

**BASED ON THE 2018-2019 NORTHERN VIRGINIA COMMUNITY COLLEGE CATALOG AND THE
2018-2019 TIFFIN UNIVERSITY ACADEMIC BULLETIN**

Northern Virginia Community College Course Equivalence

NORTHERN VIRGINIA COMMUNITY COLLEGE		TIFFIN UNIVERSITY	
	Sem. Hrs.		Sem.Hrs.
ACCOUNTING (ACC)			
ACC115 Applied Accounting	3	ACC100 Accounting Elective	3
ACC211 Principles of Accounting I	3	ACC201 Survey of Accounting	3
ACC212 Principles of Accounting II	3	ACC210 Analysis of the Accounting Process	3
ACC213 Principles of Accounting Laboratory I	1	OE 200 Open Elective	1
ACC214 Principles of Accounting Laboratory II	1	OE 200 Open Elective	1
ACC215 Computerized Accounting	3	ACC200 Accounting Elective	3
ACC219 Governmental and Not-for-Profit Accounting	3	ACC200 Accounting Elective	3
ACC220 Accounting for Small Business	3	ACC200 Accounting Elective	3
ACC221 Intermediate Accounting I	3	ACC200 Accounting Elective	3
ACC222 Intermediate Accounting II	3	ACC200 Accounting Elective	3
ACC230 Advanced Accounting	3	ACC228 Managerial Accounting	3
ACC231 Cost Accounting I	3	ACC200 Accounting Elective	3
ACC232 Cost Accounting II	3	ACC200 Accounting Elective	3
ACC240 Fraud Examination	3	ACC200 Accounting Elective	3
ACC241 Auditing I	3	ACC200 Accounting Elective	3
ACC261 Principles of Federal Taxation I	3	ACC200 Accounting Elective	3
ACC262 Principles of Federal Taxation II			
ADMINISTRATION OF JUSTICE (ADJ)			
ADJ100 Survey of Criminal Justice	3	JUS110 Introduction to Criminal Justice	3
ADJ105 The Juvenile Justice System	3	COR231 Juvenile Justice Systems	3
ADJ107 Survey of Criminology	3	ENF100 Law Enforcement Elective	3
ADJ110 Introduction to Law Enforcement	3	JUS100 Criminal Justice Elective	3
ADJ111-112 Law Enforcement Organ & Administration I-II	3	ENF100 Law Enforcement Elective	3
ADJ116 Special Enforcement Topics	3	ENF100 Law Enforcement Elective	3
ADJ118 Crisis Intervention and Critical Issues	3	JUS100 Criminal Justice Elective	3
ADJ127 Firearms and Marksmanship	3	ENF100 Law Enforcement Elective	3
ADJ133 Ethics and Criminal Justice Professional	3	ENF100 Law Enforcement Elect/ PHI100 Philosophy Elective	3
ADJ139 Private Detective/Investigators	4	ENF100 Law Enforcement Elective	4
ADJ140 Introduction to Corrections	3	COR110 Correctional Strategies	3
ADJ150 Introduction to Security Administration	3	ENF100 Law Enforcement Elective	3
ADJ154 Intelligence and Technology Analysis	3	JUS100 Criminal Justice Elective	3
ADJ157 Computer Security	3	CDS100 Cyber Defense Elective	3
ADJ159 Physical Security	3	ENF100 Law Enforcement Elective	3
ADJ160 Police Response Critical Incidents	3	ENF100 Law Enforcement Elective	3
ADJ161 Introduction to Computer Crime	3	CDS152 Introduction to Cyber Defense	3
ADJ163 Crime Analysis and Intelligence	3	ENF100 Law Enforcement Elective	3
ADJ164 Case Studies in Murder/Violent Crime	3	JUS100 Criminal Justice Elective	3
ADJ165 Crime Scene Photography	1	OE 100 Open Elective	3
ADJ169 Transportation and Border Security	3	COR100 Corrections Elective	3
ADJ171-172 Forensic Science I-II	4	FSC115 Introduction to Forensic Science & FSC115L	4
ADJ173-174 Forensic Photography I-II	3	FSC100 Forensic Science Elective	3

ADJ175 Forensic Instrumental Analysis	4	FSC100 Forensic Science Elective	4
ADJ176 Forensic Serology	1	OE 100 Open Elective	1
ADJ186 Forensic Psychology	3	FOR100 Forensic Psychology Elective	3
ADJ211-212 Criminal Law, Evidence, and Procedures I-II	3	JUS201 Criminal Law	3
ADJ216 Organized Crime and Corruption	3	JUS200 Criminal Justice Elective	3
ADJ227 Constitutional Law for Justice Personnel	3	JUS202 Criminal Procedures	3
ADJ228 Narcotics and Dangerous Drugs	3	NAT291 Drugs and the Body	3
ADJ232 Domestic Violence	3	JUS200 Criminal Justice Elective	3
ADJ234 Terrorism and Counter-Terrorism	3	ENF212 Concepts of Terrorism	3
ADJ236 Principles of Criminal Investigation	3	ENF239 Applied Criminal Investigation and Criminalistics	3
ADJ237 Advanced Criminal Investigation	3	ENF200 Law Enforcement Elective	3
ADJ240 Techniques of Interviewing	3	JUS200 Criminal Justice Elective	3
ADJ243 Homeland Security and Law	3	ENF154 Homeland Security Overview	3
ADJ244 Terrorism Response Planning	3	JUS200 Criminal Justice Elective	3
ADJ247 Criminal Behavior	3	JUS200 Criminal Justice Elective	3
ADJ248 Probation, Parole, and Treatment	3	COR245 Probation, Parole and Community Corrections	3
ADJ250 Global Security Concepts for Law Enf & National Sec	3	ENF200 Law Enforcement Elective	3
ADJ252 Counterintelligence Concepts for Law Enf& Nat Sec	3	ENF200 Law Enforcement Elective	3
ADJ255 Security Management	3	ENF200 Law Enforcement Elective	3
ADJ257 Loss Prevention	3	JUS200 Criminal Justice Elective	3
ADJ275 Forensic Pathology	3	FSC200 Forensic Science Elective	3
ADJ278 Firearms and Tool-Mark Identification	3	JUS200 Criminal Justice Elective	3
ADJ289 Comparative Systems of Criminal Justice	3	JUS200 Criminal Justice Elective	3
AIR CONDITIONING AND REFRIGERATION (AIR)			
AIR111 Air Conditioning and Refrigeration Controls I	3	OE 100 Open Elective	3
AIR121-122 Air Conditioning and Refrigeration I-II	4	OE 100 Open Elective	4
AIR134 Circuits and Controls I	3	OE 100 Open Elective	3
AIR154 Heating Systems I	4	OE 100 Open Elective	4
AIR205 Hydronics and Zoning	4	OE 200 Open Elective	4
AIR207 Heat Loads and Psychometrics	4	OE 200 Open Elective	4
AIR213 Air Conditioning and Refrigeration Controls III	4	OE 200 Open Elective	4
AIR235 Heat Pumps	4	OE 200 Open Elective	4
AIR238 Advanced Troubleshooting and Service	4	OE 200 Open Elective	4
AIR251 Air Conditioning Systems I	4	OE 200 Open Elective	4
AIR252 Air Conditioning Systems II	4	OE 200 Open Elective	4
AIR257 Gas-Fired Warm Air Furnaces	4	OE 200 Open Elective	4
ARABIC (ARA)			
ARA101-102 Beginning Arabic I-II	5	OE 100 Open Elective	5
ARA103-104 Basic Spoken Arabic I-II	3	OE 100 Open Elective	3
ARA201-202 Intermediate Arabic I-II	4	OE 200 Open Elective	4
ARCHITECTURE (ARC)			
ARC123 Architectural Graphics I	3	OE 100 Open Elective	3
ARC124 Architectural Graphics II	3	OE 100 Open Elective	3
ARC133 Construction Methodology and Procedures I	3	OE 100 Open Elective	3
ARC134 Construction Methodology and Procedures II	3	OE 100 Open Elective	3
ARC138 Structures for Architects	3	OE 100 Open Elective	3
ARC200 History of Architecture	4	OE 200 Open Elective	4
ARC216 Manual Architectural Reading and Prevention	3	OE 200 Open Elective	3

ARC220 Intro to Landscape Architecture and Site Planning	3	OE 200 Open Elective	3
ARC225 Site Planning and Technology	3	OE 200 Open Elective	3
ARC231 Architectural Design and Graphics I	4	OE 200 Open Elective	4
ARC232 Architectural Design and Graphics II	4	OE 200 Open Elective	4
ARC240 Designing Sustainable Built Environments	3	OE 200 Open Elective	3
ARC243 Environmental Systems	4	OE 200 Open Elective	4
ARTS (ART)			
ART100 Art Appreciation	3	ART210 Art Appreciation	3
ART101-102 History and Appreciation of Art I-II	3	ART100 Art Elective	3
ART103 History of Far Eastern Art I	3	ART100 Art Elective	3
ART105 Art in World Culture	3	ART100 Art Elective	3
ART106 History of Modern Art	3	ART100 Art Elective	3
ART115 Current Issues in Web Design	1	OE 100 Open Elective	1
ART116 Design for the Web I	3	CIT255 Internet and Website Development I	3
ART117 Design for the Web II	3	CIT256 Internet and Website Development II	3
ART121-122 Drawing I-II	3	ART260 Drawing	3
ART130 Introduction to Multimedia	3	ART100 Art Elective	3
ART131-132 Fundamentals of Design I-II	3	ART100 Art Elective	3
ART134 Three Dimensional Design	4	ART100 Art Elective	4
ART135 Visual Communications	3	ART100 Art Elective	3
ART140 Introduction to Graphic Skills	3	ART100 Art Elective	3
ART141 Typography I	3	ART100 Art Elective	3
ART142 Typography II	3	ART100 Art Elective	3
ART150 History of Film and Animation	3	ART100 Art Elective	3
ART153-154 Ceramics I-II	3	ART100 Art Elective	3
ART160 Film Production I	3	ART100 Art Elective	3
ART161 Film Production II	3	ART100 Art Elective	3
ART175 Photography Workshop	4	ART100 Art Elective	4
ART200 Introduction to Primitive Art	3	ART200 Art Elective	3
ART203 Animation I	3	ART200 Art Elective	3
ART204 Animation II	3	ART200 Art Elective	3
ART207 3D Model Rendering	3	ART200 Art Elective	3
ART208 Video Techniques	3	ART200 Art Elective	3
ART209 Creative Concepts and Writing	3	ART200 Art Elective	3
ART217 Graphic Design I	3	ART200 Art Elective	3
ART218 Graphic Design II	3	ART200 Art Elective	3
ART220 Advanced Design for the Web	3	ART200 Art Elective	3
ART221-222 Drawing III-IV	3	ART200 Art Elective	3
ART230 Multimedia II	3	ART200 Art Elective	3
ART231-232 Sculpture I-II	4	ART200 Art Elective	4
ART235 Functional Ceramics	3	ART200 Art Elective	3
ART236 Sculptural Ceramics	3	ART200 Art Elective	3
ART237 Ceramic Decoration	3	ART200 Art Elective	3
ART241-242 Painting I-II	3	ART200 Art Elective	3
ART243-244 Watercolor I-II	3	ART200 Art Elective	3
ART247 Painting Techniques for Illustrators	3	ART200 Art Elective	3
ART250 History of Design	3	ART200 Art Elective	3
ART251-252 Communication Design I-II	3	ART200 Art Elective	3
ART263 Interactive Design I	3	ART200 Art Elective	3
ART264 Interactive Design II	3	ART200 Art Elective	3

ART265 Graphic Techniques	3	ART200 Art Elective	3
ART268 Professional Practices in Communication Design	3	ART200 Art Elective	3
ART270 Motion Graphics I	3	ART200 Art Elective	3
ART271-272 Printmaking I-II	3	ART200 Art Elective	3
ART277 Advanced Printmaking	4	ART200 Art Elective	4
ART278-279 3D Computer Design I-II	4	ART200 Art Elective	4
ART280 Graphic Design for Studio Art	3	ART200 Art Elective	3
ART281 Illustration for Designers	3	ART200 Art Elective	3
ART283-284 Computer Graphics I-II	4	ART200 Art Elective	4
ART287 Portfolio and Resume Preparation	1-4	ART200 Art Elective	1-4
AMERICAN SIGN LANGUAGE (ASL)			
ASL100 Orientation to Acquisition of ASL as an Adult	2	OE 100 Open Elective	2
ASL101-102 American Sign Language I-II	4	OE 100 Open Elective	4
ASL115 Fingerspelling and Number Use in ASL	2	OE 100 Open Elective	2
ASL125 History and Culture of the Deaf Community I	3	OE 100 Open Elective	3
ASL150 Working with Deaf and Hard-of-Hearing People	2	OE 100 Open Elective	2
ASL201-202 American Sign Language III-IV	4	OE 200 Open Elective	4
ASL208 ASL for Classroom Settings	3	OE 200 Open Elective	3
ASL210 ASL Storytelling	3	OE 200 Open Elective	3
ASL212 Advanced Fingerspelling and Number Use	2	OE 200 Open Elective	2
ASL220 Comparative Linguistics: ASL and English	3	OE 200 Open Elective	3
ASL225 Literature of the US Deaf Community	3	OE 200 Open Elective	3
ASL261-262 American Sign Language V-VI	3	OE 200 Open Elective	3
AUTO BODY (AUB)			
AUB106 Basic Sheet Metal Operations	4	OE 100 Open Elective	4
AUB116 Auto Body Repair	4	OE 100 Open Elective	4
AUB118 Automotive Paint Preparation	4	OE 100 Open Elective	4
AUB119 Automotive Painting	4	OE 100 Open Elective	4
AUB125 Auto Body Welding	4	OE 100 Open Elective	4
AUTOMOTIVE (AUT)			
AUT100 Introduction to Automotive Shop Practice	2	OE 100 Open Elective	2
AUT111-112 Automotive Engines I-II	4	OE 100 Open Elective	4
AUT113 Cylinder Block Service	3	OE 100 Open Elective	3
AUT114 Cylinder Head Service II	3	OE 100 Open Elective	3
AUT120 Introduction to Automotive Machine Shop	3	OE 100 Open Elective	3
AUT121-122 Automotive Fuel Systems I-II	4	OE 100 Open Elective	4
AUT130 Introduction to Automotive Mechanics	3	OE 100 Open Elective	3
AUT136 Automotive Vehicle Inspection	2	OE 100 Open Elective	2
AUT141-142 Auto Power Trains I-II	4	OE 100 Open Elective	4
AUT215 Emissions Systems Diagnosis and Repair	2	OE 200 Open Elective	2
AUT225 Automotive Emissions Inspection	1	OE 200 Open Elective	1
AUT226 Advanced ASM Emission Diagnostics	2	OE 200 Open Elective	2
AUT233 Hybrid Electric Vehicle Technology	4	OE 200 Open Elective	4
AUT236 Automotive Climate Control	4	OE 200 Open Elective	4
AUT241-242 Automotive Electricity I-II	4	OE 200 Open Elective	4
AUT245 Automotive Electronics	4	OE 200 Open Elective	4
AUT265 Automotive Braking Systems	4	OE 200 Open Elective	4
AUT266 Auto Alignment, Suspension and Steering	4	OE 200 Open Elective	4

