

BASED ON THE 2020-2021 SINCLAIR COMMUNITY COLLEGE CATALOG AND THE

2020-2021 TIFFIN UNIVERSITY ACADEMIC BULLETIN

Sinclair Community College Course Equivalence

SINCLAIR COMMUNITY COLLEGE		TIFFIN UNIVERSITY	
	Sem. Hrs.		Sem. Hrs.
ACCOUNTING (ACC)			
ACC1100 Small Business Accounting	3	ACC100 Accounting Elective	3
ACC1210 Introduction to Financial Accounting	3	ACC210 Financial Accounting	3
ACC1220 Introduction to Managerial Accounting	3	ACC228 Intermediate Accounting I	3
ACC1510 Computerized Accounting Systems	3	ACC100 Accounting Elective	3
ACC2101 Intermediate Accounting I	3	ACC200 Accounting Elective	3
ACC2102 Intermediate Accounting II	3	ACC200 Accounting Elective	3
ACC2211 Cost Accounting	3	ACC200 Accounting Elective	3
ACC2212 Managerial Accounting & Finance	3	ACC200 Accounting Elective	3
ACC2270 Accounting Internship	1-4	OE 200 Open Elective or ACC200 Acct Elective	1-4
ACC2321 Federal Taxation	3	ACC200 Accounting Elective	3
ACC2322 Advanced Taxation	3	ACC200 Accounting Elective	3
ACC2435 Auditing	3	ACC200 Accounting Elective	3
ACC2510 Advanced Accounting	3	ACC200 Accounting Elective	3
AFRICAN-AMERICAN STUDIES (AFR)			
AFR1100 African-American Studies	3	CUL100 Cultural Studies Elective	3
Agriculture (AGR)			
AGR1160 Introduction to Agriculture	1	OE 100 Open Elective	1
AGR1200 Agricultural Economics	3	OE 100 Open Elective	3
AGR1300 Agronomy	3	OE 100 Open Elective	3
AGR1400 Agricultural Internship	3	OE 100 Open Elective	3
ALLIED HEALTH (ALH)			
ALH1001 Introduction to Simulation in Healthcare	1	OE 100 Open Elective	1
ALH1101 Introduction to Healthcare Delivery	2	OE 100 Open Elective	2
ALH1102 Basic Healthcare Practice & Medical Scribe	3	OE 100 Open Elective	3
ALH1103 Test Taking Strategies	1	OE 100 Open Elective	1
ALH1105 Overview of Holistic Health	2	OE 100 Open Elective	2
ALH1110 Principles of Electrocardiography	3	OE 100 Open Elective	3
ALH1113 Clinical Phlebotomy	2	OE 100 Open Elective	2
ALH1114 Clinical Phlebotomy Practice	2	OE 100 Open Elective	2
ALH1120 Nurse Aide Training	4	OE 100 Open Elective	4
ALH1121 Acute Care Nurse Aide	3	OE 100 Open Elective	3
ALH1122 Pharmacy Technician I	5	OE 100 Open Elective	5
ALH1123 Pharmacy Technician II	5	OE 100 Open Elective	5
ALH1124 Pharmacy Technician Directed Practice	2	OE 100 Open Elective	2
ALH1130 Basic Life Sup Train for Hlthcare Provider	1	OE 100 Open Elective	1
ALH1132 Heartsaver First Aid, CPR & AED	1	OE 100 Open Elective	1
ALH1140 Fundamentals of Disease Processes	3	OE 100 Open Elective	3

ALH1155 MEPAP I - Activity Assistant	4	OE 100 Open Elective	4
ALH1183 Pharmacy Technician Lab	2	OE 100 Open Elective	2
ALH1250 Healthcare Navigator Practicum	3	OE 100 Open Elective	3
ALH1252 Medical Scribe Practice	2	OE 100 Open Elective	2
ALH156 MEPAP II - Activity Director	4	OE 100 Open Elective	4
ALH2201 Survey of Drug Therapy	2	OE 200 Open Elective	2
ALH2202 General Pharmacology	3	OE 200 Open Elective	3
ALH2220 Pathophysiology	3	OE 200 Open Elective	3
ART (ART)			
ART1101 2-D Foundations	3	ART120 Two-Dimensional Foundations	3
ART1102 3-D Foundations	3	ART130 3-Dimensional Foundations	3
ART1107 Beginning Photoshop	3	DMD100 Digital Media & Design Elective	3
ART1110 Art Appreciation- Intro to Art & Art Media	3	ART100 Art Elective	3
ART1111 Drawing I	3	ART100 Art Elective	3
ART1112 Drawing II	3	ART100 Art Elective	3
ART1121 Beginning Painting I	3	ART100 Art Elective	3
ART1122 Beginning Painting II	3	ART100 Art Elective	3
ART1131 Introduction to Sculpture	3	ART100 Art Elective	3
ART1132 Intermediate Sculpture	3	ART100 Art Elective	3
ART1133 Figurative Sculpture	3	ART100 Art Elective	3
ART1141 Introduction to Ceramics	3	ART100 Art Elective	3
ART1142 Intermediate Ceramics	3	ART100 Art Elective	3
ART1161 Black & White Darkroom Photography I	3	ART100 Art Elective	3
ART1162 Black & White Darkroom Photography II	3	ART100 Art Elective	3
ART1170 Non-Silver Photography	3	ART100 Art Elective	3
ART1171 Studio Photography	3	ART100 Art Elective	3
ART1175 Computer Photography	3	ART100 Art Elective	3
ART2111 Intermediate Drawing I	3	ART260 Drawing	3
ART2112 Intermediate Drawing II	3	ART260 Drawing	3
ART2141 Advanced Ceramics	3	ART200 Art Elective	3
ART2216 Life Drawing & Anatomy I	3	ART200 Art Elective	3
ART2217 Life Drawing & Anatomy II	3	ART200 Art Elective	3
ART2221 Inter Painting- Observation & Concept	3	ART200 Art Elective	3
ART2222 Intermediate Painting- The Figure	3	ART200 Art Elective	3
ART2230 Art Hist: Anci through Medieval Periods	3	ART200 Art Elective	3
ART2231 Art Hist: Renaissance through Cont Periods	3	ART200 Art Elective	3
ART2235 History of Photography	3	ART200 Art Elective	3
ART2236 History of Women Artists	3	ART200 Art Elective	3
ART2237 History of American Art	3	ART200 Art Elective	3
ART2238 History of African Art	3	ART200 Art Elective	3
ART2265 Digital Color Photography I	3	ART200 Art Elective	3
ART2266 Digital Color Photography II	3	ART200 Art Elective	3
ART2269 Printmaking I	3	ART200 Art Elective	3
ART2270 Fine Art Internship	1	OE 200 Open Elective	1
ART2279 Printmaking II	3	ART200 Art Elective	3
ART2280 Intermediate Printmaking I	3	ART200 Art Elective	3

ART2281 Intermediate Printmaking II	3	ART200 Art Elective	3
ART2285 Printmaking- Monotype	3	ART200 Art Elective	3
ART2294 Photography Portfolio Development	1	OE 200 Open Elective	1
ART2295 Graduation Portfolio Develop & Exhibition	1	OE 200 Open Elective	1
AMERICAN SIGN LANGUAGE (ASL)			
ASL1101 Orientation to Deafness	2	OE 100 Open Elective	2
ASL1102 Interpreting Theory & Best Practices	3	OE 100 Open Elective	3
ASL1111 Beginning American Sign Language I	3	OE 100 Open Elective	3
ASL1112 Beginning American Sign Language II	3	OE 100 Open Elective	3
ASL1228 Intermediate American Sign Language I	3	OE 100 Open Elective	3
ASL1229 Intermediate American Sign Language II	3	OE 100 Open Elective	3
ASL2201 Interpreting I	3	OE 200 Open Elective	3
ASL2202 Interpreting II	3	OE 200 Open Elective	3
ASL2203 Interpreting III	3	OE 200 Open Elective	3
ASL2207 Role of the Interpreter	2	OE 200 Open Elective	2
ASL2212 Specialized Interpreting I	3	OE 200 Open Elective	3
ASL2213 Specialized Interpreting II	2	OE 200 Open Elective	2
ASL2231 Advanced American Sign Language I	3	OE 200 Open Elective	3
ASL2236 Transliterating & Signing Modalities	3	OE 200 Open Elective	3
ASL2261 Practicum I	3	OE 200 Open Elective	3
ASL2262 Practicum II	3	OE 200 Open Elective	3
ASL2300 Educational Interpreting	3	OE 200 Open Elective	3
ASTRONOMY (AST)			
AST1111 The Solar System	3	NAT100 Natural Science Elective	3
AST1112 Stars, Galaxies & the Universe	3	NAT100 Natural Science Elective	3
AST1117 Lab for the Solar System	1	OE 100 Open Elective	1
AST1118 Lab for Stars, Galaxies & the Universe	1	OE 100 Open Elective	1
AUTOMOTIVE TECHNOLOGY (AUT)			
AUT1100 Consumer Automotive	2	OE 100 Open Elective	2
AUT1102 Introduction to Automotive Service	.5-2	OE 100 Open Elective	.5-2
AUT1108 Automotive Engine Systems	4	OE 100 Open Elective	4
AUT1111 Automotive Management	2	OE 100 Open Elective	2
AUT1114 Automotive Electrical/Electronic Systems I	3	OE 100 Open Elective	3
AUT1115 Automotive Engine Performance I	4	OE 100 Open Elective	4
AUT1116 Automot Steering & Suspension Systems	3	OE 100 Open Elective	3
AUT1142 Auto Manual Transmission & Driveline	3	OE 100 Open Elective	3
AUT1146 Auto Heating Ventilation & Air Cond Sys	3	OE 100 Open Elective	3
AUT1165 Automotive Brake Systems	3	OE 100 Open Elective	3
AUT1170 Automotive Internship I	2	OE 100 Open Elective	2
AUT1171 Automotive Internship II	2	OE 100 Open Elective	2
AUT1172 Automotive Internship III	2	OE 100 Open Elective	2
AUT1173 Automotive Internship IV	2	OE 100 Open Elective	2
AUT2214 Automotive Electrical/Electronic Systems II	4	OE 200 Open Elective	4
AUT2215 Automotive Engine Performance II	4	OE 200 Open Elective	4

AUT2221 High Performance Engine Blocks & Heads	6	OE 200 Open Elective	6
AUT2222 High Perf Engine Assembly & Dyno Testing	6	OE 200 Open Elective	6
AUT2224 High Performance Fuel Induction Systems	5	OE 200 Open Elective	5
AUT2226 High Performance Fabrication	4	OE 200 Open Elective	4
AUT2230 Hybrid Electric Vehicle Systems	2	OE 200 Open Elective	2
AUTO2240 Automotive Diesel Systems	2	OE 200 Open Elective	2
AUT2241 Automatic Transmission Systems	4	OE 200 Open Elective	4
AUT2250 Automotive Service Operations	8	OE 200 Open Elective	8
AUT2304 GM Noise Vibration & Harshness	0.5	OE 200 Open Elective	0.5
AUT2306 GM Rear Axle & Propeller Shaft Service	1	OE 200 Open Elective	1
AUT2309 GM Braking Systems	0.5	OE 200 Open Elective	0.5
AUT2325 GM Auto Transaxle Theory, Oper & Diag	1	OE 200 Open Elective	1
AUT2333 GM Electrical Elect Terminals&Connectors	0.5	OE 200 Open Elective	0.5
AUT2336 GM Entertainment Systems	1	OE 200 Open Elective	1
AUT2337 GM Supplemental Restraint Systems	0.5	OE 200 Open Elective	0.5
AUT2338 GM Waterleak & Windnoise Management	0.5	OE 200 Open Elective	0.5
AUT2345 GM HVAC Systems & Operation	0.5	OE 200 Open Elective	0.5
AUT2348 GM Powertrain Performance	1	OE 200 Open Elective	1
AUT2359 GM Chassis Control Systems	0.5	OE 200 Open Elective	0.5
AUT2360 GM Engine Mechan Diag & Measurement	1	OE 200 Open Elective	1
AUT2371 GM Manual Gearbox Service	1	OE 200 Open Elective	1
AUT2372 GM Moveable Roof Systems	1	OE 200 Open Elective	1
AUT2373 GM Global Diag System/Mult Diag Interf	0.5	OE 200 Open Elective	0.5
AUT2374 GM Six-Speed Auto Transmission/Transaxle	1	OE 200 Open Elective	1
AUT2375 GM Global Electrical Systems	1	OE 200 Open Elective	1
AUT2376 Strategies for Efficient Diagnosis	0.5	OE 200 Open Elective	0.5
AUT2500 Tesla Student Automotive Technician START	15	OE 200 Open Elective	15
AVIATION TECHNOLOGY (AVT)			
AVT1101 Introduction to Unmanned Aerial Systems	2	OE 100 Open Elective	2
AVT1102 Orientation to Inflight Services	2	OE 100 Open Elective	2
AVT1103 Remote Pilot Ground School	1	OE 100 Open Elective	1
AVT1104 UAS Standards, Regulations & Law	1	OE 100 Open Elective	1
AVT1105 Orientation to Aviation	2	OE 100 Open Elective	2
AVT1106 Airframe Safety Systems	2	OE 100 Open Elective	2
AVT1107 Fuel Systems	3	OE 100 Open Elective	3
AVT1108 UAS First Responder Applications	1	OE 100 Open Elective	1
AVT1110 Private Pilot Ground School	3	OE 100 Open Elective	3
AVT1111 Helicopter Private Pilot Ground	3	OE 100 Open Elective	3
AVT1112 UAS Precision Agriculture	2	OE 100 Open Elective	2
AVT1113 Drawings for Aviation	3	OE 100 Open Elective	3
AVT1114 Geospatial Information for UAS	2	OE 100 Open Elective	2
AVT1116 Regulations for Maintenance	3	OE 100 Open Elective	3
AVT1118 Weight & Balance	3	OE 100 Open Elective	3
AVT1119 Aviation Meteorology	2	OE 100 Open Elective	2
AVT1120 Electro-Optical & Infrared Data Analysis	2	OE 100 Open Elective	2
AVT1121 Multispectral & Hyperspectral Data Analysis	2	OE 100 Open Elective	2

