Open Elective	3
RADT2450 Seminar II	2	OE 200 Open Elective	2
RADT2500 Mammogra for Radiologic Technologists	2	OE 200 Open Elective	2
RADT2600 Intro to Compu Tomogra&Magnetic Imag	2	OE 200 Open Elective	2
RADT2620 Sectional Anatomy and Pathophysiology I	3	OE 200 Open Elective	3
RADT2640 Sectional Anat and Pathophysiology II	3	OE 200 Open Elective	3
RADT2710 CT Physics and Imaging	2	OE 200 Open Elective	2
RADT2720 CT Clinical Experience	1-4	OE 200 Open Elective	N/A
RADT2810 MRI Physics and Imaging	3	OE 200 Open Elective	3
RADT2820 MRI Clinical Experience	1-4	OE 200 Open Elective	N/A
RESPIRATORY THERAPY (RESP)			
RESP1100 Fundamentals of Respiratory Therapy	3	OE 100 Open Elective	3
RESP1200 Cardiopulmonary Physiology	2	OE 100 Open Elective	2
RESP1300 Cardiopulmonary Therapeutics	5	OE 100 Open Elective	5
RESP1400 Pharmacology	1	OE 100 Open Elective	1
RESP1500 Cardiopulmonary Pathology	3	OE 100 Open Elective	3
RESP1600 Advanced Diagnostics	5	OE 100 Open Elective	5
RESP1800 Intro to Pediatric Respiratory Therapy	2	OE 100 Open Elective	2
RESP2100 Mechanical Ventilation	7	OE 200 Open Elective	7
RESP2200 Hemodynamics and Eltrocardiography	3	OE 200 Open Elective	3
RESP2300 Long Term Care and Rehabilitation	6	OE 200 Open Elective	6
RESP2400 Advanced Therapeutics	3	OE 200 Open Elective	3
RESP2900 Special Topics in Respiratory Care	1-3	OE 200 Open Elective	N/A
RESP2901 Spec Top in Resp Care:Pulm Func-Entry Lvl	2	OE 200 Open Elective	2
REAL ESTATE (REST)			

REST1100 Real Estate Principles and Practices	3	OE 100 Open Elective	3
REST1200 Real Estate Finance	2	OE 100 Open Elective	2
REST1300 Real Estate Law	3	OE 100 Open Elective	3
REST1400 Real Estate Appraisal	2	OE 100 Open Elective	2
SLOVENIAN (SLOV)			
SLOV1001 Elementary Slovenian I	4	OE 100 Open Elective	4
SLOV1002 Elementary Slovenian II	4	OE 100 Open Elective	4
SLOV2001 Intermediate Slovenian I	3	OE 200 Open Elective	3
SLOV2002 Intermediate Slovenian II	3	OE 200 Open Elective	3
SOCIOLOGY (SOCY)			
SOCY1150 Principles of Sociology	3	SOC101 Principles of Sociology	3
SOCY1190 Chemical Dependency and Society	3	SOC100 Sociology Elective	3
SOCY2000 Ethnic Minorities in the U.S.	3	SOC200 Sociology Elective	3
SOCY2250 Introduction to Social Work	3	SOC200 Sociology Elective	3
SOCY2260 Sociology of the Family	3	SOC200 Sociology Elective	3
SOCY2270 Sociology of Aging	3	SOC200 Sociology Elective	3
SOCY2280 Social Problems	3	SOC200 Sociology Elective	3
SOCY2290 Deviance in American Society	3	SOC200 Sociology Elective	3
SOCY2600 Social Movements and the Politics of Protest	3	SOC200 Sociology Elective	3
SOCY2900 Special Topics in Sociology	1-3	SOC200 Sociology Elective	N/A
SPANISH (SPAN)			
SPAN1001 Elementary Spanish I	4	SPA101 Elementary Spanish I	3
SPAN1002 Elementary Spanish II	4	SPA102 Elementary Spanish II	3
SPAN2001 Intermediate Spanish I	3	SPA201 Intermediate Spanish I	3
SPAN202 Intermediate Spanish II	3	SPA202 Advanced Spanish Lang and Lit: The Novel	3
SPAN2003 Spanish Composition and Grammar	3	SPA200 Spanish Elective	3