AUT285 Automotive Service&Practical Applications Capstone	4	OE 200 Open Elective	4
BROADCASTING (BCS)			
BCS140 Introduction to Mass Media	3	COM241 Introduction to Mass Communication	3
BIOLOGY (BIO)			
BIO101 General Biology I	4	BIO210 General Biology I & BIO210L	4
BIO102 General Biology II	4	BIO211 General Biology II & BIO211L	4
BIO110 General Botany	4	BIO100 Biology Elective	4
BIO120 General Zoology	4	BIO100 Biology Elective	4
BIO141-142 Human Anatomy and Physiology I-II	4	NAT150 Introduction to Anatomy & Physiology & NAT150L	4
BIO146 Human Heredity	3	BIO100 Biology Elective	3
BIO147 Basic Laboratory Calculations for Biotechnology	1	OE 100 Open Elective	1
BIO150 Introductory Microbiology	4	BIO100 Biology Elective	4
BIO165 Prin in Regulatory & Quality Eviron for Biotechnology	2	BIO100 Biology Elective	2
BIO173 Biology for Biotechnology	4	BIO100 Biology Elective	4
BIO180 Introduction to Careers in Biotechnology	1	OE 100 Open Elective	1
BIO205 General Microbiology	4	BIO200 Biology Elective	4
BIO206 Cell Biology	4	BIO200 Biology Elective	4
BIO226 Vertebrate Zoology	4	BIO200 Biology Elective	4
BIO231-232 Human Anatomy and Physiology I-II	4	BIO200 Biology Elective	4
BIO250 Biotechnology Research Methods and Skills	3	BIO200 Biology Elective	3
BIO254 Capstone Seminar in Biotechnology	2	BIO200 Biology Elective	2
BIO255 Bioinformatics & Computer Applications in Biotechn	2	BIO200 Biology Elective	2
BIO256 General Genetics	4	BIO200 Biology Elective	4
BIO270 General Ecology	4	BIO200 Biology Elective	4
BIO275 Marine Ecology	4	BIO200 Biology Elective	4
BUILDING (BLD)			
BLD20 Introduction to Plumbing	2	No Credit	*
BLD101 Construction Management I	3	OE 100 Open Elective	3
BLD102 Construction Management II	3	OE 100 Open Elective	3
BLD110 Introduction to Construction	3	OE 100 Open Elective	3
BLD165 Construction Field Operations	2	OE 100 Open Elective	2
BLD200 Sustainable Construction	2-3	OE 200 Open Elective	2-3
BLD215 OSHA 30 Construction Safety	2	OE 200 Open Elective	2
BLD231 Construction Estimating I	3	OE 200 Open Elective	3
BLD232 Construction Estimating II	3	OE 200 Open Elective	3
BLD241 Construction Management III	3	OE 200 Open Elective	3
BLD242 Construction Management IV	3	OE 200 Open Elective	3
BLD247 Construction Planning and Scheduling	3	OE 200 Open Elective	3
BLD249 Carpentry II	3	OE 200 Open Elective	3
ENGLISH FUNDAMENTALS (BSK)			
BSK41 Language Arts, Level 1	2	No Credit	*
MATHEMATICS: DEVELOPMENTAL (BSK)			
BSK1 Whole Numbers	1	No Credit	*
BUSINESS MANAGEMENT AND ADMINISTRATION (BUS)			
BUS100 Introduction to Business	3	MGT121 How Business Works	3

BUS111 Principles of Supervision I	3	MGT100 Management Elective	3
BUS116 Entrepreneurship	3	MGT100 Management Elective	3
BUS117 Leadership Development	3	MGT100 Management Elective	3
BUS121 Business Mathematics I	3	MAT101 Mathematics Elective	3
BUS125 Applied Business Mathematics	3	MAT101 Mathematics Elective	3
BUS165 Small Business Management	3	MGT100 Management Elective	3
BUS200 Principles of Management	3	MGT201 Management of Organizations	3
BUS201 Organizational Behavior	3	MGT200 Management Elective	3
BUS202 Applied Management Principles	3	MGT200 Management Elective	3
BUS204 Project Management	3	MGT200 Management Elective	3
BUS205 Human Resource Management	3	MGT200 Management Elective	3
BUS208 Quality and Productivity Management	3	MGT200 Management Elective	3
BUS212 Disaster Recovery Planning for Managers	3	MGT200 Management Elective	3
BUS220 Introduction to Business Statistics	3	MAT200 Mathematics Elective	3
BUS221 Business Statistics	3	MAT200 Mathematics Elective	3
BUS222 Business Statistics II	3	MAT273 Applied Statistics I	3
BUS224 Statistical Analysis for Business	4	MGT200 Management Elective	4
BUS226 Computer Business Applications	3	CIS111 Information Systems & Applications	3
BUS241 Business Law I	3	LAW211 Business Law I	3
BUS242 Business Law II	3	LAW212 Business Law II	3
BUS260 Planning for Small Business	3	MGT200 Management Elective	3
BUS265 Ethical Issues in Management	3	MGT200 Management Elective	3
BUS270 Interpersonal Dynamics in the Bus Organization	3	MGT200 Management Elective	3
BUS280 Introduction to International Business	3	MGT200 Management Elective	3
COMPUTER AIDED DRAFTING (CAD)			
CAD140 Technical Drawing	3	OE 100 Open Elective	3
CAD152 Engineering Drawing Fundamentals II	3	OE 100 Open Elective	3
CAD165 Architectural Blueprint Reading	3	OE 100 Open Elective	3
CAD175 Schematics and Mechanical Diagrams	2	OE 100 Open Elective	2
CAD201 Computer Aided Drafting and Design I	4	OE 200 Open Elective	4
CAD202 Computer Aided Drafting and Design II	4	OE 200 Open Elective	4
CAD203 Computer Aided Drafting and Design III	3	OE 200 Open Elective	3
CAD233 Computer Aided Drafting III	3	OE 200 Open Elective	3
CAD238-239 Computer Aided Modeling and Rendering I-II	3	OE 200 Open Elective	3
CAD241 Parametric Solid Modeling I	3	OE 200 Open Elective	3
CAD260 Computer Apps for Surveyors and Technicians	3	OE 200 Open Elective	3
CAD261 Computer Aided Dig Terrian Modeling&Earthworks	3	OE 200 Open Elective	3
CHILDHOOD DEVELOPMENT (CHD)			
CHD118 Language Arts for Young Children	3	OE 100 Open Elective	3
CHD119 Introduction to Reading Methods	3	OE 100 Open Elective	3
CHD120 Introduction to Early Childhood Education	3	OE 100 Open Elective	3
CHD145 Teaching Art, Music, and Movement to Children	3	OE 100 Open Elective	3
CHD146 Math, Science, and Social Studies for Children	3	OE 100 Open Elective	3
CHD164 Working w/ Infants & Toddlers in Inclusive Settings	3	OE 100 Open Elective	3
CHD165 Observ&Participation in Early Chldhd/Primary Set	3	OE 100 Open Elective	3
CHD166 Infant and Toddler Programs	3	OE 100 Open Elective	3
CHD167 CDA Theories and Applications	3	OE 100 Open Elective	3
CHD205 Guiding the Behavior of Children	3	OE 200 Open Elective	3
CHD210 Introduction to Exceptional Children	3	OE 200 Open Elective	3

CHD215 Models of Early Childhood	3	OE 200 Open Elective	3
CHD216 Early Childhood Programs, Schools and Social Change	3	OE 200 Open Elective	3
CHD225 Curriculum Development for School-Age Child Care	3	OE 200 Open Elective	3
CHD230 Behavior Management for School-Age Child Care	3	OE 200 Open Elective	3
CHD235 Health and Recreation for School-Age Child Care	3	OE 200 Open Elective	3
CHD265 Adv Observation & Part in Early Childhood/Prim Set	3	OE 200 Open Elective	3
CHD270 Administration of Childcare Programs	3	OE 200 Open Elective	3
CHINESE (CHI)			
CHI101-102 Beginning Chinese I-II	5	OE 100 Open Elective	5
CHI103-104 Beginning Spoken Chinese I-II	3	OE 100 Open Elective	3
CHI201-202 Intermediate Chinese I-II	4	OE 200 Open Elective	4
CHEMISTRY (CHM)			
CHM101-102 Introductory Chemistry I-II	4	CHM100 Chemistry Elective	4
CHM111-112 General Chemistry I-II	4	CHM131 General Chemistry I & CHM131L	4
CHM121-122 Heath Science Chemistry I-II	4	CHM100 Chemistry Elective	4
CHM241 Organic Chemistry I-II	3	CHM200 Chemistry Elective	3
CHM245-246 Organic Chemistry Laboratory I-II	2	CHM200 Chemistry Elective	2
CHM260 Introductory Biochemistry	3	CHM200 Chemistry Elective	3
CIVIAL ENGINEERING TEHCNOLOGY (CIV)			
CIV171 Surveying I	3	OE 100 Open Elective	3
CIV172 Surveying II	3	OE 100 Open Elective	3
CIV210 Structural Systems	5	OE 200 Open Elective	5
CIV225 Soil Mechanics	2	OE 200 Open Elective	2
CIV226 Soil Mechanics Laboratory	1	OE 200 Open Elective	1
CIV228 Concrete Technology	2	OE 200 Open Elective	2
CIV229 Concrete Laboratory	1	OE 200 Open Elective	1
CIV240 Fluid Mechanics and Hydraulics	3	OE 200 Open Elective	3
CIV256 Global Positioning Systems for Land Surveying	3	OE 200 Open Elective	3
CIV261 Advanced Surveying	3	OE 200 Open Elective	3
CIV265 Curves & Earthwork	3	OE 200 Open Elective	3
CIV280 Introduction to Environmental Engineering	3	OE 200 Open Elective	3
CONTRACTING (CON)			
CON100 Shaping Business Arrangements	3	OE 100 Open Elective	3
CON104 Fed Acq Regulations (FAR) Fundamentals I	3	OE 100 Open Elective	3
CON105 Fed Acq Regulations (FAR) Fundamentals II	3	OE 100 Open Elective	3
CON107 Contract Planning	3	OE 100 Open Elective	3
CON110 Contact Support Planning	3	OE 100 Open Elective	3
CON111 Contract Strategy Execution	3	OE 100 Open Elective	3
CON112 Contract Performance Assessment	3	OE 100 Open Elective	3
CON120-121 Strategic Focused Contracting I-II	3	OE 100 Open Elective	3
CON124 Contract Execution	3	OE 100 Open Elective	3
CON127 Contract Administration	3	OE 100 Open Elective	3
CON170 Fundamentals of Cost and Price Analysis	3	OE 100 Open Elective	3
CON214 Business Decisions for Contracting	3	OE 200 Open Elective	3
CON215 Intermediate Contracting Support	3	OE 200 Open Elective	3
CON216 Legal Considerations in Contracting	3	OE 200 Open Elective	3
CON217 Cost Analysis and Negotiation Techniques	3	OE 200 Open Elective	3