AVT1122 Synthetic Aperture Radar & Light Detection	2	OE 100 Open Elective	2
AVT1123 Acoustic & CBRNE Data Analysis	1	OE 100 Open Elective	1
AVT1124 Priv Pilot Flight Lab:Airplane Signal Engine	1	OE 100 Open Elective	1
AVT1126 PrivPilot Flight Lab:Rotorcraft Helicopter	1	OE 100 Open Elective	1
AVT1128 Powerplant Safety Systems	3	OE 100 Open Elective	3
AVT1131 Basic Aviation Electricity	3	OE 100 Open Elective	3
AVT1133 Instruments/ Communications	3	OE 100 Open Elective	3
AVT1135 Materials & Processes	4	OE 100 Open Elective	4
AVT1136 Sheet Metal	4	OE 100 Open Elective	4
AVT1140 Introduction to Business Aviation	2	OE 100 Open Elective	2
AVT1141 Principles of Aviation Leadership	2	OE 100 Open Elective	2
AVT1148 Aircrew Emergency Management	4	OE 100 Open Elective	4
AVT1151 Crew Survival & Rescue Techniques	3	OE 100 Open Elective	3
AVT1170 Instrument Pilot Ground School	3	OE 100 Open Elective	3
AVT1171 Helicopter Instrument Pilot Ground	3	OE 100 Open Elective	3
AVT1213 Corrosion	3	OE 100 Open Elective	3
AVT1214 Cabin Atmospheric Control	2	OE 100 Open Elective	2
AVT1218 Utility Systems	6	OE 100 Open Elective	6
AVT1224 Instr Pilot Flight Lab-Airplane Sing Engine	1	OE 100 Open Elective	1
AVT1226 Instr Pilot Flight Lab-Rotorcraft Helicopter	1	OE 100 Open Elective	1
AVT1241 Blind Flying Hazards	1	OE 100 Open Elective	1
AVT1245 Aviation Law	2	OE 100 Open Elective	2
AVT1246 Air Traffic Control Communications	1	OE 100 Open Elective	1
AVT1254 Flight Simulator Instruction	1	OE 100 Open Elective	1
AVT2121 Assembly & Rigging	3	OE 200 Open Elective	3
AVT2122 Ignition & Starting	4	OE 200 Open Elective	4
AVT2125 Developments in Aviation I	2	OE 200 Open Elective	2
AVT2126 Reciprocating Engines	7	OE 200 Open Elective	7
AVT2129 Propellers	4	OE 200 Open Elective	4
AVT2132 Airframe Electrical Systems	4	OE 200 Open Elective	4
AVT2138 Engine Fuel & Fuel Metering	3	OE 200 Open Elective	3
AVT2139 Induction/Exhaust/Cooling	2	OE 200 Open Elective	2
AVT2143 Review & Recommendation	2	OE 200 Open Elective	2
AVT2146 Introduction to Airline Operations	3	OE 200 Open Elective	3
AVT2150 Crew Resource Management for UAS	1	OE 200 Open Elective	1
AVT2151 UAS Operations	3	OE 200 Open Elective	3
AVT2157 Aircraft Performance I	2	OE 200 Open Elective	2
AVT2158 Aircraft Performance II	2	OE 200 Open Elective	2
AVT2159 Canadair Reg Jet (CRJ) Aircraft Systems	1	OE 200 Open Elective	1
AVT2166 Practical Dispatch Applications	3	OE 200 Open Elective	3
AVT2167 Inst Flight Rules (IFR) Navigation&Planning	2	OE 200 Open Elective	2
AVT2168 Dispatcher Oral Preparation	1	OE 200 Open Elective	1
AVT2211 Advanced Navigation Science	2	OE 200 Open Elective	2
AVT2219 Turbine Engines	4	OE 200 Open Elective	4
AVT2236 Non-Metallic Structures	4	OE 200 Open Elective	4
AVT2237 Aircraft Inspections	3	OE 200 Open Elective	3
AVT2240 Human Factors in Aviation	3	OE 200 Open Elective	3

AVT2242 Aircraft Accident Investigation I	3	OE 200 Open Elective	3
AVT2247 Aerodynamics & Flight Mechanics I	3	OE 200 Open Elective	3
AVT2250 Commercial Pilot Ground	2	OE 200 Open Elective	2
AVT2251 Helicopter Commercial Pilot Ground	3	OE 200 Open Elective	3
AVT2258 Flight Instructor Ground	4	OE 200 Open Elective	4
AVT2263 Com Pilot Flight Lab- Airplane Single Engine	3	OE 200 Open Elective	3
AVT2264 Commercial Pilot Single Engine Addit Rating	3	OE 200 Open Elective	3
AVT2265 Comm Pilot Flight Lab-Rotorcraft Helicopter	3	OE 200 Open Elective	3
AVT2266 Multi Engine Flight Lab	1	OE 200 Open Elective	1
AVT2269 Flight Inst Flight Lab- Airplane Single Engine	1	OE 200 Open Elective	1
AVT2271 Flight Instr Flight Lab-Rotorcraft Helicopter	1	OE 200 Open Elective	1
AVT2275 Instrument Flight Instructor Ground	1	OE 200 Open Elective	1
AVT2277 Instrument Flight Instructor Flight Lab	1	OE 200 Open Elective	1
AVT2278 Intru Flight Instructor Flight Lab - Rotorcraft	1	OE 200 Open Elective	1
AVT2279 Unmanned Aerial Systems Project	3	OE 200 Open Elective	3
AVT2280 Introduction to UAS Maintenance	2	OE 200 Open Elective	2
AVT2286 Multi Engine Flight Instructor Flight Lab	1	OE 200 Open Elective	1
AVT2298 UAS Agriculture Transfer	7	OE 200 Open Elective	7
AVT2321 Airline Transport Pilot	3	OE 200 Open Elective	3
AVT2325 Airline Transport Pilot Flight Lab	1	OE 200 Open Elective	1
AVT2700 Aviation Internship	1-2	OE 200 Open Elective	1-2
AVT3100 Contemp Technical, Legal, & Reg Issues in UAS	3	OE 200 Open Elective	3
AVT3125 Developments in Aviation II	2	OE 200 Open Elective	2
AVT3150 Crew Resource Management	3	OE 200 Open Elective	3
AVT3151 UAS Operations II	1	OE 200 Open Elective	1
AVT3152 UAS Operations II Lab	2	OE 200 Open Elective	2
AVT3200 UAS Logistics	3	OE 200 Open Elective	3
AVT3241 Aircraft Systems	3	OE 200 Open Elective	3
AVT3242 Aircraft Systems Investigation II	3	OE 200 Open Elective	3
AVT3247 Aerodynamics & Flight Mechanics II	3	OE 200 Open Elective	3
AVT3300 Artificial Intelligence (AI) in Aviation	3	OE 200 Open Elective	3
AVT3400 Human Sensation & Perception in Aviation	3	OE 200 Open Elective	3
AVT3500 UAS Design Concepts	4	OE 200 Open Elective	4
AVT4146 Advanced Airline Operations & Training	3	OE 200 Open Elective	3
AVT4151 Unmanned Systems Mission Planning	3	OE 200 Open Elective	3
AVT4154 Advanced Flight Simulator Instruction	3	OE 200 Open Elective	3
AVT4160 System Safety in Aviation	3	OE 200 Open Elective	3
AVT4170 Airport Operations	3	OE 200 Open Elective	3
AVT4171 Advanced Flight Operations	2	OE 200 Open Elective	2
AVT4210 Advanced UAS Maintenance	3	OE 200 Open Elective	3
AVT4215 Autonomous Systems in Aviation	3	OE 200 Open Elective	3
AVT4220 Human Autonomy Teaming in Aviation	3	OE 200 Open Elective	3
AVT4263 Com Pilot Fixed Wing Add-on for Rotorcraft	3	OE 200 Open Elective	3
AVT4270 UAS Internship II	2	OE 200 Open Elective	2
AVT4279 Unmanned Aerial Systems Senior Project	4	OE 200 Open Elective	4
AVT4290 Aviation Senior Capstone Project	3	OE 200 Open Elective	3

BIOLOGY (BIO)			
BIO1101 Body Structure & Function	3	BIO100 Biology Elective	3
BIO1104 HIV/AIDS	2	BIO100 Biology Elective	2
BIO1107 Human Biology	3	BIO100 Biology Elective	3
BIO1108 Lab for Human Biology	0	BIO100 Biology Elective	0
BIO1111 General Biology I	4	BIO101 Contemporary Biological Problems & Lab	3+1
BIO1117 Lab for General Biology I	0	BIO101 Contemporary Biological Problems & Lab	0
BIO1121 Human Anatomy & Physiology I	3	BIO100 Biology Elective	3
BIO1141 Principles of Anatomy & Physiology I	4	NAT150 Introduction to Anatomy and Physiology & Lab	3+1
BIO1147 Lab for Princ of Anatomy & Physiology I	0	NAT150 Introduction to Anatomy and Physiology & Lab	0
BIO1171 Principles of Biology I	5	BIO100 Biology Elective	5
BIO1211 General Biology II	4	BIO210 General Biology & Lab	3+1
BIO1217 Lab for General Biology II	0	BIO210 General Biology & Lab	0
BIO1222 Human Anatomy & Physiology II	3	BIO100 Biology Elective	3
BIO1242 Principles of Anatomy & Physiology II	4	BIO100 Biology Elective	4
BIO1248 Lab for Princ of Anatomy & Physiology II	0	BIO100 Biology Elective	0
BIO1272 Principles of Biology II	5	BIO211 General Biology II & Lab	3+2
BIO2205 Microbiology	4	BIO200 Biology Elective	4
BIO2206 Lab for Microbiology	0	BIO200 Biology Elective	0
BIO2222 Evolution	3	BIO200 Biology Elective	3
BIO2225 Ecology	4	BIO200 Biology Elective	4
BIO2235 Genetics	4	BIO200 Biology Elective	4
BIO2236 Lab for Genetics	0	BIO200 Biology Elective	0
BUSINESS INFORMATION SYSTEMS (BIS)			
BIS1120 Introduction to Software Applications	3	CST111 Digital Literacy and Technology Readiness	3
BIS1201 Keyboarding & Document Formatting	3	OE 100 Open Elective	3
BIS1220 Word Processing Software	3	OE 100 Open Elective	3
BIS1221 Spec Computer Appl for Health Info Mgt	3	OE 100 Open Elective	3
BIS1230 Spreadsheet Software	3	CST285 Sprdsht Appl & Data Alys for Dec Making	3
BIS1240 Presentation Software	2	OE 100 Open Elective	2
BIS1250 Specialized Business Software Application	1	OE 100 Open Elective	1
BIS1260 Database Software	3	OE 100 Open Elective	3
BIS1400 Customer Service	3	OE 100 Open Elective	3
BIS1500 Software Testing	3	OE 100 Open Elective	3
BIS1600 Data Management & Visualization	3	OE 100 Open Elective	3
BIS2170 BIS Capstone	3	OE 200 Open Elective	3
BIS2180 Medical Office Simulation	3	OE 200 Open Elective	3
BIS2270 Business Information Systems Internship	2	OE 200 Open Elective	2
Business Information Technology (BIT)			
BIT0010 Computer Fundamentals	3	No Credit	*
BIOTECHNOLOGY (BTN)			
BTN1110 Biotechnology & Bioethics	3	OE 100 Open Elective	3

BTN1120 Lab Safety & Regulatory Compliance	2	OE 100 Open Elective	2
BTN1130 Biological Reagents Preparation	3	OE 100 Open Elective	3
BTN1131 Lab for Biological Reagents Preparation	0	No Credit	*
BTN1140 Cell Culture	2	OE 100 Open Elective	2
BTN1141 Lab for Cell Culture	0	No Credit	*
BTN1201 Biotechnology Careers	2	OE 100 Open Elective	2
BTN2210 Protein Purification & Analysis	4	OE 100 Open Elective	4
BTN2211 Lab for Protein Purification & Analysis	0	No Credit	*
BTN2220 Microbiology & Fermentation Methods	3	OE 200 Open Elective	3
BTN2221 Lab for Microbio & Fermentation Methods	0	No Credit	*
BTN2230 Molecular Biology Techniques	4	OE 200 Open Elective	4
BTN2231 Lab for Molecular Biology Techniques	0	No Credit	*
BTN2700 Biotechnology Internship	1-4	OE 200 Open Elective	1-4
COMPUTER AIDED MANUFACTURING (CAM)			
CAM1107 Intro to Mechanical Drafting with AutoCAD	3	OE 100 Open Elective	3
CAM1109 Fundamentals of Tooling & Machining	3	OE 100 Open Elective	3
CAM1110 Advanced Machine Operations	3	OE 100 Open Elective	3
CAM1111 Lab for Advanced Machine Operations	2	OE 100 Open Elective	2
CAM1116 Fund of ComputNumerical Control Oper	3	OE 100 Open Elective	3
CAM1142 Avd Shope Floor Math	3	OE 100 Open Elective	3
CAM1161 Machine Operations Laboratory I	8	OE 100 Open Elective	8
CAM1162 Machine Operations Laboratory II	8	OE 100 Open Elective	8
CAM1180 Welding & Metal Joining I	3	OE 100 Open Elective	3
CAM1181 Welding & Metal Joining II	3	OE 100 Open Elective	3
CAM1214 Computer Numer Control Mill Programming	3	OE 100 Open Elective	3
CAM2114 Jig & Fixture Design	3	OE 200 Open Elective	3
CAM2145 Shop Floor Programming	3	OE 200 Open Elective	3
CAM2204 Computer Numerical Control Lathe Program	3	OE 200 Open Elective	3
CAM2212 Computer Assisted Programming	3	OE 200 Open Elective	3
CAM2225 Tool Design	3	OE 200 Open Elective	3
CAM2700 Computer Aided Manufacturing Internship	1-4	OE 200 Open Elective	1-4
CAM2780 Computer Aided Manufacturing Capstone	3	OE 200 Open Elective	3
CAM2781 Precision Machining Capstone	3	OE 200 Open Elective	3
CIVIL ARCHITECTURAL TECHNOLOGY (CAT)			
CAT1101 Architectural Graphics I	3	OE 100 Open Elective	3
CAT1111 Mechanical Systems Blueprint Reading	1	OE 100 Open Elective	1
CAT1121 Architectural Graphics II	3	OE 100 Open Elective	3
CAT1131 Introduction to Revit MEP	3	OE 100 Open Elective	3
CAT1141 Architectural Blueprint Reading	2	OE 100 Open Elective	2
CAT1161 Introduction to Civil & Architectural Techn	2	OE 100 Open Elective	2
CAT1201 Construction Methods & Materials	4	OE 100 Open Elective	4
CAT1211 Construction Materials Testing	2	OE 100 Open Elective	2
CAT1241 Building Systems	4	OE 100 Open Elective	4
CAT1301 Introduction to Civil Construction CAD	3	OE 100 Open Elective	3
CAT1341 Architectural Design I	3	OE 100 Open Elective	3