SURGICAL TECHNOLOGY (SURG)			
SURG1100 Surgical Technology I	5	OE 100 Open Elective	5
SURG1300 Surgical Technology II	7	OE 100 Open Elective	7
SURG1500 Surgical Pharmacology	2	OE 100 Open Elective	2
SURG2100 Surgical Technology III	5	OE 200 Open Elective	5
SURG2300 Surgical Technology IV	7	OE 200 Open Elective	7
SURG2500 Surgical Technology V	7	OE 200 Open Elective	7
SURG2600 Surgical Technology Seminar	1	OE 200 Open Elective	1
THEATRE (THEA)			
THEA1050 Introduction to Theatre	3	THR222 Introduction to Theatre	3
THEA1200 Acting I	3	THR100 Theatre Elective	3
THEA1300 Script Analysis	3	THR100 Theatre Elective	3
THEA1800 Intro to Stagecraft: Set Construction	3	THR100 Theatre Elective	3
THEA1850 Lighting and Sound for the Theatre	3	THR100 Theatre Elective	3
THEA2200 Civic Theatre	1	OE 200 Open Elective	1
THEA2800 Theatre&Perform Arts Co-Op Experience	1-3	THR200 Theatre Elective	N/A

URBAN STUDIES (URST)			
URST2000 Introduction to Urban Studies	3	CUL200 Cultural Studies Elective	3
URST2100 Contemporary Urban Issues	3	CUL200 Cultural Studies Elective	3
WELDING (WELD)			
WELD1030 Arc Welding Fundamentals	3	OE 100 Open Elective	3
WELD1040 Intro to Metal Fab and Mechanized Weld	3	OE 100 Open Elective	3
WELD1300 Thermal Cutting, Gouging, Brazing & Soldering	2	OE 100 Open Elective	2
WELD1320 Basic SMAW (Stick) Welding	2	OE 100 Open Elective	2
WELD1330 Basic GTAW (TIG) Welding	3	OE 100 Open Elective	3
WELD1340 Basic FCAW (Flux Cored) and GMAW Welding	3	OE 100 Open Elective	3
WELD1370 Basic Pipe Welding	3	OE 100 Open Elective	3
WELD1810 AWS D1.1-3G 7018 Certific Preparation	1	OE 100 Open Elective	1
WELD1820 AWS D1.1-3G GMAW-P Certific Preparation	1	OE 100 Open Elective	1
WELD1830 AWS D1.1-3G FCAW-G Certific Preparation	1	OE 100 Open Elective	1
WELD1840 AWS D1.1-3G FCAW-S Certific Preparation	1	OE 100 Open Elective	1
WELD1850 AWS D1.1-GTAW MS 3F Certific Preparation	1	OE 100 Open Elective	1
WELD1855 AWS D1.2-GTAW AL 3F Certific Preparation	1	OE 100 Open Elective	1
WELD1860 AWS D1.6-GTAW SS 3F Certific Preparation	1	OE 100 Open Elective	1
WELD1865 AWS D1.1-4G 7018 Certific Preparation	1	OE 100 Open Elective	1
WELD1870 AWS D1.1-4G GMAW-P Certific Preparation	1	OE 100 Open Elective	1
WELD1875 AWS D1.1-4G FCAW-G Certific Preparation	1	OE 100 Open Elective	1
WELD1880 AWS D1.1-4G FCAW-S Certific Preparation	1	OE 100 Open Elective	1
WELD2020 ASME-6G 6010 rt 7018 ot SMAW Certific	1	OE 200 Open Elective	1
WELD2025 API 1104 Certification Preparation	1	OE 200 Open Elective	1
WELD2320 Advanced SMAW (Stick) Welding	2	OE 200 Open Elective	2
WELD2330 Advanced GTAW (TIG) Welding	3	OE 200 Open Elective	3
WELD2340 Advanced FCAW (Flux Cored) Welding	3	OE 200 Open Elective	3
WELD2350 Advanced GMAW (MIG/MAG) Welding	3	OE 200 Open Elective	3
WELD2370 Advanced Pipe Welding	3	OE 200 Open Elective	3
WELD2380 GTAW (TIG) Pipe Welding Application	3	OE 200 Open Elective	3
WELD2400 Welding Inspection	3	OE 200 Open Elective	3
WELD2410 Welding Economics	2	OE 200 Open Elective	2