CON218 Advanced Contracting Support	3	OE 200 Open Elective	3
CON237 Simplified Acquisition Procedures	3	OE 200 Open Elective	3
COMPUTER SCIENCE (CSC)			
CSC100 Introduction to Computer Usage	1	OE 100 Open Elective	1
CSC110 Introduction to Computing	3	OE 100 Open Elective	3
CSC130 Scientific Programming	3	OE 100 Open Elective	3
CSC185 Programming Tools	1	OE 100 Open Elective	1
CSC200 Introduction to Computer Science	4	ITS106 Introduction to Computer Science	4
CSC201 Computer Science I	4	ITS200 Information Technology Elective	4
CSC202 Computer Science II	4	ITS200 Information Technology Elective	4
CSC205 Computer Organization	3	ITS200 Information Technology Elective	3
CSC206 Assembly Language	3	ITS200 Information Technology Elective	3
COMMUNICATION STUDIES AND THEATRE (CST)			
CST100 Principles of Public Speaking	3	COM100 Communication Elective	3
CST110 Introduction to Communication	3	COM100 Communication Elective	3
CST111 Voice and Diction I	3	COM100 Communication Elective	3
CST114 Introduction to Mass Media	3	COM241 Introduction to Mass Communication	3
CST115 Small Group Communication	3	COM100 Communication Elective	3
CST116 Speech Workshop	1-6	COM100 Communication Elective	1-6
CST120 Screenwriting	3	COM100 Communication Elective	3
CST125 Interviewing	3	COM100 Communication Elective	3
CST126 Interpersonal Communication	3	COM100 Communication Elective	3
CST127 Workshop in Interpersonal Skills	2	COM100 Communication Elective	2
CST130 Introduction to the Theatre	3	THR100 Theatre Elective	3
CST131-132 Acting I-II	3	THR100 Theatre Elective	3
CST136 Theatre Workshop	1-6	COM100 Communication Elective	1-6
CST137 Oral Interpretation	3	THR100 Theatre Elective	3
CST140 Acting for the Camera	3	THR100 Theatre Elective	3
CST141 Theatre Appreciation I	3	THR100 Theatre Elective	3
CST145 Stagecraft	3	THR100 Theatre Elective	3
CST151 Film Appreciation I	3	THR100 Theatre Elective	3
CST152 Film Appreciation II	3	THR100 Theatre Elective	3
CST160 Improvisation I	3	THR100 Theatre Elective	3
CST200 Advanced Public Speaking	3	COM212 Introduction to Public Relations	3
CST201 Introduction to Communication Theory & Research	3	COM200 Communication Elective	3
CST227 Business and Professional Communication	3	COM200 Communication Elective	3
CST229 Intercultural Communication	3	COM200 Communication Elective	3
CST233-234 Rehearsal and Performance I-II	4	THR200 Theatre Elective	4
CST240 Basic Set Design	3	THR200 Theatre Elective	3
CST241-242 Introduction to Directing I-II	3	THR200 Theatre Elective	3
CST245 Basic Lighting	3	THR200 Theatre Elective	3
CST250 The Art of the Film	3	THR200 Theatre Elective	3
CST251 Stage Lighting and Sound	3	THR200 Theatre Elective	3
CST253 Production and Stage Management	3	THR200 Theatre Elective	3
CST267 Creative Drama	3	THR200 Theatre Elective	3
CST270 Film Directing	3	THR200 Theatre Elective	3
DIETETICS (DIT)			
DIT121 Nutrition I	3	OE 100 Open Elective	3

DIT122 Nutrition II	3	OE 100 Open Elective	3
DIT125 Current Concepts in Diet and Nutrition	3	OE 100 Open Elective	3
DIT221 Therapeutic Nutrition	4	OE 200 Open Elective	4
DIAGNOSTIC MEDICAL SONOGRAPHY (DMS)			
DMS100 Orientation to the Sonography Profession	1	OE 100 Open Elective	1
DMS150 Echocardiography I	4	OE 100 Open Elective	4
DMS160 Vascular Sonography I	4	OE 100 Open Elective	4
DMS206 Introduction to Sonography	2	OE 200 Open Elective	2
DMS207 Sectional Anatomy	2	OE 200 Open Elective	2
DMS208 Ultrasound Physics and Instrumentation I	2	OE 200 Open Elective	2
DMS209 Ultrasound Physics and Instrumentation II	2	OE 200 Open Elective	2
DMS211 Abdominal Sonography	4	OE 200 Open Elective	4
DMS212 Obstetrical and Gynecological Sonography	3	OE 200 Open Elective	3
DMS217 Sectional Anatomy Laboratory	1	OE 200 Open Elective	1
DMS218 Ultrasound Physics and Instrumental Laboratory I	1	OE 200 Open Elective	1
DMS219 Ultrasound Physics and Instrumental Laboratory II	1	OE 200 Open Elective	1
DMS222 Sonography Registry Review	2	OE 200 Open Elective	2
DMS231 Clinical Education I	3	OE 200 Open Elective	3
DMS232 Clinical Education II	4	OE 200 Open Elective	4
DMS240 Echocardiography Sectional Anatomy	3	OE 200 Open Elective	3
DMS241 Advanced Abdominal Sonography	3	OE 200 Open Elective	3
DMS242 Advanced Obstetrical & Gynecological Sonography	3	OE 200 Open Elective	3
DMS243 Breast Sonography	1	OE 200 Open Elective	1
DMS245 Vascular Ultrasound Sectional Anatomy	3	OE 200 Open Elective	3
DMS250 Echocardiography II	4	OE 200 Open Elective	4
DMS255 Echocardiography Registry Review	2	OE 200 Open Elective	2
DMS256 Echocardiography Case Study Review	1	OE 200 Open Elective	1
DMS260 Vascular Sonography II	4	OE 200 Open Elective	4
DMS265 Vascular Case Study Review	1	OE 200 Open Elective	1
DMS266 Vascular Ultrasound Registry Review	2	OE 200 Open Elective	2
DENTAL ASSISTING (DNA)			
DNA100 Introduction to Oral Health Professions	1	OE 100 Open Elective	1
DNA108 Dental Science	3	OE 100 Open Elective	3
DNA110 Dental Materials	3	OE 100 Open Elective	3
DNA113 Chairside Assisting I	3	OE 100 Open Elective	3
DNA114 Chairside Assisting II	4	OE 100 Open Elective	4
DNA119 Dental Therapeutics	1	OE 100 Open Elective	1
DNA120 Community Health	1	OE 100 Open Elective	1
DNA130 Dental Office Management	2	OE 100 Open Elective	2
DNA134 Dental Radiology and Practicum	3	OE 100 Open Elective	3
DNA140 Externship	5	OE 100 Open Elective	5
DENTAL HYGIENE (DNH)			
DNH111 Oral Anatomy	2	OE 100 Open Elective	2
DNH115 Histology/Head and Neck Anatomy	3	OE 100 Open Elective	3
DNH120 Management of Emergencies	2	OE 100 Open Elective	2
DNH130 Oral Radiography for the Dental Hygienist	3	OE 100 Open Elective	3
DNH141 Dental Hygiene I	5	OE 100 Open Elective	5
DNH142 Dental Hygiene II	5	OE 100 Open Elective	5

DNH143 Dental Hygiene III	4	OE 100 Open Elective	4
DNH145 General and Oral Pathology	2	OE 100 Open Elective	2
DNH146 Periodontics for the Dental Hygienist	2	OE 100 Open Elective	2
DNH150 Nutrition	2	OE 100 Open Elective	2
DNH214 Practical Materials for Dental Hygiene	2	OE 200 Open Elective	2
DNH216 Pharmacology	2	OE 200 Open Elective	2
DNH226 Public Health Dental Hygiene I	2	OE 200 Open Elective	2
DNH227 Public Health Dental Hygiene II	1	OE 200 Open Elective	1
DNH230 Office Practice and Ethics	1	OE 200 Open Elective	1
DNH235 Mgt of Dental Pain and Anxiety in the Dental Office	2	OE 200 Open Elective	2
DNH244 Dental Hygiene IV	5	OE 200 Open Elective	5
DNH245 Dental Hygiene V	5	OE 200 Open Elective	5
<i>DIESEL (DSL)</i>			
DSL111 Introduction to Diesel Engine	2	OE 100 Open Elective	2
DSL123 Diesel Engine Systems I	2	OE 100 Open Elective	2
DSL141 Transpiration Electrical Systems I	2	OE 100 Open Elective	2
DSL143 Diesel Truck Electrical Systems	4	OE 100 Open Elective	4
DSL150 Mobile Hydraulics and Pneumatics	3	OE 100 Open Elective	3
DSL152 Diesel Power Trains, Chasis and Suspension	4	OE 100 Open Elective	4
DSL153 Power Train I	3	OE 100 Open Elective	3
DSL155 Heavy Duty Suspension and Service	3	OE 100 Open Elective	3
DSL160 Air Brake Systems	3	OE 100 Open Elective	3
<i>ECONOMICS (ECO)</i>			
ECO110 Consumer Economics	3	ECO100 Economics Elective	3
ECO120 Survey of Economics	3	ECO100 Economics Elective	3
ECO201 Principles of Macroeconomics	3	ECO221 Principles of Macroeconomics	3
ECO202 Principles of Microeconomics	3	ECO222 Principles of Microeconomics	3
ECO210 International Economics	3	EOC200 Economics Elective	3
ECO230 Money and Banking	3	EOC200 Economics Elective	3
<i>EDUCATION (EDU)</i>			
EDU114 Driver Task Analysis	3	OE 100 Open Elective	3
EDU200 Introduction to Teaching as a Profession	3	OE 200 Open Elective	3
EDU214 Instructional Principles of Driver Education	3	OE 200 Open Elective	3
EDU225 Audiovisual Materials and Computer Software	3	OE 200 Open Elective	3
EDU235 Health, Safety , and Nutrition Education	3	OE 200 Open Elective	3
EDU254 Teaching Basic Acad Skills to Exceptional Children	3	OE 200 Open Elective	3
EDU270 Introduction to Autism Spectrum Disorders	3	OE 200 Open Elective	3
EDU280 Technology Standards for Teachers	3	OE 200 Open Elective	3
EDU285 Teaching Online Program (TOP)	3	OE 200 Open Elective	3
EDU287 Instructional Design for Online Learning	3	OE 200 Open Elective	3
<i>ENGINEERING (EGR)</i>			
EGR115 Engineering Graphics	2	OE 100 Open Elective	2
EGR120 Introduction to Engineering	2	OE 100 Open Elective	2
EGR126 Computer Programming for Engineers	3	OE 100 Open Elective	3
EGR130 Statics & Strength for Material for Engineering Techn	5	OE 100 Open Elective	5
ENGR206 Engineering Economy	2	OE 200 Open Elective	2
EGR240 Solid Mechanics (Statics)	3	OE 200 Open Elective	3

EGR245 Engineering Mechanics-Dynamics	3	OE 200 Open Elective	3
EGR246 Mechanics of Materials	3	OE 200 Open Elective	3
EGR248 Thermodynamic for Engineering	3	OE 200 Open Elective	3
EGR251 Basic Electric Circuits I	3	OE 200 Open Elective	3
EGR252 Basic Electric Circuits II	3	OE 200 Open Elective	3
EGR255 Electric Circuits Laboratory	1	OE 200 Open Elective	1
EGR265 Digital Electronics and Logic Design	4	OE 200 Open Elective	4
EGR266 Linear Electronics	3	OE 200 Open Elective	3
ELECTRICAL TECHNOLOGY (ELE)			
ELE146 Electric Motor Control	4	OE 100 Open Elective	4
ELE148 Power Distribution Systems	3	OE 100 Open Elective	3
ELE150 A.C. and D.D Circuit Fundamentals	3	OE 100 Open Elective	3
ELE189 Data Cabling Communications	3	OE 100 Open Elective	3
ELE211 Electrical Machines I	3	OE 200 Open Elective	3
ELE233 Programmable Logic Controller Systems I	3	OE 200 Open Elective	3
ELE250 Fiber Optic Technology	3	OE 200 Open Elective	3
EMERGENCY MEDICAL SERVICES (EMS)			
EMS100 CPR for Healthcare Providers	1	OE 100 Open Elective	1
EMS105 Basic Medication Administration Procedures	1	OE 100 Open Elective	1
EMS111 Emergency Medical Technician: Basic	7	OE 100 Open Elective	7
EMS112 Emergency Medical Technician: Basic I	4	OE 100 Open Elective	4
EMS115 Emergency Medical Technician: Basic Refresher	2	OE 100 Open Elective	2
EMS120 Emergency Medical Technician: Basic Clinical	1	OE 100 Open Elective	1
EMS151 Introduction to Advanced Life Support	4	OE 100 Open Elective	4
EMS153 Basic ECG Recognition	2	OE 100 Open Elective	2
EMS155 ALS: Medical Care	4	OE 100 Open Elective	4
EMS157 ALS: Trauma Care	3	OE 100 Open Elective	3
EMS159 ALS: Special Populations	3	OE 100 Open Elective	3
EMS161 Basic Trauma Life Support (BTLS)	1	OE 100 Open Elective	1
EMS162 Pediatric Basic Trauma Life Support (PBTLS)	1	OE 100 Open Elective	1
EMS165 Advanced Cardiac Life Support (ACLS)	1	OE 100 Open Elective	1
EMS169 Pediatric Advanced Life Support (PALS)	1	OE 100 Open Elective	1
EMS170 ALS Internship I	1	OE 100 Open Elective	1
EMS172 ALS Clinical Internship II	2	OE 100 Open Elective	2
EMS173 ALS Field Internship II	2	OE 100 Open Elective	2
EMS201 EMS Professional Development	3	OE 200 Open Elective	3
EMS205 Advanced Pathophysiology	4	OE 200 Open Elective	4
EMS207 Advanced Patient Assessment	3	OE 200 Open Elective	3
EMS209 Advanced Pharmacology	4	OE 200 Open Elective	4
EMS211 Operations	2	OE 200 Open Elective	2
EMS213 ALS Skills Development	1	OE 200 Open Elective	1
EMS215 Registry Review	1	OE 200 Open Elective	1
EMS242 ALS Clinical Internship III	1	OE 200 Open Elective	1
EMS243 ALS Field Internship III	1	OE 200 Open Elective	1
EMS244 ALS Clinical Internship IV	2	OE 200 Open Elective	2
EMS245 ALS Field Internship IV	1	OE 200 Open Elective	1
ENERGY TECHNOLOGY (ENE)			
ENE228 Building Automation & Energy Management Systems	3	OE 200 Open Elective	3