CAT1401 Construction Estimating	3	OE 100 Open Elective	3
CAT1431 OSHA Construction Standards 10 Hr	1	OE 100 Open Elective	1
CAT1501 Fundamentals of Surveying & Mapping	3	OE 100 Open Elective	3
CAT1601 Building Electric & Controls	4	OE 100 Open Elective	4
CAT1701 Construction Craft Skills/Concrete	6	OE 100 Open Elective	6
CAT1721 Structural Framing Systems	6	OE 100 Open Elective	6
CAT1741 Residential Electrical Systems	3	OE 100 Open Elective	3
CAT1761 Interior & Exterior Finishes	3	OE 100 Open Elective	3
CAT1781 Construction Project	4	OE 100 Open Elective	4
CAT1810 Construction Techniques I (NCCER Core)	3	OE 100 Open Elective	3
CAT1820 Construction Techniques II (NCCER Level 1)	3	OE 100 Open Elective	3
CAT1830 Construction Techniques III (NCCER Level 2)	3	OE 100 Open Elective	3
CAT1840 Construction Techniques IV (NCCER Level 3)	3	OE 100 Open Elective	3
CAT2101 Architectural Design II	5	OE 200 Open Elective	5
CAT2201 Architectural Visualization	3	OE 200 Open Elective	3
CAT2301 Land Development Design in Civil 3D	3	OE 200 Open Elective	3
CAT2401 Engineering Technology Project Mgt	3	OE 200 Open Elective	3
CAT2411 Arcgutectyrak Practice, Codes, & Law	3	OE 200 Open Elective	3
CAT2421 Soil Mechanics	3	OE 200 Open Elective	3
CAT2431 OSHA Construction Standards	2	OE 200 Open Elective	2
CAT2501 GPS & GIS for Engineering Techn Professionals	2	OE 200 Open Elective	2
CAT2531 Advanced Surveying & Drafting	3	OE 200 Open Elective	3
CAT2561 Route Surveying w/ Construction Applications	2	OE 200 Open Elective	2
CAT2571 NSPS Certified Survey Technician Preparation	2	OE 200 Open Elective	2
CAT2581 Legal Principles for Surveyors	3	OE 200 Open Elective	3
CAT2700 Civil Architectural Technology Internship	1-4	OE 200 Open Elective	1-4
CAT2741 Current Topics in Architecture	2	OE 200 Open Elective	2
CAT2780 Architectural Technology Capstone	4	OE 200 Open Elective	4
CAT2781 Civil Engineering Technology Capstone	4	OE 200 Open Elective	4
CAT2782 Construction Management Techn Capstone	4	OE 200 Open Elective	4
CHEMISTRY (CHE)			
CHE1111 Introduction to Chemistry I	4	CHM100 Chemistry Elective	4
CHE1121 Introduction to Chemistry II	4	CHM100 Chemistry Elective	4
CHE1151 Lab for Introduction to Chemistry I	0	No Credit	*
CHE1161 Lab for Introduction to Chemistry II	0	No Credit	*
CHE1211 General Chemistry I	5	CHM131 General Chemistry I & Lab	3+2
CHE1221 General Chemistry II	5	CHM132 General Chemistry II & Lab	3+2
CHE1251 Lab for General Chemistry I	0	No Credit	*
CHE1261 Lab for General Chemistry II	0	No Credit	*
CHE1311 College Chemistry I	4	CHM100 Chemistry Elective	4
CHE1321 College Chemistry II	4	CHM100 Chemistry Elective	4
CHE1351 Lab for College Chemistry I	0	No Credit	*
CHE1361 Lab for College Chemistry II	0	No Credit	*
CHE2111 Organic Chemistry I	5	CHM200 Chemistry Elective	5
CHE2121 Organic Chemistry II	5	CHM200 Chemistry Elective	5
CHE2151 Lab for Organic Chemistry I	0	No Credit	*

CHE2161 Lab for Organic Chemistry II	0	No Credit	*
CHINESE (CHN)			
CHN1100 Conversational Chinese I	3	OE 100 Open Elective	3
CHN1101 Elementary Chinese I	4	OE 100 Open Elective	4
CHN1105 Conversational Chinese II	3	OE 100 Open Elective	3
COMPUTER INFORMATION SYSTEMS (CIS)			
CIS1107 Introduction to Operating Systems	3	CST155 Introduction to Operating Systems	3
CIS1111 Intro to Problem Solving & Computer Program	3	CST100 Computer Science Elective	3
CIS1130 Network Fundamentals	3	CST230 Networking Fundamentals	3
CIS1140 Information Systems Analysis & Design	3	CST212 Systems Analysis and Design	3
CIS1202 C++ Software Development I	3	CST100 Computer Science Elective	3
CIS1350 Web Site Development with HTML & CSS	3	CST255 Internet and Website Design	3
CIS1375 JavaScript	3	CST201 Introduction to Programming	3
CIS1411 Cisco Network Fundamentals	3	CST100 Computer Science Elective	3
CIS1510 Windows Client Operating System	3	CST155 Introduction to Operating Systems	3
CIS2165 Database Management	3	CST280 Database I	3
CIS2170 Computer Information Systems Internship	1-4	OE 200 Open Elective or CST200 Computer Science Elective	1-4
CIS2178 Computer Information Systems Capstone	3	CST200 Computer Science Elective	3
CIS2207 C++ Software Development II	3	CST200 Computer Science Elective	3
CIS2212 Java Software Development I	3	CST200 Computer Science Elective	3
CIS2217 Java Software Development II	3	CST200 Computer Science Elective	3
CIS2222 ASP.NET with C#	3	CST200 Computer Science Elective	3
CIS2240 Introduction to Mobile Applications	3	CST200 Computer Science Elective	3
CIS2250 Web Site Development with php & XML	3	CST200 Computer Science Elective	3
CIS2265 Data Visualization	3	CST200 Computer Science Elective	3
CIS2266 Python For Data Analytics	3	CST200 Computer Science Elective	3
CIS2268 Introduction to Oracle	3	CST200 Computer Science Elective	3
CIS2269 Data Analytics Theory & Solutions	3	CST200 Computer Science Elective	3
CIS2416 Routing & Switching Essentials	4	CST200 Computer Science Elective	4
CIS2418 Basic Firewall Security	3	CST200 Computer Science Elective	3
CIS2421 Scaling Networks	4	CST200 Computer Science Elective	4
CIS2426 Connecting Networks	4	CST200 Computer Science Elective	4
CIS2510 Microsoft Windows Server Oper System	3	CST200 Computer Science Elective	3
CIS2515 Windows Network Infrastructure	3	CST200 Computer Science Elective	3
CIS2520 Windows Directory Services Administration	3	CST200 Computer Science Elective	3
CIS2550 Linux Operating System	3	CST200 Computer Science Elective	3
CIS2630 Securing a Windows Network Environment	3	CST200 Computer Science Elective	3
CIS2640 Network Security	3	CST200 Computer Science Elective	3
CIS2642 PenTest	3	CST200 Computer Science Elective	3
CIS2711 Enterprise Desktop Support Technician	3	CST200 Computer Science Elective	3
CIS2731 A+ Hardware & Software	4	CST125 Intro to Computer Hardware & Sys	4
CIS2808 Introduction to Computer Forensics	3	CST200 Computer Science Elective	3
CRIMINAL JUSTICE SCIENCE (CJS)			

CJS1101 Introduction to Criminal Justice Science	3	JUS110 Introduction to Criminal Justice	3
CJS1103 Constitutional Law & Evidentiary Procedures	3	JUS100 Criminal Justice Elective	3
CJS1105 Criminal Law	3	JUS201 Criminal Law	3
CJS110 Interrogation, Documentation & Testimony	3	ENF100 Law Enforcement Elective	3
CJS1125 Policing	3	ENF150 Police and Society	3
CJS1155 Homeland Security Issues & Administration	3	ENF154 Homeland Security Overview	3
CJS1165 Corrections	3	COR120 Correctional Thought and Practice	3
CJS1197 Corr Full Service Jails/Basic Corr Officer Acad	3	COR100 Corrections Elective	3
CJS2111 Ethics & Professionalism in Criminal Justice	3	JUS200 Criminal Justice Elective	3
CJS2145 Correctional Case Management	3	COR200 Corrections Elective	3
CJS2200 Human Relat, Mediation & Conflict Resolu	3	JUS200 Criminal Justice Elective	3
CJS2205 Intro to Criminal Investigation&Forensic Sci	3	ENF239 Applied Criminal Invest & Criminalistics	3
CJS2209 Computer Crime	3	CDS200 Cyber Security Elective	3
CJS2270 Criminal Justice Science Internship	3	JUS200 Criminal Justice Elective	3
CJS2280 Basic Peace Officer Training I	14	JUS110 Intro to CJ, JUS201 Crim Law, ENF150 Police & Society, and ENF200 Law Enforcement Elective	3+3+3+5
CJS2281 Basic Peace Officer Training II	12	JUS202 Criminal Procedures and ENF200 Law Enforcement Elective	3+9
CJS2295 Criminal Justice Science Seminar	4	JUS200 Criminal Justice Elective	4
CLINICAL LABORATORY TECHNOLOGY (CLT)			
CLT1200 Introduction to Clinical Laboratory	2	OE 100 Open Elective	2
CLT1203 Lab for Introduction to Clinical Laboratory	0	No Credit	*
CLT2110 Urine & Body Fluid Analysis	2	OE 200 Open Elective	2
CLT2113 Lab for Urine & Body Fluid Analysis	0	No Credit	*
CLT2210 Hematology	4	OE 200 Open Elective	4
CLT2213 Lab for Hematology	0	No Credit	*
CLT2310 Clinical Chemistry	2	OE 200 Open Elective	2
CLT2313 Lab for Clinical Chemistry	0	No Credit	*
CLT2410 Clinical Microbiology/Parasitology	4	OE 200 Open Elective	4
CLT2413 Lab for Clinical Microbiology/Parasitology	0	No Credit	*
CLT2510 Immunohematology	2	OE 200 Open Elective	2
CLT2513 Lab for Immunohematology	0	No Credit	*
CLT2810 CLT Practicum	6	OE 200 Open Elective	6
COMMUNICATION (COM)			
COM2201 Introduction to Mass Communication	3	COM241 Introduction to Mass Communication	3
COM2206 Interpersonal Communication	3	COM130 Introduction to Speech&Communication	3
COM2211 Effective Public Speaking	3	COM130 Introduction to Speech&Communication	3
COM2220 Introduction to Communication Theory	3	COM200 Communication Elective	3
COM2225 Small Group Communication	3	COM200 Communication Elective	3
COM2230 Nonverbal Communication	3	COM200 Communication Elective	3
COM2235 Principles of Interviewing	3	COM200 Communication Elective	3
COM2245 Intercultural Communication	3	COM200 Communication Elective	3

COM2270 Communication Internship	1-4	OE 200 Open Elective or COM200 Comm Elective	1-4
COM2278 Communication Capstone	1	OE 200 Open Elective	1
COM2285 Organizational Communication	3	COM200 Communication Elective	3
COM2286 Public Relations Principles	3	COM212 Introduction to Public Relations	3
COM2287 Effective Listening	3	COM200 Communication Elective	3
DANCE (DAN)			
DAN1155 Dance History	3	ART100 Art Elective	3
DAN1157 Dance Appreciation	3	ART100 Art Elective	3
DAN1162 Beginning Middle Eastern Dance	1	OE 100 Open Elective	1
DAN1172 Ballet	3	ART100 Art Elective	3
DAN1173 Modern Dance	3	ART100 Art Elective	3
DAN1174 Jazz Dance I	3	ART100 Art Elective	3
DAN1175 Tap Dance	3	ART100 Art Elective	3
Dental Assisting (DAS)			
DAS1102 Introduction to Dental Assisting Terminology	1	OE 100 Open Elective	1
DAS1104 Dental Assisting Techniques & Materials I	4	OE 100 Open Elective	4
DAS1105 Lab Dental Assisting Techniques & Materials I	0	No Credit	*
DAS1108 Dental Assisting Office Management	2	OE 100 Open Elective	2
DAS1204 Dental Assisting Techniques & Materials II	4	OE 100 Open Elective	4
DAS1205 Lab Dental Assisting Techniques & Materials II	0	No Credit	*
DAS1206 Dental Assisting Radiography	2	OE 100 Open Elective	2
DAS1207 Lab Dental Assisting Radiography	0	No Credit	*
DENTAL HYGIENE (DEH)			
DEH1102 Introduction to Dental Hygiene	1	OE 100 Open Elective	1
DEH1202 Head, Neck & Dental Anatomy	3	OE 100 Open Elective	3
DEH1203 Lab for Head, Neck & Dental Anatomy	0	No Credit	*
DEH1204 Preclinical Dental Hygiene I	4	OE 100 Open Elective	4
DEH1205 Lab for Dental Hygiene Instrumentation I	0	No Credit	*
DEH1206 Nutrition & Oral Health	2	OE 100 Open Elective	2
DEH1302 Preclinical Dental Hygiene II	4	OE 100 Open Elective	4
DEH1303 Lab for Preclinical Dental Hygiene II	0	No Credit	*
DEH1304 Oral Histology & Embryology	1	OE 100 Open Elective	1
DEH1305 Medical Emergencies in Dental Practice	1	OE 100 Open Elective	1
DEH1306 General & Oral Pathology	4	OE 100 Open Elective	4
DEH1308 Dental Radiology	3	OE 100 Open Elective	3
DEH1309 Lab for Dental Radiology	0	No Credit	*
DEH2402 Clinical Dental Hygiene I	1	OE 200 Open Elective	1
DEH2403 Dental Hygiene Clinic I	1	OE 200 Open Elective	1
DEH2502 Pharmacology in Dental Practice	2	OE 200 Open Elective	2
DEH2503 Pain Control in the Dental Practice	1	OE 200 Open Elective	1
DEH2504 Dental Hygiene Research	2	OE 200 Open Elective	2
DEH2506 Dental Materials	2	OE 200 Open Elective	2
DEH2507 Lab for Dental Materials	0	No Credit	*
DEH2508 Clinical Dental Hygiene II	2	OE 200 Open Elective	2

DEH2509 Dental Hygiene Clinic II	3	OE 200 Open Elective	3
DEH2601 Community Dental Health	1	OE 200 Open Elective	1
DEH2602 Clinical Dental Hygiene III	1	OE 200 Open Elective	1
DEH2603 Dental Hygiene Clinic III	3	OE 200 Open Elective	3
DEH2604 Dental Hygiene Practice	1	OE 200 Open Elective	1
DEVELOPMENTAL LANGUAGE ART (DEV)			
DEV0015 Integrated Developmental Reading&Writing I	4	No Credit	*
DEV0035 Integrated Developmental Reading&Writing II	4	No Credit	*
DEV0054 Accelerated English	2	No Credit	*
DIETETICS TECHNOLOGY (DIT)			
DIT1105 Introduction to Dietetics	1	OE 100 Open Elective	1
DIT1108 Nutrition for Culinary Professional	3	OE 100 Open Elective	3
DIT1111 Nutrition for Health & Fitness	3	OE 100 Open Elective	3
DIT1210 Medical Terminology for Dietetics	1	OE 100 Open Elective	1
DIT1525 Human Nutrition	3	OE 100 Open Elective	3
DIT1630 Nutrition in the Lifecycle	3	OE 100 Open Elective	3
DIT1635 Community Nutrition	3	OE 100 Open Elective	3
DIT2101 Eating Matters for Dining Assistants	1	OE 200 Open Elective	1
DIT2180 Med Nutrition Therapy for Dietary Managers	3	OE 200 Open Elective	3
DIT2190 Dietary Managers Nutrition Clinical	2	OE 200 Open Elective	2
DIT2240 Education Methods & Materials	2	OE 200 Open Elective	2
DIT2305 Food, Culture & Cuisine	2	OE 200 Open Elective	2
DIT2310 Lab for Food, Culture & Cuisine	1	OE 200 Open Elective	1
DIT2510 Institutional Foodservice Systems	3	OE 200 Open Elective	3
DIT2515 Foodservice Practicum I	1	OE 200 Open Elective	1
DIT2520 Laboratory for Foodservice Systems	1	OE 200 Open Elective	1
DIT2625 Medical Nutrition Therapy I	3	OE 200 Open Elective	3
DIT2630 Medical Nutrition Therapy Clinical I	3	OE 200 Open Elective	3
DIT2735 Foodservice Organization & Management	3	OE 200 Open Elective	3
DIT2740 Foodservice Practicum II	1	OE 200 Open Elective	1
DIT2845 Medical Nutrition Therapy II	3	OE 200 Open Elective	3
DIT2850 Medical Nutrition Therapy Clinical II	3	OE 200 Open Elective	3
DIT2855 Dietetics Seminar	1	OE 200 Open Elective	1
EARLY CHILDHOOD EDUCATION (ECE)			
ECE1100 Introduction to Early Childhood Education	3	OE 100 Open Elective	3
ECE1101 Introductory Child Development	3	OE 100 Open Elective	3
ECE1200 Observation & Assessment	3	OE 100 Open Elective	3
ECE1201 Curriculum & Planning	3	OE 100 Open Elective	3
ECE1202 Healthy & Safe Environments	3	OE 100 Open Elective	3
ECE2103 Literacy, Art & Music	4	OE 200 Open Elective	4
ECE2104 Math, Science & Social Studies	4	OE 200 Open Elective	4
ECE2200 Families, Communities & Schools	3	OE 200 Open Elective	3
ECE2201 Guidance of Young Children	3	OE 200 Open Elective	3
ECE2300 Inclusion	3	OE 200 Open Elective	3

ECE2301 Early Childhood Education Practicum	4	OE 200 Open Elective	4
ECE2302 Infant & Toddler Curriculum	3	OE 200 Open Elective	3
<i>ECONOMICS (ECO)</i>			
ECO1100 Introduction to Economics	3	ECO100 Economics Elective	3
ECO2160 Principles of Macroeconomics	3	ECO221 Principles of Macroeconomics	3
ECO2180 Principles of Microeconomics	3	ECO222 Principles of Microeconomics	3
<i>EDUCATION (EDU)</i>			
EDU1100 Introduction to Education	3	OE 100 Open Elective	3
EDU1103 Educational Technology	3	OE 100 Open Elective	3
EDU1105 Individuals with Exceptionalities	3	OE 100 Open Elective	3
EDU1107 Art & Music for Elementary Education	3	OE 100 Open Elective	3
<i>ELECTRONICS ENGINEERING TECHNOLOGY (EET)</i>			
EET1116 Electronics Schematics & Fabrication	4	OE 100 Open Elective	4
EET1120 Introduction to D.C. & A.C. Circuits	2	OE 100 Open Elective	2
EET1121 UAS Remote Sensing & Analysis	1	OE 100 Open Elective	1
EET1131 Digital Electronics	5	OE 100 Open Elective	5
EET1139 Electrical Machinery	3	OE 100 Open Elective	3
EET1150 D.C. Circuits	4	OE 100 Open Elective	4
EET1155 A.C. Circuits	4	OE 100 Open Elective	4
EET1158 Aerospace Spatial Visualization	2	OE 100 Open Elective	2
EET1166 Industrial Machine Writing	2	OE 100 Open Elective	2
EET1181 Electrical Construction I	2-3	OE 100 Open Elective	2-3
EET1182 Electrical Construction II	2-3	OE 100 Open Elective	2-3
EET1183 Electrical Construction III	2-3	OE 100 Open Elective	2-3
EET1184 Electrical Construction IV	2-3	OE 100 Open Elective	2-3
EET1198 Digital Technology	2	OE 100 Open Elective	2
EET2157 Radio Frequency Identification (RFID) Techn	3	OE 200 Open Elective	3
EET2201 Electronic Devices & Circuits	5	OE 200 Open Elective	5
EET2221 UAS Sensors & Systems	4	OE 200 Open Elective	4
EET2257 Radio Freq Identification (RFID) Capstone	3	OE 200 Open Elective	3
EET2259 Programming for Electronics Technology	4	OE 200 Open Elective	4
EET2261 Microprocessors	4	OE 200 Open Elective	4
EET2270 Electronics Engineering Techno Internship	1-4	OE 200 Open Elective	1-4
EET2278 Electronics Project Capstone	4	OE 200 Open Elective	4
EET2281 Programmable Logic Controllers	3	OE 200 Open Elective	3
EET2282 Advanced Programmable Logic Controllers	3	OE 200 Open Elective	3
<i>EXPANDED FUNCTIONS FOR DENTAL (EFD)</i>			
EFD1102 Dental Anatomy for Dental Auxiliaries	1	OE 100 Open Elective	1
EFD1202 Expanded Functions for Dental Auxiliaries I	6	OE 100 Open Elective	6
EFD1203 Lab for Expand Funct for Dental Auxiliaries I	0	No Credit	*
EFD1302 Expanded Functions for Dental Auxiliaries II	6	OE 100 Open Elective	6
EFD1303 Lab for Expand Functions for Dental Auxil II	0	No Credit	*

ENGINEERING (EGR)			
EGR1101 Intro Mathematics for Engineering Applica	4	OE 100 Open Elective	4
EGR1106 Basic Mechanical & Electrical Skills	2	OE 100 Open Elective	2
EGR1128 Robotics in Computer Integ Manufact Sys	3	OE 100 Open Elective	3
EGR1144 Sensors & Vision Systems	4	OE 100 Open Elective	4
EGR1217 Fluid Power & Control	2	OE 100 Open Elective	2
EGR2131 Engineering Digital Design	4	OE 200 Open Elective	4
EGR2201 Circuit Analysis	4	OE 200 Open Elective	4
EGR2231 Troubleshooting of Automated Systems	3	OE 200 Open Elective	3
EGR2250 Electromechanical Repair	4	OE 200 Open Elective	4
EGR2252 Teach Pendant Robot Programming	2	OE 200 Open Elective	2
EGR2261 Engine Problem Solving using "C" & "C++"	4	OE 200 Open Elective	4
EGR2270 Automation & Control Internship I	1-4	OE 200 Open Elective	1-4
EGR2271 Automation & Control Internship II	1-4	OE 200 Open Elective	1-4
EGR2272 Automation & Control Internship III	1-4	OE 200 Open Elective	1-4
EGR2273 Automation & Control Internship IV	1-4	OE 200 Open Elective	1-4
EGR2274 Automation & Control Internship V	1-4	OE 200 Open Elective	1-4
EGR2275 Automation & Control Technology Internship	1-4	OE 200 Open Elective	1-4
EGR2278 Automation & Control Capstone	3	OE 200 Open Elective	3
ENVIRONMENTAL & ENERGY ENGINEERING TECHNOLOGY (EGV)			
EGV1101 Alternate & Renewable Energy Sources	3	OE 100 Open Elective	3
EGV1251 Intro to Energy Management Principles	3	OE 100 Open Elective	3
EGV1301 Architectural Energy Analysis	2	OE 100 Open Elective	2
EGV1401 Weatherization & Building Performance Train	3	OE 100 Open Elective	3
EGV1501 Environmental Assessment & Analysis	3	OE 100 Open Elective	3
EGV1610 Water Distribution Systems	3	OE 100 Open Elective	3
EGV1620 GIS Mapping	3	OE 100 Open Elective	3
EGV1630 Wastewater Collection Systems	3	OE 100 Open Elective	3
EGV1640 Introduction to Backflow	1	OE 100 Open Elective	1
EGV2101 Solar Photovoltaic Design & Installation	3	OE 200 Open Elective	3
EGV2151 Solar Thermal Systems	3	OE 200 Open Elective	3
EGV2201 Electrical Lighting & Motors	2	OE 200 Open Elective	2
EGV2251 Energy Control Strategies	2	OE 200 Open Elective	2
EGV2301 Commercial & Industrial Assessment	3	OE 200 Open Elective	3
EGV2351 LEED Green Associate Exam Preparation	2	OE 200 Open Elective	2
EGV2501 Waste Management	3	OE 200 Open Elective	3
EGV2610 Water Supply	3	OE 200 Open Elective	3
EGV2630 Wastewater Treatment	3	OE 200 Open Elective	3
EGV2700 Energy Mgt Technology Internship	1-4	OE 200 Open Elective	1-4
EGV2701 Environ Engineering Techn Internship	1-4	OE 200 Open Elective	1-4
EGV2780 Energy Management Technology Capstone	4	OE 200 Open Elective	4
EGV2781 Environmental Engineering Techn Capstone	4	OE 200 Open Elective	4
EMERGENCY MEDICAL SERVICES (EMS)			
EMS1100 Emergency Medical Responder Lect & Lab	2	OE 100 Open Elective	2
EMS1150 Emergency Medical Technician: Lecture	5	OE 100 Open Elective	5

EMS1155 Lab for Emergency Medical Technician	2	OE 100 Open Elective	2
EMS1175 Emergency Medical Technician Refresher	2	OE 100 Open Elective	2
EMS2100 Applied Anat, Phys&Pathophys for Emerg	3	OE 200 Open Elective	3
EMS2105 Paramedic 1: Lecture	2	OE 200 Open Elective	2
EMS2110 Paramedic 1: Laboratory	2	OE 200 Open Elective	2
EMS2125 Paramedic 2: Lecture	5	OE 200 Open Elective	5
EMS2130 Paramedic 2: Laboratory	2	OE 200 Open Elective	2
EMS2135 Paramedic 2: Clinical	2	OE 200 Open Elective	2
EMS2136 Paramedic 2a: Clinical	1	OE 200 Open Elective	1
EMS2137 Paramedic 2b: Clinical	1	OE 200 Open Elective	1
EMS2150 Paramedic 3: Lecture	5	OE 200 Open Elective	5
EMS2155 Paramedic 3: Laboratory	2	OE 200 Open Elective	2
EMS2160 Paramedic 3: Clinical	1	OE 200 Open Elective	1
EMS2175 Paramedic 4: Lecture	2	OE 200 Open Elective	2
EMS2180 Paramedic 4: Field Experience	1	OE 200 Open Elective	1
EMS2200 Paramedic 5: Integration/ Refresher Lect	2	OE 200 Open Elective	2
EMS2205 Paramedic 5: Integration/ Refresher Lab	1	OE 200 Open Elective	1
EMS2250 Paramedic Refresher	3	OE 200 Open Elective	3
EMS2300 Critical Care Paramedic 1	3	OE 200 Open Elective	3
EMS2305 Critical Care Paramedic 2	3	OE 200 Open Elective	3
EMS2310 EMS Management 1	3	OE 200 Open Elective	3
EMS2315 EMS Management 2	3	OE 200 Open Elective	3
<i>Electroneurodiagnostc Technology (END)</i>			
END1101 Intro to Electroneurodiagnostc Technology	1	OE 100 Open Elective	1
END1102 Introduction to Electroencephalography	2	OE 100 Open Elective	2
END1182 Lab for Intro to EEG	0	No Credit	*
END1250 Intermediate Electroencephalography	7	OE 100 Open Elective	7
END1260 Basic Evoked Potentials	2	OE 100 Open Elective	2
END1285 Lab for Intermediate EEG	0	No Credit	*
END1286 Lab for Basic Evoked Potentials	0	No Credit	*
END1901 Seminar for END Practicum I	2	OE 100 Open Elective	2
END1991 Practicum Experience I for END	0	No Credit	*
END2350 Intraoperative Monitoring for END	2	OE 200 Open Elective	2
END2360 Neonational/Pediatric Electroneurodiagnostic	3	OE 200 Open Elective	3
END2386 Lab for National Pediatric EEG	0	No Credit	*
END2450 Nerve Conduction Studies	2	OE 200 Open Elective	2
END2460 Neurophysiology for Electro/Sleep Disorders	3	OE 200 Open Elective	3
END2485 Lab for Nerve Conduction Studies	0	No Credit	*
END2550 Fundamentals of Polysomnography	3	OE 200 Open Elective	3
END2585 Lab for Polysomnography	0	No Credit	*
END2902 Seminar for END Practicum II	2	OE 200 Open Elective	2
END2903 Seminar for END Practicum III	3	OE 200 Open Elective	3
END2990 Electroneurodiagnostic Capstone	2	OE 200 Open Elective	2
END2992 END Practicum II	0	No Credit	*
END2993 END Practicum III	0	No Credit	*