ENGLISH FUNDAMENTALS (ENF)			
ENF1 Preparing for College English I	8	No Credit	*
ENF2 Preparing for College English II	4	No Credit	*
ENF3 Preparing for College English III	2	No Credit	*
ENGLISH (ENG)			
ENG100 Basic Occupational Communication	3	No Credit	*
ENG108 Critical Reading and Study Skills	3	No Credit	*
ENG111 College Composition I	3	ENG141 Rhetoric and Introductory Research Writing	3
ENG112 College Composition II	3	ENG142 Rhetoric and Academic Writing	3
ENG114 Scientific Writing	3	OE 100 Open Elective	3
ENG115 Technical Writing	3	ENG245 Technical Writing	3
ENG116 Writing for Business	3	ENG255 Business Writing	3
ENG121-122 Introduction to Journalism I-II	3	COM218 News Writing	3
ENG123 Writing for the World Wide Web	3	OE 100 Open Elective	3
ENG125 Introduction to Literature	3	ENG201 Introduction to Literature	3
ENG131 Technical Report Writing I	3	ENG245 Technical Writing	3
ENG135 Applied Grammar	3	OE 100 Open Elective	3
ENG139 College Grammar	3	ENG223 Advanced Grammar	3
ENG200 Introduction to Linguistics	3	OE 200 Open Elective	3
ENG205 Technical Editing	3	OE 200 Open Elective	3
ENG210 Advanced Composition	3	OE 200 Open Elective	3
ENG211-212 Creative Writing I-II	3	ENG251 Creative Writing I	3
ENG215-216 Creative Writing: Fiction I-II	3	ENG252 Creative Writing II: Short Story	3
ENG217-218 Creative Writing: Poetry I-II	3	ENG253 Creative writing III: Poetry	3
ENG219 Creative Writing: Drama	3	ENG251 Creative Writing I	3
ENG221-222 Advanced Journalism I-II	3	COM200 Communication Elective	3
ENG230 Mystery in Literature and Film	3	ENG200 English Elective	3
ENG236 Introduction to the Short Story	3	ENG200 English Elective	3
ENG237 Introduction to Poetry	3	ENG200 English Elective	3
ENG241-242 Survey of American Literature I-II	3	ENG293 American Literature I	3
ENG243-244 Survey of English Literature I-II	3	ENG294 American Literature II	3
ENG247 Survey of Popular Culture	3	ENG200 English Elective	3
ENG250 Children's Literature	3	ENG200 English Elective	3
ENG251-252 Survey of World Literature I-II	3	ENG200 English Elective	3
ENG253 Survey of African-American Literature I	3	ENG200 English Elective	3
ENG256 Literature of Scientific Fiction	3	ENG200 English Elective	3
ENG257 Mythological Literature	3	ENG200 English Elective	3
ENG258 Jane Austen: Selected Works	3	ENG200 English Elective	3
ENG261-262 Advanced Creative Writing I-II	3	ENG200 English Elective	3
ENG279 Film and Literature	3	ENG200 English Elective	3
ENG280 Writing Use Manuals	3	ENG200 English Elective	3
ENGLISH AS A SECOND LANGUAGE (ESL)			
ELS20 English as a Second Language II	10	No Credit	*
ELS21 Written Communication	5	No Credit	*
ESL22 Reading and Vocabulary	5	No Credit	*
ESL24 Oral and Written Communications I	5	No Credit	*
ESL31 Composition I	5	No Credit	*
ESL32 Reading I	5	No Credit	*

ESL33 Oral Communications I	5	No Credit	*
ESL35 Applied Grammar III	3	No Credit	*
ESL41 Composition II	5	No Credit	*
ESL42 Reading II	5	No Credit	*
ESL45 Applied Grammar IV	3	No Credit	*
ESL48 Writing Workshop	5	No Credit	*
ESL51 Composition III	5	No Credit	*
ESL52 Reading III	5	No Credit	*
ESL58 Writing Workshop II	5	No Credit	*
ESL72 Spelling and Vocabulary	3	No Credit	*
ESL73 Accent Reduction	3	No Credit	*
ENVIRONMENTAL SCIENCE (ENV)			
ENV100 Basic Environmental Science	3	NAT100 Natural Science Elective	3
ENV121 General Environmental Science I	4	NAT100 Natural Science Elective	4
ENV122 General Environmental Science II	4	NAT215 Environmental Science	4
ENV124 Cross-Disciplinary Explorations in Science & Society	4	NAT100 Natural Science Elective	4
ENV136 Survey of Environmental Concerns	3	NAT100 Natural Science Elective	3
ENV161 Introduction to Environmental Compliance	3	NAT100 Natural Science Elective	3
ENV227 Environmental Law	3	NAT200 Natural Science Elective	3
ENV230 Applications in Environmental Science	3	NAT200 Natural Science Elective	3
ELECTRONICS TECHNOLOGY (ETR)			
ETR281 Digital Systems	3	OE 200 Open Elective	3
ETR286 Principles and Application of Robotics	3	OE 200 Open Elective	3
FINANCIAL SERVICES (FIN)			
FIN107 Personal Finance	3	FIN101 Personal Finance	3
FIN108 Principles of Securities Investment	3	FIN100 Finance Elective	3
FIN141 Principles of Credit Union Operations I	3	FIN100 Finance Elective	3
FIN142 Principles of Credit Union Operations II	3	FIN100 Finance Elective	3
FIN215 Financial Management	3	FIN200 Finance Elective	3
FIN248 International Finance	3	FIN200 Finance Elective	3
FIN260 Financial Management for Small Business	2	FIN200 Finance Elective	2
FRENCH (FRE)			
FRE101-102 Beginning French I-II	4	OE 100 Open Elective	4
FRE103-104 Basic Spoken French I-II	3	OE 100 Open Elective	3
FRE201-202 Intermediate French I-II	3	OE 200 Open Elective	3
FRE211-212 Intermediate French Conversation I-II	3	OE 200 Open Elective	3
FRE233 Introduction to Culture and Literature of France I	3	OE 200 Open Elective	3
FIRE SCIENCE TECHNOLOGY (FST)			
FST100 Principles of Emergency Services	3	OE 100 Open Elective	3
FST110 Fire Behavior and Combustion	3	OE 100 Open Elective	3
FST111 Hazardous Materials Response	3	OE 100 Open Elective	3
FST112 Hazardous Materials Chemistry	3	OE 100 Open Elective	3
FST115 Fire Prevention	3	OE 100 Open Elective	3
FST120 Occupational Safety and Health for the Fire Service	3	OE 100 Open Elective	3
FST121 Principles of Fire & Emerg Services Safety & Survival	3	OE 100 Open Elective	3
FST135 Fire Instructor I	3	OE 100 Open Elective	3

FST205 Fire Protection Hydraulics and Water Supply	3	OE 200 Open Elective	3
FST210 Legal Aspects of Fire Services	3	OE 200 Open Elective	3
FST215 Fire Protection Systems	3	OE 200 Open Elective	3
FST220 Building Construction for Fire Protections	3	OE 200 Open Elective	3
FST235 Strategy and Tactics	3	OE 200 Open Elective	3
FST237 Emergency Services Supervision	3	OE 200 Open Elective	3
FST240 Fire Administration	3	OE 200 Open Elective	3
FST245 Fire and Risk Analysis	3	OE 200 Open Elective	3
FST255 Fire Officer III	3	OE 200 Open Elective	3
GEOGRAPHY (GEO)			
GEO200 Introduction to Physical Geography	3	NAT200 Natural Science Elective	3
GEO210 People & the Land: An Intro to Cultural Geography	3	CUL200 Cultural Studies Elective	3
GEO220 World Regional Geography	3	CUL200 Cultural Studies Elective	3
GEO221 Regions of the World I	3	CUL210 Comparative Culture	3
GEO222 Regions of the World II	3	CUL200 Cultural Studies Elective	3
GEO225 Economic Geography	3	CUL200 Cultural Studies Elective	3
GEO230 Political Geography	3	CUL200 Cultural Studies Elective	3
GERMAN (GER)			
GER101-102 Beginning German I-II	4	OE 100 Open Elective	4
GER103 Basic Spoken German I	3	OE 100 Open Elective	3
GER201-202 Intermediate German I-II	3	OE 200 Open Elective	3
GEOGRAPHIC INFORMATION SYSTEMS (GIS)			
GIS101 Introduction to Geospatial Technology	3	OE 100 Open Elective	3
GIS200 Geographical Information Systems I	4	OE 200 Open Elective	4
GIS201 Geographical Information Systems II	4	OE 200 Open Elective	4
GIS203 Cartography for GIS	3	OE 200 Open Elective	3
GIS205 Geographical Info Systems:3-D Dimensional Analysis	4	OE 200 Open Elective	4
GIS210 Understanding Geographic Data	4	OE 200 Open Elective	4
GIS215 New GIS Software Platforms and Applications	4	OE 200 Open Elective	4
GIS220 Introduction to Urban and Regional Planning	4	OE 200 Open Elective	4
GIS225 GIS Applications for Tax Assessors	4	OE 200 Open Elective	4
GIS230 Applications in Environmental Science	3	OE 200 Open Elective	3
GIS255 Exploring Our Earth: Introduction to Remote Sensing	3	OE 200 Open Elective	3
GEOLOGY (GOL)			
GOL105 Physical Geology	4	NAT100 Natural Science Elective	4
GOL106 Historical Geology	4	NAT100 Natural Science Elective	4
GOL111-112 Oceanography I-II	4	NAT210 Oceanography	4
GOL135 Field Studies in Geology	1	OE 100 Open Elective	1
GOL206 Paleontology	4	NAT200 Natural Science Elective	4
GOL207 Mineralogy	4	NAT200 Natural Science Elective	4
GOL225 Environmental Geology	4	NAT200 Natural Science Elective	4
GREEK (GRE)			
GRE101-102 Introduction to Ancient Greek I-II	3	OE 100 Open Elective	3
GRE201-202 Intermediate Ancient Greek I-II	3	OE 200 Open Elective	3
HEALTH INFORMATION MANAGEMENT (HIM)			

HIM100 Introduction to the Healthcare Delivery System	1	OE 100 Open Elective	1
HIM110 Introduction to Human Pathology	3	OE 100 Open Elective	3
HIM111 Medical Terminology I	3	BIO150 Medical Terminology	3
HIM121 Medical Transcription I	4	OE 100 Open Elective	4
HIM122 Medical Transcription II	4	OE 100 Open Elective	4
HIM130 Healthcare Information Systems	3	OE 100 Open Elective	3
HIM141 Fundamentals of Health Information Systems I	3	OE 100 Open Elective	3
HIM142 Fundamentals of Health Information Systems II	3	OE 100 Open Elective	3
HIM151 Reimbursement Issues in Medical Practice Mgt	2	OE 100 Open Elective	2
HIM200 Survey of Healthcare Administration	3	OE 200 Open Elective	3
HIM215 Health Data Classification Systems	5	OE 200 Open Elective	5
HIM220 Health Statistics	3	OE 200 Open Elective	3
HIM225 Quality Assurance in Healthcare	2	OE 200 Open Elective	2
HIM226 Legal Aspects of Health Record Documentation	2	OE 200 Open Elective	2
HIM229 Performance Improvement in Healthcare Settings	2	OE 200 Open Elective	2
HIM230 Information Systems and Technology in Healthcare	3	OE 200 Open Elective	3
HIM233 Electronic Health Records Management	3	OE 200 Open Elective	3
HIM249 Supervision and Management Practices for HIM	3	OE 200 Open Elective	3
HIM250 Health Data Classification Systems I: ICD-9-CM	4	OE 200 Open Elective	4
HIM251 Clinical Practice I	3	OE 200 Open Elective	3
HIM252 Clinical Practice II	3	OE 200 Open Elective	3
HIM254 Advanced Coding and Reimbursement	3	OE 200 Open Elective	3
HIM255 Health Data Classification Systems II: CPT	2	OE 200 Open Elective	2
HIM260 Pharmacology for Health Information Management	3	OE 200 Open Elective	3
HIM280 HIM Capstone	1	OE 200 Open Elective	1
HISTORY (HIS)			
HIS101-102 History of Western Civilization I-II	3	HIS100 History Elective	3
HIS111-112 History of World Civilization I-II	3	HIS100 History Elective	3
HIS121-122 United States History I-II	3	HIS111 American Society to 1865	3
HIS125 History of the American Indian	3	HIS100 History Elective	3
HIS126 Women in World History	3	HIS100 History Elective	3
HIS127 Women in American History	3	HIS100 History Elective	3
HIS135 History of the Contemporary World	3	HIS100 History Elective	3
HIS141-142 African-American History I-II	3	HIS100 History Elective	3
HIS180 Historical Archaeology	3	HIS100 History Elective	3
HIS181 Introduction to Historic Preservation	3	HIS100 History Elective	3
HIS183 Survey of Museum Practice	3	HIS100 History Elective	3
HIS186 Collections Management	3	HIS100 History Elective	3
HIS187 Interpreting Materials Culture	3	HIS100 History Elective	3
HS188 Field Survey Techniques for Archaeology	3	HIS100 History Elective	3
HIS199 Supervised Study/Independent Project	1-5	HIS100 History Elective	N/A
HIS203 History of African Civilization I-II	3	HIS200 History Elective	3
HIS205 Local History	3	HIS200 History Elective	3
HIS211 History of England I	3	HIS200 History Elective	3
HIS218 Introduction to Digital History	3	HIS200 History Elective	3
HIS231 History of Latin American Civilizations I	3	HIS200 History Elective	3
HIS241 History of Russia I	3	HIS200 History Elective	3
HIS243 History of the Ancient World I	3	HIS200 History Elective	3
HIS251 History of Middle East Civilization I	3	HIS200 History Elective	3
HIS253-254 History of Asian Civilization I-II	3	HIS200 History Elective	3