ENGLISH (ENG)			
ENG1101 English Composition I	3	ENG141 Rhetoric & Introductory Research Writing	3
ENG1131 Business Writing	3	ENG152 Introduction to Technical Writing	3
ENG1199 Textual Editing	3	ENG100 English Elective	3
ENG1201 English Composition II	3	ENG242 Short Story Interpretation	3
ENG2255 Poetry Writing	3	ENG253 Creative Writing: Poetry	3
ENG2256 Fiction Writing	3	ENG251 Creative Writing I	3
ENG2257 Freelance Writing	3	ENG200 English Elective	3
ENG2259 Novel Writing	3	ENG200 English Elective	3
ENG2262 Writing to Publish	3	ENG200 English Elective	3
EXERCISE, NUTRITION & SPORTS SCIENCE (ENS)			
ENS1114 Intro to Sport & Recreation Management	3	SMG160 Introduction to Sports Management	3
ENS1116 Intro to Exercise Sci & Health Promotion	3	EXS146 Introduction to Exercise Science	3
ENS1118 Lifetime Physical Fitness & Wellness	3	NAT260 Lifetime Fitness and Wellness	3
ENS1212 Bus Mgt for Exercise Management	3	SMG100 Sports Management Elective	3
ENS1214 Personal & Community Health Behavior	3	SMG100 Sports Management Elective	3
ENS2314 Sport Promotions	3	SMG235 Sports Marketing & Promotions	3
ENS2316 Motor Development & Motor Learning	3	EXS225 Motor Development	3
ENS2317 Methods of Teaching Lab	1	OE 200 Open Elective	1
ENS2318 Fitness Assessment & Exercise Prescription	3	EXS200 Exercise Science Elective	3
ENS2414 Foundations of Coaching	3	SMG200 Sports Management Elective	3
ENS2415 Coaching & Leadership	3	SMG200 Sports Management Elective	3
ENS2416 Certification Preparatory Course	3	SMG200 Sports Management Elective	3
ENS2417 Methods of Teaching	3	SMG200 Sports Management Elective	3
ENS2418 Exercise Prescription for Special Populations	3	EXS200 Exercise Science Elective	3
ENS2419 Health Promo, Fitness & Sport Program	3	SMG200 Sports Management Elective	3
ENS2420 Concepts of Lifestyle Coaching	3	SMG200 Sports Management Elective	3
ENS2471 Exercise, Wellness, & Sports Sci Practicum	2	EXS200 Exercise Science Elective	2
ENTREPRENEURSHIP (ENT)			
ENT2140 Small Business Finance	3	MGT200 Management Elective	3
ENT2160 Business Plan Development	3	MGT200 Management Elective	3
ENGLISH AS A SECOND LANGUAGE (ESL)			
ESL0120 Reading & Writing Basics	4	No Credit	*
ESL0125 Basic Speaking & Listening	4	No Credit	*
ESL0130 ESL Reading & Writing I	4	No Credit	*
ESL0135 ESL Reading & Writing II	4	No Credit	*
ESL0140 ESL Listening & Speaking I	4	No Credit	*
ESL0145 ESL Listening & Speaking II	4	No Credit	*
ESL0150 ESL Basic	4	No Credit	*
ESL0170 ESL Intermediate	4	No Credit	*
ESL0180 ESL Intensive English Lab II	1	No Credit	*
ESL0185 ESL Intensive Lab I	2	No Credit	*
ESL0190 ESL Advanced	4	No Credit	*

FINANCE (FIN)			
FIN2450 Personal Finance	3	FIN101 Personal Finance	3
FRENCH (FRE)			
FRE1100 Conversational French	3	OE 100 Open Elective	3
FRE1101 Elementary French I	4	OE 100 Open Elective	4
FRE1102 Elementary French II	4	OE 100 Open Elective	4
FRE2201 Intermediate French I	3	OE 200 Open Elective	3
FRE2202 Intermediate French II	3	OE 200 Open Elective	3
FIRE SCIENCE TECHNOLOGY (FST)			
FST1100 Volunteer Firefighter	2	OE 100 Open Elective	2
FST1101 Firefighter I Transition	5	OE 100 Open Elective	5
FST1102 Firefighter I	6	OE 100 Open Elective	6
FST1103 Firefighter II Transition	5	OE 100 Open Elective	5
FST1104 Firefighter II	11	OE 100 Open Elective	11
FST1111 Fire Behavior & Combustion	3	OE 100 Open Elective	3
FST1112 Principles of Emergency Services	3	OE 100 Open Elective	3
FST1113 Fire Prevention	3	OE 100 Open Elective	3
FST1115 Fire Apparatus & Equipment	3	OE 100 Open Elective	3
FST1120 Fire Safety Inspector	4	OE 100 Open Elective	4
FST1125 Fire Investigation I	3	OE 100 Open Elective	3
FST1142 Emergency Vehicle Operator	1	OE 100 Open Elective	1
FST1555 Hazardous Waste Oper&Emergency Response	3	OE 100 Open Elective	3
FST2201 Fire Protection Hydraulics & Water Supply	3	OE 200 Open Elective	3
FST2202 Building Construction for Fire Protection	3	OE 200 Open Elective	3
FST2204 Fire Protection Systems	5	OE 200 Open Elective	5
FST2209 Fire Service Instructor	4	OE 200 Open Elective	4
FST2230 Princi of Fire & Emerg Services Safety & Surv	3	OE 200 Open Elective	3
FST2251 Fire Officer I	5	OE 200 Open Elective	5
FST2252 Fire Officer II	3	OE 200 Open Elective	3
FST2253 Fire Officer III	3	OE 200 Open Elective	3
FST2254 Fire Officer IV	3	OE 200 Open Elective	3
FST2270 Fire Science Internship	2	OE 200 Open Elective	2
GEOGRAPHY (GEO)			
GEO1101 Global Forces, Local Diversity	3	CUL100 Cultural Studies Elective	3
GEO1102 Earth's Physical Environment	4	NAT100 Natural Science Elective	4
GEO1103 Intro to Geographic Information Systems I	2	OE 100 Open Elective	2
GEO1104 Intro to Geographic Information Systems II	2	OE 100 Open Elective	2
GEO1105 Geospatial Awareness	1	OE 100 Open Elective	1
GEO1107 Intro to Geographic Information Systems	4	OE 100 Open Elective	4
GEO1201 World Regional Geo: People, Places & Global	3	CUL100 Cultural Studies Elective	3
GEO1206 Appalachian Environment	3	CUL100 Cultural Studies Elective	3
GEO1209 Introduction to Cartography	4	OE 100 Open Elective	4
GEO1212 Geospatial Data Acquisition & Management	3	OE 100 Open Elective	3
GEO1215 Introduction to Remotely Sensed Imagery	3	OE 100 Open Elective	3

GEO2210 Advanced Spatial Analysis	4	OE 200 Open Elective	4
GEO2310 Scripting Language for GIS	3	OE 200 Open Elective	3
GEO2600 Geospatial Technology Capstone	3	OE 200 Open Elective	3
GEO2700 Geospatial Technology Internship	1-4	OE 200 Open Elective	1-4
GERMAN (GER)			
GER1100 Conversational German	3	OE 100 Open Elective	3
GER1101 Elementary German I	4	OE 100 Open Elective	4
GER1102 Elementary German II	4	OE 100 Open Elective	4
GER2201 Intermediate German I	3	OE 200 Open Elective	3
GER2202 Intermediate German II	3	OE 200 Open Elective	3
GEOLOGY (GLG)			
GLG1101 Physical Geology	4	NAT100 Natural Science Elective	4
GLG1111 Physical Geology Laboratory	0	NAT100 Natural Science Elective	0
GLG1201 Historical Geology	4	NAT100 Natural Science Elective	4
GLG1211 Historical Geology Lab	0	NAT100 Natural Science Elective	0
GLG1301 Geologic Field Trips	4	NAT100 Natural Science Elective	4
GLG1311 Ohio Field Geology	1	OE 100 Open Elective	1
GLG1401 Environmental Geology	4	NAT100 Natural Science Elective	4
GLG1411 Environmental Geology Laboratory	0	NAT100 Natural Science Elective	0
HEALTH INFORMATION MANAGEMENT (HIM)			
HIM1101 Medical Terminology	2	BIO150 Medical Terminology	2
HIM1110 Health Information Processing	3	OE 100 Open Elective	3
HIM1150 Survey of Electronic Health Records	1	OE 100 Open Elective	1
HIM1160 Medical Office Coding Concepts	1	OE 100 Open Elective	1
HIM1165 Drug Classification for Coding	1	OE 100 Open Elective	1
HIM1201 Introductory Medical Office Coding	4	OE 100 Open Elective	4
HIM1204 Medicolegal & Ethics in Healthcare Records	2	OE 100 Open Elective	2
HIM1217 Alternative Health Records & Registries	3	OE 100 Open Elective	3
HIM2110 Ambulatory Coding	4	OE 200 Open Elective	4
HIM2144 Quality Improv, Statistics & Research	3	OE 200 Open Elective	3
HIM2145 Health Information Resource Mgt	3	OE 200 Open Elective	3
HIM2165 Healthcare Data in Reimbursement	3	OE 200 Open Elective	3
HIM2211 Inpatient Coding	4	OE 200 Open Elective	4
HIM2233 Healthcare Information Systems	3	OE 200 Open Elective	3
HIM2252 Professional Practice Experience	2	OE 200 Open Elective	2
HIM2262 Advanced Medical Office Coding	3	OE 200 Open Elective	3
HIM2275 Home Health Medical Coding	3	OE 200 Open Elective	3
HIM2278 Health Info Management Capstone	1	OE 200 Open Elective	1
HISTORY (HIS)			
HIS1101 United States History I	3	HIS111 American Society to 1865	3
HIS1102 United States History II	3	HIS112 American Society since 1865	3
HIS1105 African-American History	3	HIS100 History Elective	3
HIS1111 Western Civilization I	3	HIS100 History Elective	3

HIS1112 Western Civilization II	3	HIS100 History Elective	3
HIS2215 Survey of African History	3	HIS200 History Elective	3
HIS2216 Survey of Latin American History	3	HIS200 History Elective	3
HIS2217 Survey of East Asian History	3	HIS200 History Elective	3
HIS2218 History of Ohio	3	HIS200 History Elective	3
HIS2219 Survey of the Middle East	3	HIS200 History Elective	3
HOSPITALITY MANAGEMENT TECHNOLOGY (HMT)			
HMT1101 Basic Culinary Skills	3	OE 100 Open Elective	3
HMT1102 Kitchen Chemistry	3	OE 100 Open Elective	3
HMT1105 Intro to Hospitality & Tourism Industry	2	OE 100 Open Elective	2
HMT1107 Sanitation & Safety	2	OE 100 Open Elective	2
HMT1108 Pastry & Confectionery Basics	4	OE 100 Open Elective	4
HMT1110 Menu Planning & Table Service Practicum	3	OE 100 Open Elective	3
HMT1112 Food Principles & Basic Preparation	4	OE 100 Open Elective	4
HMT1125 Beverage Management	2	OE 100 Open Elective	2
HMT1126 Baking I	2	OE 100 Open Elective	2
HMT1128 Baking II & Barista Basics	2	OE 100 Open Elective	2
HMT1129 Restaurant Desserts	3	OE 100 Open Elective	3
HMT1136 Front Office Operations	2	OE 100 Open Elective	2
HMT1137 Hospitality Industry Computer System	2	OE 100 Open Elective	2
HMT1138 Managing Lodging Operations	2	OE 100 Open Elective	2
HMT1139 Housekeeping Management	2	OE 100 Open Elective	2
HMT1140 Dimensions of Air Travel	3	OE 100 Open Elective	3
HMT1141 Destination Geography	3	OE 100 Open Elective	3
HMT1143 Organization of the Travel Product	3	OE 100 Open Elective	3
HMT1146 Airline Travel Technology	3	OE 100 Open Elective	3
HMT1148 Meeting & Events Contracts & Obligations	1	OE 100 Open Elective	1
HMT1149 Meeting & Events Set-up & Breakdown	2	OE 100 Open Elective	2
HMT1150 Meeting & Event Planning	3	OE 100 Open Elective	3
HMT1151 Special Events, Expositions & Festivals	3	OE 100 Open Elective	3
HMT2118 Artisan Breads	3	OE 200 Open Elective	3
HMT2126 Cake Production	2	OE 200 Open Elective	2
HMT2128 Cake Decoration	2	OE 200 Open Elective	2
HTM2200 Baking & Culinary Fund & Commer Equip	2	OE 200 Open Elective	2
HMT2201 Food Service Equip, Design & Maintenance	2	OE 200 Open Elective	2
HMT2203 Street Foods & Food Trucks	4	OE 200 Open Elective	4
HMT2206 Garde Manger	3	OE 200 Open Elective	3
HMT2207 Butcher & Fish Management	2	OE 200 Open Elective	2
HMT2208 Advanced Culinary & Competition Skills	3	OE 200 Open Elective	3
HMT2209 Advanced Culinary Skills	3	OE 200 Open Elective	3
HMT2215 Hospitality Cost Controls	3	OE 200 Open Elective	3
HMT2218 Advanced Pastry Skills	3	OE 200 Open Elective	3
HMT2225 Hospitality & Tourism Supervision	3	OE 200 Open Elective	3
HMT2226 Hospitality Purchasing & Negotiations	3	OE 200 Open Elective	3
HMT2227 Hospitality Marketing	2	OE 200 Open Elective	2
HMT2230 Risk & Prevention Management	2	OE 200 Open Elective	2

HMT2291 Hosp Mgt & Tourism Cooper Work Exper	2	OE 200 Open Elective	2
HMT2292 Culinary Arts Opt Cooper Work Experience	2	OE 200 Open Elective	2
HMT2293 Baking & Pastry Arts Option Coop Work Exp	2	OE 200 Open Elective	2
HMT2295 Hospitality Mgt & Tourism Capstone	3	OE 200 Open Elective	3
HUMANITIES (HUM)			
HUM1125 Introduction to the Humanities	3	CUL100 Cultural Studies Elective	3
HUM1130 Humanity & the Challenge of Technology	3	CUL100 Cultural Studies Elective	3
HUM1131 The Search for Utopia	3	CUL100 Cultural Studies Elective	3
HUM1132 Holocaust & Genocide	3	CUL100 Cultural Studies Elective	3
HUM1135 Environmental Ethics	3	PHI100 Philosophy Elective	3
HUM1140 Appalachian Folkways	3	CUL100 Cultural Studies Elective	3
HUM1141 Appalachian History & Culture	3	CUL100 Cultural Studies Elective	3
HUM1142 Native American History	3	CUL100 Cultural Studies Elective	3
HUM1195 Leadership Development	3	SCS220 Introduction to Leadership	3
HUM2236 International Studies	1-3	OE 200 Open Elective/CUL200 Cultural Studies	1-3
HEATING, VENTILATION, AIR CONDIT & REFRIGERATION (HVA)			
HVA1201 Basic HVAC Systems with Cooling	3	OE 100 Open Elective	3
HVA1221 Heating Systems	3	OE 100 Open Elective	3
HVA1241 HVAC Installation Techniques & Practices	4	OE 100 Open Elective	4
HVA1261 HVAC Loads & Distribut for Small Buildings	4	OE 100 Open Elective	4
HVA1301 Air & Water Distribution Systems	3	OE 100 Open Elective	3
HVA1352 Psychometrics, Health & Comfort in HVAC	2	OE 100 Open Elective	2
HVA1401 HVAC Mech & Electrical Troubleshooting	4	OE 100 Open Elective	4
HVA2251 Primary HVAC Equipment Oper & Selection	3	OE 200 Open Elective	3
HVA2351 HVAC Systems & Controls	5	OE 200 Open Elective	5
HVA2700 HVACR Engineering Technology Internship	1-4	OE 200 Open Elective	1-4
HVA2751 HVAC-R Operations & Best Practice	1	OE 200 Open Elective	1
HVA2780 HVACR Engineering Techn Capstone Project	3	OE 200 Open Elective	3
INTERIOR DESIGN (IND)			
IND1180 History of Interior Design	3	OE 100 Open Elective	3
IND1230 Residential Design	4	OE 100 Open Elective	4
IND1234 Materials & Textiles	3	OE 100 Open Elective	3
IND1240 Color Theory	3	OE 100 Open Elective	3
IND2130 Non-Residential Design	4	OE 200 Open Elective	4
IND2135 Rendering	3	OE 200 Open Elective	3
IND2140 Sustainable Design	4	OE 200 Open Elective	4
IND2260 Interior Design Portfolio	4	OE 200 Open Elective	4
IND2280 Kitchen & Bath Design	3	OE 200 Open Elective	3
IND2290 Interior Construction Systems	3	OE 200 Open Elective	3
JOURNALISM (JOU)			
JOU2101 Introduction to Journalism	3	COM200 Communication Elective	3
JOU2203 Reporting & Writing for Media	3	COM200 Communication Elective	3
JOU2270 Journalism Internship	1-4	OE 200 Open Elective/COM200 Com Elective	1-4

JAPANESE (JPN)			
JPN1100 Conversational Japanese I	3	OE 100 Open Elective	3
JPN1105 Conversational Japanese II	3	OE 100 Open Elective	3
LAW (LAW)			
LAW1101 Business Law	3	LAW211 Business Law I	3
LAW1102 Consumer Law	3	LAW100 Business Law Elective	3
LAW1103 Domestic Violence	2	LAW100 Business Law Elective	2
LAW1104 Employment Law	3	LAW100 Business Law Elective	3
LITERATURE (LIT)			
LIT2201 British Literature I	3	ENG291 British Lit I (Old English-the Restoration)	3
LIT2202 British Literature II	3	ENG292 British Lit II (Romanticism to WWII)	3
LIT2211 American Literature I	3	ENG293 American Lit I (Colonial to Civil War)	3
LIT2212 American Literature II	3	ENG294 American Lit II (Civil War - WWII)	3
LIT2217 Images of Women in Literature	3	ENG200 English Elective	3
LIT2220 Introduction to Literature	3	ENG201 Introduction to Literature	3
LIT2230 Great Books of the Western World	3	ENG200 English Elective	3
LIT2234 Literature of Africa, Asia & Latin America	3	ENG200 English Elective	3
LIT2236 African-American Literature	3	ENG200 English Elective	3
LIT2400 Children's & Adolescent Literature	3	ENG200 English Elective	3
MANAGEMENT (MAN)			
MAN1106 Intro to Radio Frequency Identification	1	OE 100 Open Elective	1
MAN1107 Foundations of Business	3	MGT121 How Business Works	3
MAN1110 International Business	3	MGT100 Management Elective	3
MAN1114 Introduction to Sports Management	3	SMG160 Introduction to Sports Management	3
MAN1157 Mgt Applic of Radio Freq Identification Tech	2	OE 100 Open Elective	2
MAN2101 Introduction to Supervision	3	MGT200 Management Elective	3
MAN2110 Introduction to Project Management	3	MGT200 Management Elective	3
MAN2140 Human Resource Management	3	MGT200 Management Elective	3
MAN2144 Negotiation Techniques	3	MGT200 Management Elective	3
MAN2150 Management & Organizational Behavior	3	MGT201 Management of Organizations	3
MAN2155 Management Information Systems	3	CST200 Computer Science Elective	3
MAN2159 Supply Chain Mgt Concepts & Applications	3	MGT221 Supply Chain Management	3
MAN2240 Emerging Markets	3	MGT200 Management Elective	3
MAN2270 Management Internship	2	MGT200 Management Elective	2
MAN2275 Retail Management Capstone	3	MGT200 Management Elective	3
MAN2279 Business Management Capstone	3	MGT200 Management Elective	3
MAN2280 International Business Certification Prep	1	OE 200 Open Elective	1
MAN2290 International Business Capstone	3	MGT200 Management Elective	3
MAN2414 Foundations of Coaching	3	MGT200 Management Elective	3
MAN2415 Foundations of Leadership	3	MGT200 Management Elective	3
MEDICAL ASSISTANT TECHNOLOGY (MAS)			
MAS1102 Clinical Medical Assisting I	3	OE 100 Open Elective	3

MAS1103 Clinical Medical Assisting II	4	OE 100 Open Elective	4
MAS1110 Administrative Medical Assisting I	2	OE 100 Open Elective	2
MAS1130 Reimbursement Specialist Practicum	2	OE 100 Open Elective	2
MAS1192 Lab for MAS 1102	0	No Credit	*
MAS1193 Lab for MAS 1103	0	No Credit	*
MAS2201 Clinical Medical Assisting III	4	OE 200 Open Elective	4
MAS2202 Medical Assisting Capstone	1	OE 200 Open Elective	1
MAS2210 Medical Billing Specialist	2	OE 200 Open Elective	2
MAS2220 MAS Practicum	3	OE 200 Open Elective	3
MAS2221 Practicum II	3	OE 200 Open Elective	3
MAS2291 Lab for MAS 2201	0	No Credit	*
MATHEMATICS (MAT)			
MAT0050 Arithmetic Refresher	1	No Credit	*
MAT0100 Algebra I	3	No Credit	*
MAT0200 Algebra II	3	No Credit	*
MAT0300 Algebra III	3	No Credit	*
MAT0445 Quantitative Reasoning Booster	1	No Credit	*
MAT0450 Introductory Statistics Booster	1	No Credit	*
MAT060 Booster for Mathematics for Business Analysis	1	No Credit	*
MAT0470 College Algebra Booster	1	No Credit	*
MAT1110 Math for Technology	3	MAT101 Mathematics Elective	3
MAT1120 Business Mathematics	3	MAT101 Mathematics Elective	3
MAT1125 Math for Culinary Arts & Baking & Pastry Arts	3	MAT101 Mathematics Elective	3
MAT1130 Mathematics in Health Sciences	3	MAT101 Mathematics Elective	3
MAT1445 Quantitative Reasoning	3	MAT185 Quantitative Reasoning	3
MAT1450 Introductory Statistics	4	MAT101 Mathematics Elective	4
MAT1460 Mathematics for Business Analysis	4	MAT101 Mathematics Elective	4
MAT1470 College Algebra	4	MAT181 College Algebra	4
MAT1510 Numerical Concepts & Algebra for Teachers	4	MAT200 Mathematics Elective	4
MAT1520 Geometry & Statistics for Teachers	5	MAT271 Geometry for Middle School Teachers	5
MAT1570 Analytic Geometry & Trigonometry	3	MAT101 Mathematics Elective	3
MAT1580 Precalculus	5	MAT275 Pre-Calculus	5
MAT2160 Calculus for Business & Economics	5	MAT281 Calculus I	5
MAT2170 Business Statistics I	4	MAT273 Applied Statistics I	4
MAT2180 Business Statistics II	3	MAT200 Mathematics Elective	3
MAT2215 Math for Machine Learn&Artificial Intelligence	5	MAT200 Mathematics Elective	5
MAT2240 Calculus for Life Sciences	4	MAT281 Calculus I	4
MAT2270 Calculus & Analytic Geometry I	5	MAT281 Calculus I	5
MAT2280 Calculus & Analytic Geometry II	5	MAT285 Calculus II	5
MAT2290 Calculus & Analytic Geometry III	5	MAT200 Mathematics Elective	5
MAT2310 Elementary Differential Equations	4	MAT200 Mathematics Elective	4
MAT2320 Linear Algebra	3	MAT200 Mathematics Elective	3
MAT2330 Differential Equations & Linear Algebra	5	MAT200 Mathematics Elective	5
MAT2570 Discrete Mathematics	4	MAT287 Discrete Mathematics	4
MAT2600 Applied Statistics	3	MAT273 Applied Statistics I	3
MAT2700 Mathematics Internship	1-4	OE 200 Open Elective/MAT200 Math Elective	1-4

MECHANICAL ENGINEERING (MEE)			
MEE2101 Statics for Engineers	3	OE 200 Open Elective	3
MEE2201 Thermodynamics for Engineers	3	OE 200 Open Elective	3
MEE2301 Strength of Materials for Engineers	3	OE 200 Open Elective	3
MEE2401 Dynamics for Engineers	3	OE 200 Open Elective	3
MEE2700 Mechanical Engineering Internship	1-4	OE 200 Open Elective	1-4
MECHANICAL ENGINEERING TECHNOLOGY (MET)			
MET1101 Introduction to Engineering Drafting	2	OE 100 Open Elective	2
MET1111 Preparatory Math for Engineering Techn	3	OE 100 Open Elective	3
MET1131 Personal ComputAppl for Engineering Tech	1	OE 100 Open Elective	1
MET1151 Guitar Manufact using (STEM) Concepts	3	OE 100 Open Elective	3
MET1161 Software Tools for Engineering Technology	1	OE 100 Open Elective	1
MET1231 Intro to Drafting & Design Using Inventor	4	OE 100 Open Elective	4
MET1241 Principles of Engineering	2	OE 100 Open Elective	2
MET1301 SolidWorks Basics	3	OE 100 Open Elective	3
MET1371 CAD Concepts using AutoCAD	3	OE 100 Open Elective	3
MET1401 Additive Design & Printing	2	OE 100 Open Elective	2
MET1431 Additive Manufacturing Post Process	2	OE 100 Open Elective	2
MET2101 Thermodynamics	3	OE 200 Open Elective	3
MET2151 Material Science	3	OE 200 Open Elective	3
MET2201 Statics	3	OE 200 Open Elective	3
MET2251 Strength of Materials	3	OE 200 Open Elective	3
MET2281 Engineering Technology Professional Practice	3	OE 200 Open Elective	3
MET2301 Fluid Mechanics	3	OE 200 Open Elective	3
MET2351 Dynamics	3	OE 200 Open Elective	3
MET2401 Machine Design	3	OE 200 Open Elective	3
MET2700 Mechanical Eng Technology Internship	1-4	OE 200 Open Elective	1-4
MET2711 Ethics for Eng Technology Professionals	1	OE 200 Open Elective	1
MET2780 Mechanical Engineering Techn Capstone	4	OE 200 Open Elective	4
MENTAL HEALTH TECHNOLOGY (MHT)			
MHT1101 Intro to Human Services & Behavioral Health	2	OE 100 Open Elective	2
MHT1130 Introduction to Addictive Illness	3	OE 100 Open Elective	3
MHT1201 Interviewing Skills	3	OE 100 Open Elective	3
MHT1202 Motivational Interviewing	3	OE 100 Open Elective	3
MHT1203 Professional Documentation	1	OE 100 Open Elective	1
MHT1236 Asses & Diagnosis of Substance Use Disor	3	OE 100 Open Elective	3
MHT2105 Psychosocial Methods	3	OE 200 Open Elective	3
MHT2111 Group Dynamics I	3	OE 200 Open Elective	3
MHT2112 Lab for Group Dynamics I	0	No Credit	*
MHT2121 Practicum I	5	OE 200 Open Elective	5
MHT2130 Fund of Addict Counseling CDCA Renewable	2	OE 200 Open Elective	2
MHT2137 Treatment Techniq in Substan Use Disord	3	OE 200 Open Elective	3
MHT2138 Ethical Issues in Behavioral Healthcare	2	OE 200 Open Elective	2
MHT2211 Group Dynamics II	3	OE 200 Open Elective	3