HIS255 History of Chinese Culture and Institutions	3	HIS200 History Elective	3
HIS256 History of Japanese Culture and Institutions	3	HIS200 History Elective	3
HIS267 The Second World War	3	HIS200 History Elective	3
HIS268 The American Constitution	3	HIS200 History Elective	3
HIS269 Civil War and Reconstruction	3	HIS200 History Elective	3
HIS271 The American Frontier 1607-1890	3	HIS200 History Elective	3
HIS276 United States History Since World War II	3	HIS200 History Elective	3
HIS277 The American Experience in Vietnam	3	HIS200 History Elective	3
HIS273 Age of the American Revolution	3	HIS200 History Elective	3
HIS280 American Foreign Policy Since 1890	3	HIS200 History Elective	3
HIS281-282 History of Virginia I-II	3	HIS200 History Elective	3
HEALTH INFORMATION TECHNOLOGY (HIT)			
HIT100 Introduction to the Healthcare Delivery System	1	OE 100 Open Elective	1
HIT130 Introduction to Computers in Healthcare	3	OE 100 Open Elective	3
HIT132 Health-It Infrastructure Development	3	OE 100 Open Elective	3
HIT141 Introduction to Healthcare and Health-IT In the US	3	OE 100 Open Elective	3
HIT229 Performance Improv & Data Usage in Healthcare	3	OE 200 Open Elective	3
HIT230 Computer Applications in Healthcare	3	OE 200 Open Elective	3
HIT233 Working with Electronic Health Records	3	OE 200 Open Elective	3
HIT235 Emerging Technologies in Health-IT	3	OE 200 Open Elective	3
HEALTH (HLT)			
HLT105 Cardiopulmonary Resuscitation	1	OE 100 Open Elective	1
HLT106 First Aid and Safety	2	OE 100 Open Elective	2
HLT110 Concepts of Personal and Community Health	3	OE 100 Open Elective	3
HLT138 Principles of Nutrition	2	OE 100 Open Elective	2
HLT141 Introduction to Medical Terminology	1	OE 100 Open Elective	1
HLT145 Ethics for Healthcare Personnel	2	OE 100 Open Elective	2
HLT170 Introduction to Massage	1	OE 100 Open Elective	1
HLT180 Therapeutic Massage I	3	OE 100 Open Elective	3
HLT200 Human Sexuality	3	OE 200 Open Elective	3
HLT206 Exercise Science	3	OE 200 Open Elective	3
HLT215 Personal Stress and Stress Management	3	OE 200 Open Elective	3
HLT220 Concepts of Disease	3	OE 200 Open Elective	3
HLT250 General Pharmacology	3	OE 200 Open Elective	3
HLT271 Physical Care Management of the Older Adult	3	OE 200 Open Elective	3
HLT272 Medical Management of the Older Adult	3	OE 200 Open Elective	3
HLT280 Therapeutic Massage II	3	OE 200 Open Elective	3
HLT281 Therapeutic Massage III	3	OE 200 Open Elective	3
HUMAN SERVICES (HMS)			
HMS100 Introduction to Human Services	3	OE 100 Open Elective	3
HMS109 Structured Career Planning in Human Services	3	OE 100 Open Elective	3
HMS121 Basic Counseling Skills I	3	OE 100 Open Elective	3
HMS141 Group Dynamics I	3	OE 100 Open Elective	3
HMS142 Group Dynamics II	3	OE 100 Open Elective	3
HMS145 Effects of Psychoactive Drugs	3	OE 100 Open Elective	3
HMS251 Substance Abuse I	3	OE 200 Open Elective	3
HMS252 Substance Abuse II	3	OE 200 Open Elective	3
HMS258 Case Management and Substance Abuse	3	OE 200 Open Elective	3

HMS266 Counseling Psychology	3	OE 200 Open Elective	3
HOSPITALITY MANAGEMENT (HRI)			
HRI101-102 Hotel-Restaurant Organization & Mgt I-II	3	OE 100 Open Elective	3
HRI103 Introduction to Meeting Planning	3	OE 100 Open Elective	3
HRI104 Introduction to Association Management	3	OE 100 Open Elective	3
HRI106-107 Principles of Culinary Arts I-II	3	OE 100 Open Elective	3
HRI120 Principles of Food Preparation	4	OE 100 Open Elective	4
HRI126 The Art of Garnishing	1	OE 100 Open Elective	1
HRI128 Principles of Baking	3	OE 100 Open Elective	3
HRI138 Commercial Food Production Management	3	OE 100 Open Elective	3
HRI145 Garde Manger	3	OE 100 Open Elective	3
HRI150 Introduction to Hospitality Ownership	3	OE 100 Open Elective	3
HRI158 Sanitation and Safety	3	OE 100 Open Elective	3
HRI160 Executive Housekeeping	3	OE 100 Open Elective	3
HRI215 Food Purchasing	3	OE 200 Open Elective	3
HRI225 Menu Planning and Dining Room Service	3	OE 200 Open Elective	3
HRI229 Principles of Meeting Planning	3	OE 200 Open Elective	3
HRI230 Exhibition Management	3	OE 200 Open Elective	3
HRI231 Principles of Event Planning and Management	3	OE 200 Open Elective	3
HRI232 Meeting and Exhibition Law and Ethics	3	OE 200 Open Elective	3
HRI233 Meeting and Exhibition Marketing	3	OE 200 Open Elective	3
HRI235 Marketing of Hospitality Services	3	OE 200 Open Elective	3
HRI245 Labor Cost Control	3	OE 200 Open Elective	3
HRI251 Food and Beverage Cost Control I	3	OE 200 Open Elective	3
HRI255 Human Resource Mgt & Training for Hosp & Tourism	3	OE 200 Open Elective	3
HRI256 Principles and Applications of Catering	3	OE 200 Open Elective	3
HRI265 Hotel Front Office Operations	3	OE 200 Open Elective	3
HRI270 Strategic Lodging Management	3	OE 200 Open Elective	3
HRI275 Hospitality Law	3	OE 200 Open Elective	3
HORTICULTURE (HRT)			
HRT100 Introduction to Horticulture	3	OE 100 Open Elective	3
HRT115 Plant Propagation	3	OE 100 Open Elective	3
HRT117 Tools and Equipment	2	OE 100 Open Elective	2
HRT118 Turf Pests	2	OE 100 Open Elective	2
HRT119 Irrigation Systems for Turf and Ornamentals	3	OE 100 Open Elective	3
HRT120 History of Garden Design	3	OE 100 Open Elective	3
HRT121 Greenhouse Crop Production I	3	OE 100 Open Elective	3
HRT125 Chemicals in Horticulture	3	OE 100 Open Elective	3
HRT127 Horticultural Botany	3	OE 100 Open Elective	3
HRT134 Four Season Food Production	3	OE 100 Open Elective	3
HRT160 Applied Mathematics for the Green Industry	2	OE 100 Open Elective	2
HRT205 Soils	3	OE 200 Open Elective	3
HRT206 Pesticides in Horticulture	2	OE 200 Open Elective	2
HRT207 Plant Pest Management	3	OE 200 Open Elective	3
HRT230 Site Analysis	2	OE 200 Open Elective	2
HRT231 Planting Design I	3	OE 200 Open Elective	3
HRT232 Planting Design II	3	OE 200 Open Elective	3
HRT244 Com Aided Drafting & Design (CADD) for Land Des	3	OE 200 Open Elective	3
HRT245 Woody Plants	3	OE 200 Open Elective	3

HRT246 Herbaceous Plants	3	OE 200 Open Elective	3
HRT247 Indoor Plants	2	OE 200 Open Elective	2
HRT250 Plant Composition	2	OE 200 Open Elective	2
HRT251 Site Engineering for Landscape Design	3	OE 200 Open Elective	3
HRT252 Landscape Construction Drawings	3	OE 200 Open Elective	3
HRT259 Arboriculture	3	OE 200 Open Elective	3
HRT260 Introduction to Floral Design	3	OE 200 Open Elective	3
HRT266 Advanced Floral Design	3	OE 200 Open Elective	3
HRT267 Silk and Dried Flower Arranging	2	OE 200 Open Elective	2
HRT268 Advanced Floral Design Applications	3	OE 200 Open Elective	3
HRT269 Professional Turf Care	3	OE 200 Open Elective	3
HRT275 Landscape Construction and Maintenance	3	OE 200 Open Elective	3
HUMANITIES (HUM)			
HUM165 Controversial Issues in Contemp American Culture	3	CUL100 Cultural Studies Elective	3
HUM201 Survey of Western Culture I	3	CUL200 Cultural Studies Elective	3
HUM202 Survey of Western Culture II	3	CUL200 Cultural Studies Elective	3
HUM210 Introduction to Women in Humanities	3	CUL200 Cultural Studies Elective	3
HUM220 Introduction to African-American Studies	3	CUL200 Cultural Studies Elective	3
HUM241-242 Interdisciplinary Principles of the Hum I-II	3	CUL200 Cultural Studies Elective	3
HUM259 Greek Mythology	3	CUL200 Cultural Studies Elective	3
INTERIOR DESIGN (IDS)			
IDS100 Theory and Techniques of Interior Design	3	OE 100 Open Elective	3
IDS105 Architectural Drafting for Interior Design	3	OE 100 Open Elective	3
IDS106 Three-Dimensional Drawing and Rendering	3	OE 100 Open Elective	3
IDS109 Styles of Furniture and Interiors	3	OE 100 Open Elective	3
IDS205 Materials and Sources	3	OE 200 Open Elective	3
IDS206 Lighting and Furnishings	3	OE 200 Open Elective	3
IDS215 Theory and Research in Commercial Design	3	OE 200 Open Elective	3
IDS221 Designing Commercial Interiors I	4	OE 200 Open Elective	4
IDS225 Business Procedures	3	OE 200 Open Elective	3
IDS235 Antiques	3	OE 200 Open Elective	3
IDS245 Computer Aided Drafting for Interior Designers	3	OE 200 Open Elective	3
IDS246 Advanced CADD for Interior Designers	3	OE 200 Open Elective	3
IDS250 Green Design for Interior Designers	3	OE 200 Open Elective	3
INDUSTRIAL ENGINEERING TECH (IND)			
IND123 Intro to Lean Manufacturing and Six Sigma	1	OE 100 Open Elective	1
IND137 Team Concepts in Problem Solving	3	OE 100 Open Elective	3
INSTRUMENTATION (INS)			
INS230 Instrumentation I	3	OE 200 Open Elective	3
INS233 Process Control Integration	4	OE 200 Open Elective	4
INTERPERSONAL EDUCATION (INT)			
INT105-106 Interpreting Foundations I-II	3	OE 100 Open Elective	3
INT107 Translation Skills	3	OE 100 Open Elective	3
INT130 Interpreting: Introduction to the Profesion	3	OE 100 Open Elective	3
INT133 ASL-to-English Interpretation I	3	OE 100 Open Elective	3
INT134 English-to-ASL Interpretation I	3	OE 100 Open Elective	3

INT141 Translitering I	3	OE 100 Open Elective	3
INT142 Discourse Analysis	3	OE 100 Open Elective	3
INT233 ASL-to-English Interpretation II	3	OE 200 Open Elective	3
INT234 English-to-ASL Interpretation II	3	OE 200 Open Elective	3
INT235 Interpreting in the Educational Setting	3	OE 200 Open Elective	3
INT236 Interpreting in Special Situations	3	OE 200 Open Elective	3
INT237 Interpreting ASL in Safe Settings	2	OE 200 Open Elective	2
INT250 Dialogic Interpretation I	3	OE 200 Open Elective	3
ITALIAN (ITA)			
ITA101-102 Beginning Italian I-II	4	OE 100 Open Elective	4
ITA103-104 Basic Spoken Italian I-II	3	OE 100 Open Elective	3
ITA201-202 Intermediate Italian I-II	3	OE 200 Open Elective	3
INFORMATION TECHNOLOGY AND DATABASE DESIGN (ITD)			
ITD110 Web Page Design I	3	CIT255 Internet and Website Development I	3
ITD132 Structured Query Language	3	CIT100 Computer Information Technology Elective	3
ITD134 PL/SQL Programming	3	CIT100 Computer Information Technology Elective	3
ITD210 Web Page Design II	3	CIT256 Internet and Website Development II	3
ITD252 Database Backup and Recovery	3	CIT200 Computer Information Technology Elective	3
ITD256 Advanced Database Management	3	CIT200 Computer Information Technology Elective	3
ITD258 Database Performance and Tuning	3	CIT200 Computer Information Technology Elective	3
ITD260 Data Modeling and Design	3	CIT200 Computer Information Technology Elective	3
INFORMATION TECHNOLOGY ESSENTIALS (ITE)			
ITE100 Introduction to Information Systems	3	CIS100 Computer Information Systems Elective	3
ITE115 Introduction to Computer Applications and Concepts	3	CIS111 Information Systems & Applications	3
ITE140 Spreadsheet Software I	3	CIS100 Computer Information Systems Elective	3
ITE150 Desktop Database Software	3	CIS100 Computer Information Systems Elective	3
ITE170 Multimedia Software	3	CIS100 Computer Information Systems Elective	3
ITE180 Help Desk Support Skills	3	CIS100 Computer Information Systems Elective	3
ITE181 Technical Training Principles	3	CIS100 Computer Information Systems Elective	3
ITE182 User Support/Help Desk Principles	3	CIS100 Computer Information Systems Elective	3
ITE221 PC Hardware and OS Architecture	3	CIS200 Computer Information Systems Elective	3
INFORMATION TECHNOLOGY NETWORKING (ITN)			
ITN100 Introduction to Telecommunications	3	CIT100 Computer Information Technology Elective	3
ITN101 Introduction to Network Concepts	3	CIT100 Computer Information Technology Elective	3
ITN106 Microcomputer Operating Systems	3	CIT155 Operating Systems	3
ITN107 Personal Computer Hardware and Troubleshooting	3	CIT100 Computer Information Technology Elective	3
ITN120 Wireless: Network Administration (W-NA)	3	CIT100 Computer Information Technology Elective	3
ITN154 Networking Fundamentals: Cisco	4	CIT100 Computer Information Technology Elective	4
ITN155 Introductory Routing: Cisco	4	CIT100 Computer Information Technology Elective	4
ITN156 Basic Switching and Routing: Cisco	4	CIT100 Computer Information Technology Elective	4
ITN157 WAN Technologies: Cisco	4	CIT100 Computer Information Technology Elective	4
ITN170 Linux System Administration	3	CIT100 Computer Information Technology Elective	3
ITN171 UNIX I	3	CIT100 Computer Information Technology Elective	3
ITN200 Administration of Network Resources	3	CIT200 Computer Information Technology Elective	3
ITN208 Protocols and Communication TCP/IP	4	CIT200 Computer Information Technology Elective	4
ITN213 Information Storage and Management	3	CIT200 Computer Information Technology Elective	3
ITN245 Network Troubleshooting	3	CIT200 Computer Information Technology Elective	3