MHT2212 Lab for Group Dynamics II	0	No Credit	*
MHT2222 Practicum II	5	OE 200 Open Elective	5
MHT2235 Family Dynamics of Addition	3	OE 200 Open Elective	3
MHT2239 Dual Diagnosis	2	OE 200 Open Elective	2
MHT2245 Mental Health & the Family	3	OE 200 Open Elective	3
MHT2250 Child & Adolescent Mental Health	3	OE 200 Open Elective	3
MHT2252 Issues in Behavioral Health	1-3	OE 200 Open Elective	1-3
MHT2253 Issues in Chemical Dependency	1-3	OE 200 Open Elective	1-3
Marketing (MRK)			
MRK2100 Foundations of Marketing	3	MKT151 Introductory Marketing	3
MRK2101 Principles of Marketing Management	3	MKT200 Marketing Elective	3
MRK2102 Principles of Advertising	3	MKT200 Marketing Elective	3
MRK2135 Digital Marketing	3	MKT200 Marketing Elective	3
MRK2145 Principles of Retailing	3	MKT200 Marketing Elective	3
MRK2220 Small Business Marketing	3	MKT200 Marketing Elective	3
MRK2225 Sales Fundamentals	3	MKT200 Marketing Elective	3
MRK2230 Social Media & Consumer Engagement	3	MKT200 Marketing Elective	3
MRK2236 Consumer Behavior	3	MKT252 Buyer Behavior	3
MRK2250 Digital Marketing Analytics	3	MKT200 Marketing Elective	3
MUSIC (MUS)			
MUS1101 Introduction to Music	3	MUP101 Music Fundamentals I	3
MUS1102 Introduction to Aural Skills	3	MUS101 Music Elective	3
MUS1103 Sight-Singing for Singers	1	MUS101 Music Elective	1
MUS1109 Introduction to Music Education	2	MUS101 Music Elective	2
MUS1110 Music Technology for Music Majors	1	MUS101 Music Elective	1
MUS1111 Music Theory I	3	MUS121 Musicianship I	3
MUS1112 Aural Skills I	1	MUS101 Music Elective	1
MUS1113 Music Theory II	3	MUP122 Musicianship II	3
MUS1114 Aural Skills II	1	MUS101 Music Elective	1
MUS1115 Piano for Music Majors I	1	MUS115 Private Mus Instruction: Prim Instrument	1
MUS1116 Piano for Music Majors II	1	MUS115 Private Mus Instruction: Prim Instrument	1
MUS1117 Vocal Diction I	2	MUS115 Private Mus Instruction: Prim Instrument	2
MUS1118 Vocal Diction II	2	MUS115 Private Mus Instruction: Prim Instrument	2
MUS1119 Secondary Voice	1	MUS115 Private Mus Instruction: Prim Instrument	1
MUS1121 Music Appreciation	3	MUS223 Music Appreciation	3
MUS1122 History of Pop/Rock Music	3	MUS101 Music Elective	3
MUS1123 World Music	3	MUS101 Music Elective	3
MUS1131 Chorale	1	MUS112 Choral Ensembles	1
MUS1133 Chamber Choir	1	MUS112 Choral Ensembles	1
MUS1135 Women's Ensemble	1	MUS112 Choral Ensembles	1
MUS1137 Men's Ensemble	1	MUS112 Choral Ensembles	1
MUS1139 Contemporary Gospel Ensemble	1	MUS112 Choral Ensembles	1
MUS1141 Wind Symphony	1	MUS111 Instrumental or Vocal Music Ensembles	1
MUS1143 Concert Band	1	MUS111 Instrumental or Vocal Music Ensembles	1
MUS1145 Classical Guitar Ensemble	1	MUS111 Instrumental or Vocal Music Ensembles	1

MUS1147 Jazz Ensemble	1	MUS111 Instrumental or Vocal Music Ensembles	1
MUS1149 Jazz Combo	1	MUS111 Instrumental or Vocal Music Ensembles	1
MUS1151 Concert Handbell Choir	1	MUS111 Instrumental or Vocal Music Ensembles	1
MUS1153 Piano Ensemble	1	MUS111 Instrumental or Vocal Music Ensembles	1
MUS1171 Piano Class	3	MUS115 & MUS116 & MUS215	1+1+1
MUS1172 Voice Class	3	MUS115 & MUS116 & MUS216	1+1+1
MUS1173 Guitar Class I	1	MUS115 Private Mus Instruction: Prim Instrument	1
MUS1174 Guitar Class II	1	MUS116 Private Mus Instruction: Prim Instrument	1
MUS1500 Applied Piano for Non-Majors	1	MUS115 Private Mus Instruction: Prim Instrument	1
MUS1501 Applied Voice for Non-Majors	1	MUS115 Private Mus Instruction: Prim Instrument	1
MUS1502 Applied Classical Guitar for Non-Majors	1	MUS115 Private Mus Instruction: Prim Instrument	1
MUS1503 Applied Flute for Non-Majors	1	MUS115 Private Mus Instruction: Prim Instrument	1
MUS1504 Applied Clarinet for Non-Majors	1	MUS115 Private Mus Instruction: Prim Instrument	1
MUS1505 Applied Saxophone for Non-Majors	1	MUS115 Private Mus Instruction: Prim Instrument	1
MUS1506 Applied Oboe for Non-Majors	1	MUS115 Private Mus Instruction: Prim Instrument	1
MUS1507 Applied Bassoon for Non-Majors	1	MUS115 Private Mus Instruction: Prim Instrument	1
MUS1508 Applied Trumpet for Non-Majors	1	MUS115 Private Mus Instruction: Prim Instrument	1
MUS1509 Applied Trombone for Non-Majors	1	MUS115 Private Mus Instruction: Prim Instrument	1
MUS1510 Applied French Horn for Non-Majors	1	MUS115 Private Mus Instruction: Prim Instrument	1
MUS1511 Applied Baritone Horn for Non-Majors	1	MUS115 Private Mus Instruction: Prim Instrument	1
MUS1512 Applied Tuba for Non-Majors	1	MUS115 Private Mus Instruction: Prim Instrument	1
MUS1513 Applied Violin for Non-Majors	1	MUS115 Private Mus Instruction: Prim Instrument	1
MUS1514 Applied Viola for Non-Majors	1	MUS115 Private Mus Instruction: Prim Instrument	1
MUS1515 Applied Cello for Non-Majors	1	MUS115 Private Mus Instruction: Prim Instrument	1
MUS1516 Applied String Bass for Non-Majors	1	MUS115 Private Mus Instruction: Prim Instrument	1
MUS1517 Applied Percussion for Non-Majors	1	MUS115 Private Mus Instruction: Prim Instrument	1
MUS1518 Applied Organ for Non-Majors	1	MUS115 Private Mus Instruction: Prim Instrument	1
MUS1519 Applied Harpsichord for Non-Majors	1	MUS115 Private Mus Instruction: Prim Instrument	1
MUS1520 Applied Popular Guitar For Non-Majors	1	MUS115 Private Mus Instruction: Prim Instrument	1
MUS1521 Applied Electric Bass for Non-Majors	1	MUS115 Private Mus Instruction: Prim Instrument	1
MUS1522 Applied Jazz Drumming for Non-Majors	1	MUS115 Private Mus Instruction: Prim Instrument	1
MUS1523 Applied Jazz Piano for Non-Majors	1	MUS115 Private Mus Instruction: Prim Instrument	1
MUS2111 Music Theory III	3	MUP221 Musicianship II	3
MUS2112 Aural Skills III	1	MUS201 Music Elective	1
MUS2113 Music Theory IV	3	MUS200 Music Elective	3
MUS2114 Aural Skills IV	1	MUS200 Music Elective	1
MUS2115 Piano for Music Majors III	1	MUS215 Private Music Instr: Prim Instrument	1
MUS2116 Piano for Music Majors IV	1	MUS215 Private Music Instr: Prim Instrument	1
MUS2117 Survey of Musical Styles I	3	MUS200 Music Elective	3
MUS2118 Survey of Musical Styles II	3	MUS200 Music Elective	3
MUS2210 Conducting Fundamentals	2	MUS200 Music Elective	2
MUS2211 Handbell Choir Conducting	1	MUS200 Music Elective	1
MUS2231 Chorale for Majors	0	MUS212 Choral Ensemble	0
MUS2240 Music Practicum	1	MUS200 Music Elective	1
MUS2241 Music Practicum for Majors	0	No Credit	*
MUS2243 Concert Band for Majors	0	No Credit	*
MUS2245 Classical Guitar Ensemble for Majors	0	No Credit	*

MUS2251 Performance Class	1	MUS200 Music Elective	1
MUS2261 Applied Music Practicum	2	MUS200 Music Elective	2
MUS2500 Applied Piano for Majors I	2	MUS215 Private Music Instr: Prim Instrument	2
MUS2501 Applied Piano for Majors II	2	MUS216 Private Music Instr: Prim Instrument	2
MUS2502 Applied Voice for Majors I	2	MUS215 Private Music Instr: Prim Instrument	2
MUS2503 Applied Voice for Majors II	2	MUS216 Private Music Instr: Prim Instrument	2
MUS2504 Applied Classical Guitar for Majors I	2	MUS215 Private Music Instr: Prim Instrument	2
MUS2505 Applied Classical Guitar for Majors II	2	MUS216 Private Music Instr: Prim Instrument	2
MUS2506 Applied Flute for Majors I	2	MUS215 & MUS216	1+1
MUS2507 Applied Voice for Majors II	2	MUS215 & MUS217	2
MUS2508 Applied Clarinet for Majors I	2	MUS215 & MUS218	2
MUS2509 Applied Clarinet for Majors II	2	MUS215 & MUS219	2
MUS2510 Applied Saxophone for Majors II	2	MUS215 & MUS220	2
MUS2511 Applied Saxophone for Majors II	2	MUS215 & MUS221	2
MUS2512 Applied Oboe for Majors I	2	MUS215 & MUS222	2
MUS2513 Applied Oboe for Majors II	2	MUS215 & MUS223	2
MUS2514 Applied Bassoon for Majors I	2	MUS215 & MUS224	2
MUS2515 Applied Bassoon for Majors II	2	MUS215 & MUS225	2
MUS2516 Applied Trumpet for Majors I	2	MUS215 & MUS226	2
MUS2517 Applied Trumpet for Majors II	2	MUS215 & MUS227	2
MUS2518 Applied French Horn for Majors I	2	MUS215 & MUS228	2
MUS2519 Applied French Horn for Majors II	2	MUS215 & MUS229	2
MUS2520 Applied Baritone Horn for Majors I	2	MUS215 & MUS230	2
MUS2521 Applied Baritone Horn for Majors II	2	MUS215 & MUS231	2
MUS2522 Applied Trombone for Majors I	2	MUS215 & MUS232	2
MUS2523 Applied Trombone for Majors II	2	MUS215 & MUS233	2
MUS2524 Applied Tuba for Majors I	2	MUS215 & MUS234	2
MUS2525 Applied Tuba for Majors II	2	MUS215 & MUS235	2
MUS2526 Applied Violin for Majors I	2	MUS215 & MUS236	2
MUS2527 Applied Violin for Majors II	2	MUS215 & MUS237	2
MUS2528 Applied Violin for Majors I	2	MUS215 & MUS238	2
MUS2529 Applied Viola for Majors II	2	MUS215 & MUS239	2
MUS2530 Applied Cello for Majors I	2	MUS215 & MUS240	2
MUS2531 Applied Cello for Majors II	2	MUS215 & MUS241	2
MUS2532 Applied String Bass for Majors I	2	MUS215 & MUS242	2
MUS2533 Applied String Bass for Majors II	2	MUS215 & MUS243	2
MUS2534 Applied Percussion for Majors I	2	MUS215 & MUS244	2
MUS2535 Applied Percussion for Majors II	2	MUS215 & MUS245	2
MUS2536 Applied Organ for Majors I	2	MUS215 & MUS246	2
MUS2537 Applied Organ for Majors II	2	MUS215 & MUS247	2
MUS2538 Applied Harpsicord for Majors I	2	MUS215 & MUS248	2
MUS2539 Applied Harpsichord for Majors II	2	MUS215 & MUS249	2
MUS2600 General Ensemble	1	MUS212 Choral Ensemble	1
NURSING (NSG)			
NSG1200 Introduction to Nursing	1	OE 100 Open Elective	1
NSG1400 Health & Illness I: Found Concepts in Nursing	7	OE 100 Open Elective	7