ITN254 Virtual Infrastructure: Installation and Configuration	4	CIT200 Computer Information Technology Elective	4
ITN255 Virtual Infrastructure: Deployment,Security&Analysis	4	CIT200 Computer Information Technology Elective	4
ITN257 Cloud Computing: Infrastructure and Services	3	CIT200 Computer Information Technology Elective	3
ITN260 Network Security Basics	3	CIT200 Computer Information Technology Elective	3
ITN261 Network Attacks, Computer Crime and Hacking	4	CIT200 Computer Information Technology Elective	4
ITN262 Network Communication, Security, & Authentication	4	CIT200 Computer Information Technology Elective	4
ITN263 Internet/Intranet Firewalls & E-Commerce Security	4	CIT200 Computer Information Technology Elective	4
ITN266 Network Security Layers	3	CIT200 Computer Information Technology Elective	3
ITN267 Cyberlaw	3	CIT200 Computer Information Technology Elective	3
ITN270 Advanced Linux Network Administration	3	CIT200 Computer Information Technology Elective	3
ITN276 Computer Forensics I	3	CIT200 Computer Information Technology Elective	3
ITN277 Computer Forensics II	3	CIT200 Computer Information Technology Elective	3
INFORMATION TECHNOLOGY PROGRAMMING (ITP)			
ITP100 Software Design	3	CIS100 Computer Information Systems Elective	3
ITP112 Visual Basic .NET I	4	CIS100 Computer Information Systems Elective	4
ITP120 Java Programming I	4	CIS100 Computer Information Systems Elective	4
ITP130 C Programming I	4	CIS100 Computer Information Systems Elective	4
ITP132 C++ Programming I	4	CIS100 Computer Information Systems Elective	4
ITP136 C# Programming I	4	CIS100 Computer Information Systems Elective	4
ITP137 Programming IOS Devices	4	CIS100 Computer Information Systems Elective	4
ITP165 Gaming and Simulation	4	CIS100 Computer Information Systems Elective	4
ITP170 Project Management	3	CIS100 Computer Information Systems Elective	3
ITP220 Java Programming	4	CIS200 Computer Information Systems Elective	4
ITP225 Web Scripting Languages	4	CIS200 Computer Information Systems Elective	4
ITP226 Mobile Java Development	4	CIS200 Computer Information Systems Elective	4
ITP230 C Programming II	4	CIS200 Computer Information Systems Elective	4
ITP234 Visual C++ Programming II	4	CIS200 Computer Information Systems Elective	4
ITP236 C# Programming II	4	CIS200 Computer Information Systems Elective	4
ITP244 ASP.NET: Server-Side Programming	4	CIS200 Computer Information Systems Elective	4
ITP246 Java: Server-Side Programming	4	CIS200 Computer Information Systems Elective	4
ITP251 Systems Analysis and Design	3	CIS200 Computer Information Systems Elective	3
ITP265 Concepts of Simulation	4	CIS200 Computer Information Systems Elective	4
ITP270 Programming for Cybersecurity	4	CIS200 Computer Information Systems Elective	4
JAPANESE (JPN)			
JPN101-102 Beginning Japanese I-II	4	OE 100 Open Elective	4
JPN103-104 Basic Spoken Japanese I-II	3	OE 100 Open Elective	3
JPN201-202 Intermediate Japanese I-II	4	OE 200 Open Elective	4
KOREAN (KOR)			
KOR101-102 Beginning Korean I-II	4	OE 100 Open Elective	4
LATIN (LAT)			
LAT101-102 Elementary Latin I-II	3	OE 100 Open Elective	3
LAT201-202 Intermediate Latin I-II	3	OE 200 Open Elective	3
LIBRARY TECHNOLOGY (LBR)			
LBR105 Library Skills for Research	1	OE 100 Open Elective	1
LBR110 Effective Internet Searching	1	OE 100 Open Elective	1
LBR195 Topics in: Library Technology	1-5	OE 100 Open Elective	1-5

LEGAL/PARALEGAL STUDIES (LGL)			
LGL110 Introduction to Law and the Paralegal Assistant	3	OE 100 Open Elective	3
LGL115 Real Estate Law	3	OE 100 Open Elective	3
LGL117 Family Law	3	OE 100 Open Elective	3
LGL125 Legal Research	3	OE 100 Open Elective	3
LGL126 Legal Writing	3	OE 100 Open Elective	3
LGL127 Legal Research and Writing	3	OE 100 Open Elective	3
LGL200 Ethics for the Paralegal	1	OE 200 Open Elective	1
LGL215 Torts	3	OE 200 Open Elective	3
LGL217 Trial Practice and the Law of Evidence	3	OE 200 Open Elective	3
LGL218 Criminal Law	3	OE 200 Open Elective	3
LGL220 Administrative Practice and Procedure	3	OE 200 Open Elective	3
LGL225 Estate Planning and Probate	3	OE 200 Open Elective	3
LGL230 Legal Transactions	3	OE 200 Open Elective	3
LGL234 Intellectual Property Law	3	OE 200 Open Elective	3
LGL235 Legal Aspects of Business Organizations	3	OE 200 Open Elective	3
LGL250 Immigration Law	3	OE 200 Open Elective	3
MATHEMATICS COREQUISISTE (MCR)			
MCR4 Learning Support for Quant Reasoning	2	No Credit	*
MCR6 Learning Support for PreCalculus I	2	No Credit	*
MEDICAL LABORATORY (MDL)			
MDL100 Introduction to Medical Laboratory Technology	2	OE 100 Open Elective	2
MDL101 Introduction to Medical Laboratory Techniques	3	OE 100 Open Elective	3
MDL105 Phlebotomy	3	OE 100 Open Elective	3
MDL106 Clinical Phlebotomy	4	OE 100 Open Elective	4
MDL125 Clinical Hematology I	3	OE 100 Open Elective	3
MDL127 Hematology	3	OE 100 Open Elective	3
MDL130 Basic Clinical Microbiology	3	OE 100 Open Elective	3
MDL243 Introduction to Clinical Molecular Diagnostics	2	OE 200 Open Elective	2
MDL215 Immunology	2	OE 200 Open Elective	2
MDL216 Blood Banking	4	OE 200 Open Elective	4
MDL251 Clinical Microbiology I	3	OE 200 Open Elective	3
MDL260 Laboratory Instrumentation I	2	OE 200 Open Elective	2
MDL263 Clinical Chemistry and Instrumentation III	3	OE 200 Open Elective	3
MDL265 Advanced Clinical Chemistry	2	OE 200 Open Elective	2
MDL266 Clinical Chemistry Techniques	3	OE 200 Open Elective	3
MDL276 Clinical Hematology Techniques	3	OE 200 Open Elective	3
MDL277 Clinical Blood Banking Techniques	4	OE 200 Open Elective	4
MDL278 Clinical Microbiology Techniques II	4	OE 200 Open Elective	4
MDL281 Clinical Correlations	1	OE 200 Open Elective	1
MECHANICAL ENGINEERING TECHNOLOGY (MEC)			
MEC112 Processes of Industry	3	OE 100 Open Elective	3
MEC118 Automated Manufacturing Technology	3	OE 100 Open Elective	3
MEC140 Introduction to Mechatronics	3	OE 100 Open Elective	3
MEC161 Basic Fluid Mechanics: Hydraulics/Pneumatics	4	OE 100 Open Elective	4
MEC210 Machine Design	3	OE 200 Open Elective	3
MEC230 Mechatronics Process Control	3	OE 200 Open Elective	3

MEC255 Thermodynamics	3	OE 200 Open Elective	3
MEC265 Fluid Mechanics	3	OE 200 Open Elective	3
MEC155 Application of Fluid Mechanics	3	OE 200 Open Elective	3
MEC270 Computation for Engineering Technology	3	OE 200 Open Elective	3
MEC295 Topics in Thermodynamics	1	OE 200 Open Elective	1
MARKETING (MKT)			
MKT200 Consumers, Marketing, and Society	3	MKT252 Buyer Behavior	3
MKT201 Introduction to Marketing	3	MKT151 Introductory Marketing	3
MKT215 Sales and Marketing Management	3	MKT200 Marketing Elective	3
MKT216 Retail Organization and Management	3	MKT200 Marketing Elective	3
MKT221 Public Relations	3	COM212 Introduction to Public Relations	3
MKT227 Merchandise Buying and Control	3	MKT200 Marketing Elective	3
MKT228 Promotion	3	MKT200 Marketing Elective	3
MKT275 International Marketing	3	MKT200 Marketing Elective	3
MKT282 Principles of E-Commerce	3	MKT200 Marketing Elective	3
MKT284 Social Media Marketing	3	MKT200 Marketing Elective	3
MTEMATICS (MTH)			
MTH9 Bundle 6-9 - Exponents, Factoring, Polynomial Eq	4	No Credit	*
MTH111 Basic Technical Mathematics	3	MAT101 Mathematics Elective	3
MTH133 Mathematics for Health Professions	3	MAT101 Mathematics Elective	3
MTH154 Quantitative Reasoning	3	MAT185 Quantitative Reasoning	3
MTH155 Statistical Reasoning	3	MAT101 Mathematics Elective	3
MTH161 PreCalculus I	3	MAT101 Mathematics Elective	3
MTH162 PreCalculus II	3	MAT101 Mathematics Elective	3
MTH165 Finite Math	3	MAT101 Mathematics Elective	3
MTH167 PreCalculus with Trigonometry	5	MAT275 Pre-Calculus	5
MTH245 Statistics I	3	MAT273 Applied Statistics I	3
MTH246 Statistics II	3	MAT275 Pre-Calculus	3
MTH261 Applied Calculus I	3	MAT200 Mathematics Elective	3
MTH262 Applied Calculus II	3	MAT200 Mathematics Elective	3
MTH263 Calculus I	4	MAT281 Calculus I	4
MTH264 Calculus II	4	MAT285 Calculus II	4
MTH265 Calculus III	4	MAT200 Mathematics Elective	4
MTH266 Linear Algebra	3	MAT200 Mathematics Elective	3
MTH267 Differential Equations	3	MAT200 Mathematics Elective	3
MTH281 Introductory Abstract Algebra	3	MAT200 Mathematics Elective	3
MTH288 Discrete Mathematics	3	MAT287 Discrete Mathematics	3
MATHEMATICS: DEVELOPMENTAL (MTT)			
MTT1 Developmental Mathematics (Technology-Based) I	1	No Credit	*
MTT2 Developmental Mathematics (Technology-Based) II	2	No Credit	*
MTT3 Developmental Mathematics (Technology-Based) III	3	No Credit	*
MTT4 Developmental Mathematics (Technology-Based) IV	4	No Credit	*
MUSIC (MUS)			
MUS101-102 Basic Musicianship I-II	3	MUP121 Musicianship I	3
MUS111-112 Music Theory I-II	4	MUP Music - Professional Elective	4
MUS121-122 Music Appreciation I-II	3	MUS223 Music Appreciation	3
MUS130 Overview of the Recording Industry	1	OE 100 Open Elective	1

MUS131-132 Class Voice I-II	2	MUS101 Music Elective	2
MUS133-134 Recording Systems Services I-II	3	MUS101 Music Elective	3
MUS135 Jazz Ensemble	1	OE 100 Open Elective	1
MUS136 Applied Music: Voice	1-2	OE 100 Open Elective	1-2
MUS137 Chorus Ensemble	1-2	OE 100 Open Elective	1-2
MUS138 Small Vocal Ensemble	2	MUS101 Music Elective	2
MUS140 Introduction to Recording Techniques	3	MUS101 Music Elective	3
MUS141-142 Class Piano I-II	2	MUS101 Music Elective	2
MUS143 Chamber Ensemble	1	OE 100 Open Elective	1
MUS144 Jazz Chamber Ensemble	1	OE 100 Open Elective	1
MUS145 Applied Music: Keyboard	1-2	OE 100 Open Elective	1-2
MUS146 Percussion Ensemble	1	OE 100 Open Elective	1
MUS147 Applied Music Composition	1	OE 100 Open Elective	1
MUS148 Orchestra Ensemble	1-2	OE 100 Open Elective	1-2
MUS149 Band Ensemble	1-2	OE 100 Open Elective	1-2
MUS155 Applied Music: Woodwinds	1-2	OE 100 Open Elective	1-2
MUS157 Sound Studio Design	3	MUS101 Music Elective	3
MUS158 Recording Studio Electronics: Theory&Maintenance	3	MUS101 Music Elective	3
MUS159 Improvisational Techniques	3	MUS101 Music Elective	3
MUS161 Class Strings	2	MUS101 Music Elective	2
MUS163-164 Guitar Theory and Practice I-II	3	MUS101 Music Elective	3
MUS165 Applied Music: Strings	1-2	OE 100 Open Elective	1-2
MUS166 String Ensemble	2	MUS101 Music Elective	2
MUS175 Applied Music: Brass	1-2	OE 100 Open Elective	1-2
MUS179 Music Copyright Law	1	OE 100 Open Elective	1
MUS185 Applied Music: Percussion	1-2	OE 100 Open Elective	1-2
MUS211-212 Advanced Music Theory I-II	4	MUP200 Music Professional Elective	4
MUS213-214 Composition I-II	3	MUS200 Music Elective	3
MUS221 History of Music I	3	MUS200 Music Elective	3
MUS225 The History of Jazz	3	MUS200 Music Elective	3
MUS227 Editing and Mixdown Techniques	3	MUS200 Music Elective	3
MUS231-232 Advanced Class Voice I-II	2	MUS200 Music Elective	2
MUS235 Advanced Recording Techniques	3	MUS200 Music Elective	3
MUS236 Advanced Applied Music: Voice	1-2	OE 200 Open Elective	1-2
MUS237 Chorus Ensemble	1-2	OE 200 Open Elective	1-2
MUS238 Small Vocal Ensemble	2	MUS200 Music Elective	2
MUS239 Advanced Jazz Ensemble	1	OE 200 Open Elective	1
MUS240 Advanced Jazz Chamber Ensemble	1	OE 200 Open Elective	1
MUS241-242 Advanced Class Piano I-II	2	MUS200 Music Elective	2
MUS245 Advanced Applied Music: Keyboard	1-2	OE 200 Open Elective	1-2
MUS248 Orchestra	1-2	OE 200 Open Elective	1-2
MUS249 Band Ensemble	1-2	OE 200 Open Elective	1-2
MUS255 Advanced Applied Music: Woodwinds	1-2	OE 200 Open Elective	1-2
MUS259 Advanced Improvisational Techniques	3	MUS200 Music Elective	3
MUS265 Advanced Applied Music: Strings	1-2	OE 200 Open Elective	1-2
MUS266 Advanced String Ensemble	2	MUS200 Music Elective	2
MUS275 Advanced Applied Music: Brass	1-2	OE 200 Open Elective	1-2
MUS278 Multichannel Recording Workshop	2	MUS200 Music Elective	2
MUS285 Advanced Applied Music: Percussion	1-2	OE 200 Open Elective	1-2
MUS288 Recording Problems Seminar	2	MUS200 Music Elective	2

NATURAL SCIENCE (NAS)			
NAS101-102 Natural Sciences I-II	4	NAT100 Natural Science Elective	4
NAS125 Meteorology	4	NAT100 Natural Science Elective	4
NAS130 (see also PHY150) Elements of Astronomy	4	NAT100 Natural Science Elective	4
NAS145 Introduction to Natural History	3	NAT100 Natural Science Elective	3
NAS150 Human Biology	4	BIO100 Biology Elective	4
NAS161-162 Health Science I-II	4	NAT100 Natural Science Elective	4
NURSING (NSG)			
NSG100 Introduction to Nursing Concepts	4	OE 100 Open Elective	4
NSG106 Competencies for Nursing Practice	2	OE 100 Open Elective	2
NSG130 Professional Nursing Concepts	1	OE 100 Open Elective	1
NSG152 Health Care Participant	3	OE 100 Open Elective	3
NSG170 Health/Illness Concepts	6	OE 100 Open Elective	6
NSG200 Health Promotion and Assessment	3	OE 200 Open Elective	3
NSG210 Health Care Concepts I	5	OE 200 Open Elective	5
NSG211 Health Care Concepts II	5	OE 200 Open Elective	5
NSG230 Advanced Professional Nursing Concepts	2	OE 200 Open Elective	2
NSG252 Complex Health Care Concepts	4	OE 200 Open Elective	4
NSG270 Nursing Capstone	4	OE 200 Open Elective	4
OCCUPATIONAL THERAPY (OCT)			
OCT100 Introduction to Occupational Therapy	3	OE 100 Open Elective	3
OCT201 Occupational Therapy with Psychosocial Dysf	3	OE 200 Open Elective	3
OCT202 Occupational Therapy with Physical Disabilities	4	OE 200 Open Elective	4
OCT203 Occupational Therapy w/ Developmental Disabilities	4	OE 200 Open Elective	4
OCT205 Therapeutic Media	2	OE 200 Open Elective	2
OCT206 Dyadic and Group Dynamics	3	OE 200 Open Elective	3
OCT207 Therapeutic Skills	3	OE 200 Open Elective	3
OCT208 Occupational Therapy Service Management	3	OE 200 Open Elective	3
OCT210 Assistive Technology in Occupational Therapy	2	OE 200 Open Elective	2
OCT255 Neurological Concepts of Occup Therapy Assist	4	OE 200 Open Elective	4
PUBLIC SERVICE (PBS)			
PBS100 Introduction to Public Administration	3	OE 100 Open Elective	3
PBS105 Personal Management in the Public Sector	3	OE 100 Open Elective	3
PBS116 Public Budgeting and Finance	3	OE 100 Open Elective	3
PBS140 Principles of Emergency Management	3	OE 100 Open Elective	3
PBS240 Constitutional Law	3	OE 200 Open Elective	3
PBS255 Management of the Modern City	3	OE 200 Open Elective	3
PHYSICAL EDUCATION AND RECREATION (PED)			
PED100 Pilates	1	OE 100 Open Elective	1
PED103 Aerobic Fitness I	1	OE 100 Open Elective	1
PED105 Aerobic Dance I	1	OE 100 Open Elective	1
PED107 Exercise and Nutrition	1	OE 100 Open Elective	1
PED109 Yoga	1	OE 100 Open Elective	1
PED110 Zumba	1	OE 100 Open Elective	1
PED111 Weight Training I	1	OE 100 Open Elective	1
PED113 Lifetime Activities	1	OE 100 Open Elective	1
PED116 Lifetime Fitness and Wellness	1-2	OE 100 Open Elective	1-2

PED117 Fitness Walking	1	OE 100 Open Elective	1
PED120 Yoga II	2	OE 100 Open Elective	2
PED121 Racquetball I	1	OE 100 Open Elective	1
PED123 Tennis I	1	OE 100 Open Elective	1
PED125 Badminton	1	OE 100 Open Elective	1
PED126 Archery	1	OE 100 Open Elective	1
PED127 Cycling	1	OE 100 Open Elective	1
PED129 Self-Defense	1	OE 100 Open Elective	1
PED131 Fencing I	1	OE 100 Open Elective	1
PED133 Golf I	1	OE 100 Open Elective	1
PED135 Bowling I	1	OE 100 Open Elective	1
PED137-138 Martial Arts I-II	1	OE 100 Open Elective	1
PED139 Ice Skating	1	OE 100 Open Elective	1
PED141-142 Swimming I-II	1	OE 100 Open Elective	1
PED144 Skin and Scuba Diving	3	OE 100 Open Elective	3
PED150 Soccer	1	OE 100 Open Elective	1
PED152 Basketball	1	OE 100 Open Elective	1
PED154 Volleyball	1	OE 100 Open Elective	1
PED155 Wallyball	1	OE 100 Open Elective	1
PED160 Modern Dance	1	OE 100 Open Elective	1
PED161 Dance Production I	1	OE 100 Open Elective	1
PED163 Jazz I	1	OE 100 Open Elective	1
PED164 Jazz II	1	OE 100 Open Elective	1
PED166 Ballet	1	OE 100 Open Elective	1
PED168 Basic Personal Trainer Preparation	3	OE 100 Open Elective	3
PED171 Ballroom Dance I	1	OE 100 Open Elective	1
PED172 Ballroom Dance II	1	OE 100 Open Elective	1
PED173 Rock Climbing and Rappelling	1	OE 100 Open Elective	1
PED181-182 Downhill Skiing I-II	1	OE 100 Open Elective	1
PED183 Outdoor Adventures I	2	OE 100 Open Elective	2
PED220 Adult Health and Development	2-3	OE 200 Open Elective	2-3
PED245 Lifeguard Training	2	OE 200 Open Elective	2
PHILOSOPHY (PHI)			
PHI101 Introduction to Philosophy I	3	PHI110 The Art of Reasoning	3
PHI111 Logic I	3	PHI100 Philosophy Elective	3
PHI112 Logic II	3	PHI100 Philosophy Elective	3
PHI115 Practical Reasoning	3	PHI100 Philosophy Elective	3
PHI220 Ethics	3	PHI215 Ethics	3
PHI225 Selected Problems in Applied Ethics	3	PHI200 Philosophy Elective	3
PHI227 Biomedical Ethics	3	PHI200 Philosophy Elective	3
PHOTOGRAPHY (PHT)			
PHT101-102 Photography I-II	3	ART100 Art Elective	3
PHT103 Black and White Darkroom Photography I	3	ART100 Art Elective	3
PHT104 Black and White Darkroom Photography II	3	ART100 Art Elective	3
PHT110 History of Photography	3	ART100 Art Elective	3
PHT130 Video I	3	ART100 Art Elective	3
PHT131 Video II	3	ART100 Art Elective	3
PHT201 Advanced Photography I	3	ART200 Art Elective	3
PHT202 Advanced Photography II	3	ART200 Art Elective	3

PHT211 Color Photography I	3	ART200 Art Elective	3
PHT221 Studio Lighting I	3	ART200 Art Elective	3
PHT222 Studio Lighting II	3	ART200 Art Elective	3
PHT227 Photographic Careers	3	ART200 Art Elective	3
PHT231 Photojournalism I	3	ART200 Art Elective	3
PHT235 Documentary Photography	3	ART200 Art Elective	3
PHT247 Alternative Photographic Processes	3	ART200 Art Elective	3
PHT256 Communicating through the Photographic Sequence	3	ART200 Art Elective	3
PHT270-271 Digital Imaging I-II	3	ART200 Art Elective	3
PHT274 Digital Film Editing and Post Production	3	ART200 Art Elective	3
PHYSICS (PHY)			
PHY101-102 Introduction to Physics I-II	4	PHY100 Physics Elective	4
PHY130 Survey of Applied Physics	3	PHY100 Physics Elective	3
PHY150 Elements of Astronomy	4	PHY100 Physics Elective	4
PHY201-202 General College Physics I-II	4	PHY211 General Physics I & PHY211L	4
PHY231-232 General University Physics I-II	5	PHY200 Physics Elective	5
PHY243 Modern Physics	4	PHY200 Physics Elective	4
POLITICAL SCIENCE (PLS)			
PLS120 Introduction to Political Science	3	POL100 Political Science Elective	3
PLS135 American National Politics	3	POL100 Political Science Elective	3
PLS136 State and Local Politics	3	POL101 Introduction to the American Political Process	3
PLS140 Introduction to Comparative Politics	3	POL100 Political Science Elective	3
PLS200 Political Ideologies	3	POL200 Political Science Elective	3
PLS211-212 U.S. Government I-II	3	POL200 Political Science Elective	3
PLS220 Political Parties and Elections in the United States	3	POL200 Political Science Elective	3
PLS225 The United States Presidency	3	POL205 The Presidency	3
PLS230 Congress of the United States Government	3	POL206 Congress	3
PLS241 International Relations I	3	POL200 Political Science Elective	3
PLS242 International Relations II	3	POL200 Political Science Elective	3
PLS250 Introduction to Conflict Resolution	3	POL200 Political Science Elective	3
PLS255 Introduction to Peace and Stability Operations	3	POL200 Political Science Elective	3
PSYCHOLOGY (PSY)			
PSY100 Principles of Applied Psychology	3	PSY101 Introduction to Psychology	3
PSY120 Human Relations	3	PSY100 Psychology Elective	3
PSY125 Interpersonal Relationships	3	PSY100 Psychology Elective	3
PSY200 Principles of Psychology	3	PSY101 Introduction to Psychology	3
PSY201-202 Introduction to Psychology I-II	3	PSY200 Psychology Elective	3
PSY205 Personal Conflict and Crisis Management	3	PSY200 Psychology Elective	3
PSY211 Research Methodology for Behavioral Sciences	3	PSY200 Psychology Elective	3
PSY213 Statistics for Behavior Sciences	3	PSY200 Psychology Elective	3
PSY215 Abnormal Psychology	3	PSY200 Psychology Elective	3
PSY216 Social Psychology	3	SOC250 Social Psychology	3
PSY219 Cross-Cultural Psychology	3	PSY200 Psychology Elective	3
PSY255 Theories of Personality	3	PSY263 Theories of Personality	3
PSY230 Developmental Psychology	3	PSY200 Psychology Elective	3
PSY231-232 Life Span Human Development I-II	3	PSY265 Lifespan Development	3
PSY235 Child Psychology	3	PSY200 Psychology Elective	3
PSY236 Adolescent Psychology	3	PSY200 Psychology Elective	3

PSY237 Adult Psychology	3	PSY200 Psychology Elective	3
PSY240 Health Psychology	3	PSY200 Psychology Elective	3
PSY250 Law Enforcement Psychology	3	PSY200 Psychology Elective	3
PSY255 Psychological Aspects of Criminal Behavior	3	PSY200 Psychology Elective	3
PSY260 Psychopharmacology and Substance Abuse	3	PSY200 Psychology Elective	3
PSY265 Psychology of Men and Women	3	PSY200 Psychology Elective	3
PSY270 Psychology of Human Sexuality	3	PSY269 Human Sexuality	3
PHYSICAL THERAPIST ASSISTANT (PTH)			
PTH105 Introduction to Physical Therapy	3	OE 100 Open Elective	3
PTH115 Kinesiology for the Physical Therapist Assistant	5	OE 100 Open Elective	5
PTH121-122 Therapeutic Procedures I-II	5	OE 100 Open Elective	5
PTH131 Clinical Education I	3	OE 100 Open Elective	3
PTH151 Musculoskeletal Structure and Function	5	OE 100 Open Elective	5
PTH210 Psychological Aspects of Therapy	2	OE 200 Open Elective	2
PTH225 Rehabilitations Procedures	5	OE 200 Open Elective	5
PTH227 Pathological Conditions	3	OE 200 Open Elective	3
PTH231-232 Clinical Education II-III	5	OE 200 Open Elective	5
PTH245 Professional Issues	3	OE 200 Open Elective	3
RADIOGRAPHY (RAD)			
RAD105 Introduction to Radiology, Protection, & Patient Care	2	OE 100 Open Elective	2
RAD115 Principles of Magnetic Resonance Imaging	3	OE 100 Open Elective	3
RAD121 Radiographic Procedures I	4	OE 100 Open Elective	4
RAD125 Patient Care Procedures	3	OE 100 Open Elective	3
RAD131 Elementary Clinical Procedures I	3	OE 100 Open Elective	3
RAD135 Elementary Clinical Procedures II	5	OE 100 Open Elective	5
RAD136 Clinical Procedures in Magnetic Resonance Imaging	2	OE 100 Open Elective	2
RAD141 Principles of Radiographic Quality I	4	OE 100 Open Elective	4
RAD142 Principles of Radiographic Quality II	4	OE 100 Open Elective	4
RAD205 Radiation Protection and Radiobiology	3	OE 200 Open Elective	3
RAD215 Correlated Radiographic Theory	1	OE 200 Open Elective	1
RAD221 Radiographic Procedures II	4	OE 200 Open Elective	4
RAD231-232 Advanced Clinical Procedures I-II	5	OE 200 Open Elective	5
RAD240 Radiographic Pathology	3	OE 200 Open Elective	3
RAD242 Computer Tomography Procedures&Instrumen	2	OE 200 Open Elective	2
RAD246 Special Procedures	1	OE 200 Open Elective	1
RAD247 Cross-Sectional Anatomy	3	OE 200 Open Elective	3
RAD255 Radiographic Equipment	3	OE 200 Open Elective	3
REAL ESTATE (REA)			
REA100 Principles of Real Estate	4	OE 100 Open Elective	4
REA215 Real Estate Brokerage	3	OE 200 Open Elective	3
REA216 Real Estate Appraisal	3	OE 200 Open Elective	3
REA217 Real Estate Finance	3	OE 200 Open Elective	3
REA218 Appraising the Single Family Residence	3	OE 200 Open Elective	3
REA220 Income Property Valuation	3	OE 200 Open Elective	3
REA225 Real Property Management	3	OE 200 Open Elective	3
REA236 State Certified Residential Appraiser	1	OE 200 Open Elective	1
REA238 Professional Appraisal Standards	1	OE 200 Open Elective	1
REA245 Real Estate Law	3	OE 200 Open Elective	3

RELIGION (REL)			
REL100 Introduction to Study of Religion	3	OE 100 Open Elective	3
REL217 Life and Letters of Paul	3	OE 200 Open Elective	3
REL225 Selected Topics in Biblical Studies	3	OE 200 Open Elective	3
REL231 Religions of the World I	3	OE 200 Open Elective	3
REL232 Religions of the World II	3	OE 200 Open Elective	3
REL233 Introduction to Islam	3	OE 200 Open Elective	3
REL235 Major Religious Thinkers	3	OE 200 Open Elective	3
REL246 Christianity	3	OE 200 Open Elective	3
REL255 Selected Problems and Issues in Religion	3	OE 200 Open Elective	3
RADIATION ONCOLOGY (ROC)			
ROC131 Clinical Clerkship I	4	OE 100 Open Elective	4
ROC132 Clinical Clerkship II	5	OE 100 Open Elective	5
ROC231 Clinical Clerkship III	5	OE 200 Open Elective	5
ROC232 Clinical Clerkship IV	5	OE 200 Open Elective	5
RECREATION AND PARKS (RPK)			
RPK100 Introduction to Recreation, Parks and Leisure Studies	3	OE 100 Open Elective	3
RPK120 Outdoor Recreation	3	OE 100 Open Elective	3
RPK121 Fundamentals of Camp Management	3	OE 100 Open Elective	3
RPK125 Resource Interpretation and Education	3	OE 100 Open Elective	3
RPK130 Caving	1	OE 100 Open Elective	1
RPK131 Kayaking	1	OE 100 Open Elective	1
RPK135 Program Planning	3	OE 100 Open Elective	3
RPK140 Land Use Ethics	1	OE 100 Open Elective	1
RPK141 Leadership and Supervision	3	OE 100 Open Elective	3
RPK146 Recreation Facilities Management and Design	3	OE 100 Open Elective	3
RPK150 Mountain Biking	1	OE 100 Open Elective	1
RPK151 Orienteering	1	OE 100 Open Elective	1
RPK152 Sports First Aid and Safety	1	OE 100 Open Elective	1
RPK160 Wilderness First Aid	2	OE 100 Open Elective	2
RPK170 Recreational Backpacking	1	OE 100 Open Elective	1
RPK171 Canoeing	1	OE 100 Open Elective	1
RPK175 Rock Climbing	1	OE 100 Open Elective	1
RPK180 Youth Sports Administration	3	OE 100 Open Elective	3
RPK185 Recreational Camping	1	OE 100 Open Elective	1
RPK201 Recreation and Parks Management	3	OE 200 Open Elective	3
RPK202 Leisure Studies Practicum	3	OE 200 Open Elective	3
RPK206 Adventure Ropes Course	1	OE 200 Open Elective	1
RPK210 Principles and Psychology of Coaching	3	OE 200 Open Elective	3
RPK220 Ecotourism and Sustainable Practices	4	OE 200 Open Elective	4
RPK230 Wilderness Medicine	4	OE 200 Open Elective	4
RPK255 Leisure Services for Persons with Disabilities	3	OE 200 Open Elective	3
RPK265 Risk Management	3	OE 200 Open Elective	3
RESPIRATORY THERAPY (RTH)			
RTH102 Integrated Science for Respiratory Care II	3	OE 100 Open Elective	3
RTH111 Anatomy&Physiology of the Cardiopulmonary Sys	3	OE 100 Open Elective	3
RTH120 Fundamental Theory of Respiratory Care	2	OE 100 Open Elective	2

RTH121 Cardiopulmonary Science I	3	OE 100 Open Elective	3
RTH131 Respiratory Care Theory and Procedures I	4	OE 100 Open Elective	4
RTH135 Diagnostic and Therapeutic Procedures I	2	OE 100 Open Elective	2
RTH145 Pharmacology for Respiratory Care I	2	OE 100 Open Elective	2
RTH151 Fundamental Clinical Procedures I	3	OE 100 Open Elective	3
RTH215 Pulmonary Rehabilitation	1	OE 200 Open Elective	1
RTH222 Cardiopulmonary Science II	3	OE 200 Open Elective	3
RTH225 Neonatal and Pediatric Respiratory Procedures	3	OE 200 Open Elective	3
RTH227 Integrated Respiratory Therapy Skills II	2	OE 200 Open Elective	2
RTH236 Critical Care Monitoring	3	OE 200 Open Elective	3
RTH245 Pharmacology for Respiratory Care II	2	OE 200 Open Elective	2
RUSSIAN (RUS)			
RUS101-102 Beginning Russian I-II	4	OE 100 Open Elective	4
RUS201-202 Intermediate Russian I-II	3	OE 200 Open Elective	3
SAFETY (SAF)			
SAF130 Industrial Safety - OSHA10	1	OE 100 Open Elective	1
STUDENT DEVELOPMENT (SDV)			
SDV100 College Success Skills	1	No Credit	*
SDV101 Orientation to (a Specific Discipline)	1	No Credit	*
SDV106 Preparation for Employment	1	No Credit	*
SDV107 Career Education	2	OE 100 Open Elective	2
SDV109 Student Leadership Development	1	No Credit	*
SDV195 Topics In:	1-5	No Credit	*
SDV295 Topics In:	1-5	No Credit	*
SDV298 Seminar and Project:	1-5	No Credit	*
SOCIOLOGY (SOC)			
SOC200 Principles of Sociology	3	SOC101 Principles of Sociology	3
SOC201-202 Introduction to Sociology I-II	3	SOC200 Sociology Elective	3
SOC211-212 Principles of Anthropology I-II	3	SOC200 Sociology Elective	3
SOC215 Sociology of the Family	3	SOC200 Sociology Elective	3
SOC236 Criminology	3	ENF293 Criminology	3
SOC245 Sociology of Aging	3	SOC200 Sociology Elective	3
SOC247 Death and Dying	3	SOC200 Sociology Elective	3
SOC255 Comparative Sociology	3	SOC200 Sociology Elective	3
SOC266 Race and Ethnicity	3	SOC200 Sociology Elective	3
SOC268 Social Problems	3	SOC200 Sociology Elective	3
SPANISH (SPA)			
SPA17 Spanish for the Tourist	3	No Credit	*
SPA101-102 Beginning Spanish I-II	4	SPA101 Elementary Spanish I	4
SPA103-104 Basic Spoken Spanish I-II	3	SPA100 Spanish Elective	3
SPA115 Intensive Beginning Spanish	5	SPA100 Spanish Elective	5
SPA150 Spanish for Law Enforcement	3	SPA100 Spanish Elective	3
SPA163-164 Spanish for Health Professionals I-II	3	SPA100 Spanish Elective	3
SPA201-202 Intermediate Spanish I-II	3	SPA200 Spanish Elective	3
SPA205-206 Spanish for Heritage Speakers I-II	3	SPA200 Spanish Elective	3
SPA211-212 Intermediate Spanish Conversation I-II	3	SPA200 Spanish Elective	3

SPA233 Introduction to Spanish Civilization and Literature I	3	SPA200 Spanish Elective	3
SPA241-242 Intermediate Spanish Composition I-II	3	SPA200 Spanish Elective	3
SPA271-272 Intro to Latin American Civilization Literature I-II	3	SPA200 Spanish Elective	3
<i>SOCIAL SCIENCE (SSC)</i>			
SSC115 Introduction to Global Affairs	3	CUL100 Cultural Studies Elective	3
SSC205 Cultural and Social Study of Women	3	CUL200 Cultural Studies Elective	3
<i>TRAVEL AND TOURISM (TRV)</i>			
TRV100 Introduction to the Travel Industry	3	OE 100 Open Elective	3
TRV111-112 Geography of Tourism I-II	3	OE 100 Open Elective	3
TRV125 Travel Sales and Customer Service	3	OE 100 Open Elective	3
TRV138-139 Regional Tour Guiding I-II	3	OE 100 Open Elective	3
<i>HORTICULTURE (VEN)</i>			
VEN100 Introduction to Viticulture	3	OE 100 Open Elective	3
VEN110 Vineyard Establishment	3	OE 100 Open Elective	3
VEN140 Viticulture Pest and Disease Management	3	OE 100 Open Elective	
<i>VETERINARY TECHNOLOGY (VET)</i>			
VET105 Introduction to Veterinary Technology	3	OE 100 Open Elective	3
VET111 Anatomy and Physiology of Domestic Animals	4	OE 100 Open Elective	4
VET116 Animal Breeds and Behavior	3	OE 100 Open Elective	3
VET121 Clinical Practices I	3	OE 100 Open Elective	3
VET122 Clinical Practices II	3	OE 100 Open Elective	3
VET131 Clinical Pathology I	3	OE 100 Open Elective	3
VET132 Clinical Pathology II	3	OE 100 Open Elective	3
VET133 Clinical Pathology III	3	OE 100 Open Elective	3
VET135 Anesthesia of Domestic Animals	2	OE 100 Open Elective	2
VET211-212 Animal Diseases I-II	2	OE 200 Open Elective	2
VET214 Animal Dentistry	2	OE 200 Open Elective	2
VET216 Animal Pharmacology	2	OE 200 Open Elective	2
VET217 Introduction to Laboratory, Zoo & Wildlife Medicine	2	OE 200 Open Elective	2
VET221 Advanced Clinical Practices III	4	OE 200 Open Elective	4
VET235 Animal Hospital Management and Client Relations	3	OE 200 Open Elective	3
VET290 Coordinated Internship:A Preceptorship in Vet Techn	4	OE 200 Open Elective	4
<i>WEDLING (WEL)</i>			
WEL116 Welding I (Oxyacetylene)	2	OE 100 Open Elective	2
WEL120 Introduction to Welding	2	OE 100 Open Elective	2
WEL121 Arc Welding	2	OE 100 Open Elective	2
WEL122 Welding II (Electric Arc)	3	OE 100 Open Elective	3
WEL126 Pipe Welding I	3	OE 100 Open Elective	3
WEL127 Pipe Welding II	3	OE 100 Open Elective	3
WEL130 Inert Gas Welding	3	OE 100 Open Elective	3
WEL141-142 Welder Qualification Tests I-II	3	OE 100 Open Elective	3
WEL145 Welding Metallurgy	3	OE 100 Open Elective	3
WEL146 Welding Quality Control	3	OE 100 Open Elective	3
WEL150 Welding Drawing and Interpretation	2	OE 100 Open Elective	2
WEL160 Semi-Automatic Welding Processes	3	OE 100 Open Elective	3