NSG1450 Prof Nursing: Intro to Role of the Prof Nurse	2	OE 100 Open Elective	2
NSG1500 Transition from Licensed Practical Nurse	3	OE 100 Open Elective	3
NSG1600 Health&Illness II: Health&Wellness Concepts	7	OE 100 Open Elective	7
NSG1650 Prof Nursing II: Healthcare System Concepts	2	OE 100 Open Elective	2
NSG2400 Health&Illness III: Con in Mg Complex Care	7	OE 200 Open Elective	7
NSG2450 Prof Nursing III Leadership & Mgt of Care	2	OE 200 Open Elective	2
NSG2600 Concept Synthesis	8	OE 200 Open Elective	8
OPERATIONS TECHNOLOGY (OPT)			
OPT1100 Tooling & Machining Metrology	2	OE 100 Open Elective	2
OPT1101 Introduction to Operations	3	MGT100 Management Elective	3
OPT1110 Operations Work Measurement & Ergonomics	3	OE 100 Open Elective	3
OPT1112 World Class Quality Systems & Procedures	4	OE 100 Open Elective	4
OPT1113 Coordinate Measurement	3	OE 100 Open Elective	3
OPT1125 World Class Operations	3	OE 100 Open Elective	3
OPT1126 Supervision, Team Leadership &Project Mgt	3	MGT100 Management Elective	3
OPT1130 Lean Operations	3	MGT100 Management Elective	3
OPT1201 Introduction to Manufacturing Safety	2	OE 100 Open Elective	2
OPT1202 Quality Practices & Measur for Manufacturing	2	OE 100 Open Elective	2
OPT1203 Manufacturing Processes & Production	2	OE 100 Open Elective	2
OPT1204 Maintenance Awareness for Manufacturing	2	OE 100 Open Elective	2
OPT2201 Statistical Process Control	3	OE 100 Open Elective	3
OPT2205 Manufacturing Processes	3	OE 100 Open Elective	3
OPT2208 Engineering Techn Economics&Cost Analysis	3	OE 100 Open Elective	3
OPT2216 Work Flow Layout & Efficiency	3	OE 200 Open Elective	3
OPT2240 Six Sigma: Green Belt	3	MGT200 Management Elective	3
OPT2251 Supply Chain Operations & Logistics	3	MGT200 Management Elective	3
OPT2270 Operations Technology Internship	1-4	OE 200 Open Elective	1-4
OPT2780 Operations Technology Capstone	3	OE 200 Open Elective	3
OCCUPATIONAL THERAPY ASSISTANT (OTA)			
OTA1111 Intro to Occupational Therapy Assistant	2	OE 100 Open Elective	2
OTA1211 Occupational Therapy Assistant Foundations I	3	OE 100 Open Elective	3
OTA1212 Functional Anatomy	2	OE 100 Open Elective	2
OTA1213 Occupational Therapy & Adults w/Phys Dysf	2	OE 100 Open Elective	2
OTA1214 Occup Therapy & Adults w/Phys Dysf Lab	2	OE 100 Open Elective	2
OTA1311 Occup Therapy Assistant Foundations II	3	OE 100 Open Elective	3
OTA1312 Occup Therapy & Human Development	2	OE 100 Open Elective	2
OTA1313 Occupational Therapy & adults w/Neruo Dysf	2	OE 100 Open Elective	2
OTA1314 Occup Therapy & Neurological Dysf Lab	2	OE 100 Open Elective	2
OTA1315 Therapeutic Use of Self	2	OE 100 Open Elective	2
OTA2412 Occup Therapy Assistant & Pediatrics	1	OE 200 Open Elective	1
OTA2413 Occupational Therapy Assistant & Ped Lab	2	OE 200 Open Elective	2
OTA2414 Occupational Therapy Assist & Pysc Dysf	1	OE 200 Open Elective	1
OTA2415 Occupational Therapy Assist & Pysc Dysf Lab	2	OE 200 Open Elective	2
OTA2416 Occupational Therapy Assist Lvl 1 Fieldwork	3	OE 200 Open Elective	3
OTA2511 Occupational Therapy Assist Lvl 2 Fieldwork A	2	OE 200 Open Elective	2

OTA2512 Occupational Therapy Assist Lvl 2 Fieldwork B	2	OE 200 Open Elective	2
OTA2523 Occupational Therapy Assist Clinical Issues A	1	OE 200 Open Elective	1
OTA2524 Occupational Therapy Assist Clinical Issues B	1	OE 200 Open Elective	1
LEGAL STUDIES (PAR)			
PAR1101 Introduction to Legal Studies	3	OE 100 Open Elective	3
PAR1102 Legal Technology	1	OE 100 Open Elective	1
PAR1103 Litigation	3	OE 100 Open Elective	3
PAR1201 Legal Research & Writing	3	OE 100 Open Elective	3
PAR1202 Advanced Legal Technology	1	OE 100 Open Elective	1
PAR1203 Advanced Litigation	3	OE 100 Open Elective	3
PAR2301 Advanced Legal Research & Writing	3	OE 200 Open Elective	3
PAR2302 Family Law	3	OE 200 Open Elective	3
PAR2303 Probate Law	3	OE 200 Open Elective	3
PAR2401 Legal Studies Internship	3	OE 200 Open Elective	3
PAR2510 Criminal Law	2	OE 200 Open Elective	2
PAR2511 Online Legal Research	1	OE 200 Open Elective	1
PHYSICAL EDUCATION (PED)			
PED1101 Introduction to Swimming	1	OE 100 Open Elective	1
PED1102 Fitness Swimming	1	OE 100 Open Elective	1
PED1103 Beginning Scuba Diving	1	OE 100 Open Elective	1
PED1104 Advanced Scuba Diving	1	OE 100 Open Elective	1
PED1105 Lifeguard Training	3	OE 100 Open Elective	3
PED1106 Water Safety Instructor	3	OE 100 Open Elective	3
PED1107 Golf	1	OE 100 Open Elective	1
PED1109 Bowling	1	OE 100 Open Elective	1
PED1111 Volleyball	1	OE 100 Open Elective	1
PED1113 Basketball	1	OE 100 Open Elective	1
PED1115 Tennis I	1	OE 100 Open Elective	1
PED1116 Tennis II	1	OE 100 Open Elective	1
PED1117 Social Dance	1	OE 100 Open Elective	1
PED1119 Martial Arts	1	OE 100 Open Elective	1
PED1121 Fencing	1	OE 100 Open Elective	1
PED1201 Physical Fitness	1	OE 100 Open Elective	1
PED1203 Strength Training	1	OE 100 Open Elective	1
PED1205 Flexibility Fitness	1	OE 100 Open Elective	1
PED1207 Yoga	1	OE 100 Open Elective	1
PED1209 Pilates	1	OE 100 Open Elective	1
PED1211 Aquatic Exercise	1	OE 100 Open Elective	1
PED1213 Aerobic Conditioning	1	OE 100 Open Elective	1
PED1215 Group Strength Training	1	OE 100 Open Elective	1
PED1217 Fitness Walking & Conditioning	1	OE 100 Open Elective	1
PED1219 Tai Chi	1	OE 100 Open Elective	1
PED1221 Core Conditioning	1	OE 100 Open Elective	1
PED1223 Indoor Group Cycling	1	OE 100 Open Elective	1

PHILOSOPHY (PHI)			
PHI2204 Great Books: Philosophy	3	PHI200 Philosophy Elective	3
PHI2205 Introduction to Philosophy	3	PHI110 Philosophical Problems	3
PHI2206 Introduction to Ethics	3	PHI215 Ethics	3
PHI2207 Logic	3	PHI200 Philosophy Elective	3
PHI2208 Symbolic Logic	3	PHI212 Symbolic Logic	3
PHYSICS (PHY)			
PHY1100 Introduction to Physics	4	PHY100 Physics Elective	4
PHY1104 Sound, Light & Modern Physics	4	PHY100 Physics Elective	4
PHY1106 Physics for Technology	3	PHY100 Physics Elective	3
PHY1107 Lab for Physics for Technology	0	No Credit	*
PHY1110 Lab for Introduction to Physics	0	No Credit	*
PHY1119 Lab for Sound, Light & Modern Physics	0	No Credit	*
PHY1141 College Physics I	4	PHY211 General Physics I & Lab	3+1
PHY1142 College Physics II	4	PHY212 Physics II & Lab	3+1
PHY2201 General Physics I	5	PHY211 General Physics I & Lab	3+2
PHY2202 General Physics II	5	PHY212 Physics II & Lab	3+2
PHY2203 Introduction to Modern Physics	3	PHY200 Physics Elective	3
PHY2207 Lab for General Physics I	0	No Credit	*
PHY2208 Lab for General Physics II	0	No Credit	*
PHY2210 MATLAB for Scientists & Engineers	3	PHY200 Physics Elective	3
PHY2780 Scientific Thought & Method	3	PHY200 Physics Elective	3
POLITICAL SCIENCE (PLS)			
PLS1120 American Federal Government	3	POL100 Political Science Elective	3
PLS1232 State & Local Government	3	POL101 Intro to the American Political Process	3
PLS2200 Political Life, Systems & Issues	3	POL200 Political Science Elective	3
PLS2220 International Relations	3	POL200 Political Science Elective	3
PLS2860 Model UN/International Issues	3	POL200 Political Science Elective	3
PRIOR LEARNING ASSESSMENT (PRL)			
PRL1130 ATS/AIS Degree Development	1	No Credit	*
PRL2700 Prior Learning Internship	1-6	No Credit	*
PRL2780 Study Abroad Experience	1	No Credit	*
PSYCHOLOGY (PSY)			
PSY1100 General Psychology	3	PSY101 Introduction to Psychology	3
PSY1160 African American Psychology	3	PSY100 Psychology Elective	3
PSY2126 Stress Management	3	PSY200 Psychology Elective	3
PSY2180 Psychology of Gender	3	PSY200 Psychology Elective	3
PSY2200 Lifespan Human Development	3	PSY265 Lifespan Development	3
PSY2205 Child Development	3	PSY200 Psychology Elective	3
PSY2206 Adolescent & Adult Development	3	PSY200 Psychology Elective	3
PSY2214 Drugs & Behavior	3	PSY200 Psychology Elective	3
PSY2217 Abnormal Psychology	3	PSY200 Psychology Elective	3
PSY2218 Principles of Counseling	3	PSY200 Psychology Elective	3

PSY2220 Personality Psychology	3	PSY263 Theories of Personality	3
PSY2225 Social Psychology	3	PSY250 Social Psychology	3
PSY2228 Industrial Organizational Psychology	3	PSY200 Psychology Elective	3
PSY2235 Behavioral Science Research Methods	3	PSY200 Psychology Elective	3
PSY2236 Behavioral Science Statistics	3	PSY200 Psychology Elective	3
PSY2242 Educational Psychology	3	PSY200 Psychology Elective	3
PSY2250 Behavior Modification	3	PSY200 Psychology Elective	3
PSY2270 Psychology Service Learning	1-3	OE 200 Open Elective/PSY200 Psychology Elective	1-3
PHYSICAL THERAPIST ASSISTANT (PTA)			
PTA1000 Introduction to Physical Therapy	2	OE 100 Open Elective	2
PTA1100 Professional Issues	1	OE 100 Open Elective	1
PTA1120 Functional Anatomy Lecture	1	OE 100 Open Elective	1
PTA1125 Functional Anatomy Lab	4	OE 100 Open Elective	4
PTA1135 Introduction to Manual Therapy	2	OE 100 Open Elective	2
PTA1140 Introduction to Therapeutic Exercise Lecture	1	OE 100 Open Elective	1
PTA1145 Introduction to Therapeutic Exercise Lab	2	OE 100 Open Elective	2
PTA1200 Pathology for the Physical Therapist Assistant	3	OE 100 Open Elective	3
PTA1215 Functional Mobility	2	OE 100 Open Elective	2
PTA1220 Neuropathology	1	OE 100 Open Elective	1
PTA1230 Orthopedic Principles & Applications Lecture	1	OE 100 Open Elective	1
PTA1235 Orthopedic Principles & Application Lab	2	OE 100 Open Elective	2
PTA2305 Neuromuscular Rehabilitation	2	OE 200 Open Elective	2
PTA2315 The Medically Complex Patient	1	OE 200 Open Elective	1
PTA2325 Modalities I	2	OE 200 Open Elective	2
PTA2330 Seminar for Clinical Practicum I	1	OE 200 Open Elective	1
PTA2335 Clinical Practicum I	2	OE 200 Open Elective	2
PTA2400 Advanced Topics	1	OE 200 Open Elective	1
PTA2430 Seminar for Clinical Practicum II	1	OE 200 Open Elective	1
PTA2435 Clinical Practicum II	2	OE 200 Open Elective	2
RADIOLOGIC TECHNOLOGY (RAT)			
RAT1101 Introduction to Radiologic Technology	2	OE 100 Open Elective	2
RAT1111 Clinical Practicum I	1	OE 100 Open Elective	1
RAT1121 Radiographic Procedures I	4	OE 100 Open Elective	4
RAT1127 Lab for Radiographic Procedures I	0	No Credit	*
RAT1131 Patient Care in Radiologic Technology	4	OE 100 Open Elective	4
RAT1137 Lab for Patient Care in Radiologic Techn	0	No Credit	*
RAT1212 Clinical Practicum II	2	OE 100 Open Elective	2
RAT1222 Radiographic Procedures II	5	OE 100 Open Elective	5
RAT1228 Lab for Radiographic Procedures II	0	No Credit	*
RAT1241 Radiographic Sciences I	3	OE 100 Open Elective	3
RAT2413 Clinical Practicum III	3	OE 200 Open Elective	3
RAT2415 Radiographic Pathology	3	OE 200 Open Elective	3
RAT2423 Radiographic Procedures III	3	OE 200 Open Elective	3
RAT2429 Lab for Radiographic Procedures III	0	No Credit	*
RAT2442 Radiologic Sciences II	4	OE 200 Open Elective	4

RAT2448 Lab for Radiologic Sciences II	0	No Credit	*
RAT2514 Clinical Practicum IV	3	OE 200 Open Elective	3
RAT2526 Capstone in Radiologic Technology	4	OE 200 Open Elective	4
RAT2543 Radiologic Sciences III	2	OE 200 Open Elective	2
RAT2640 Computed Tomography Practicum	1-4	OE 200 Open Elective	1-4
RAT2641 Principles of Computed Tomography	2	OE 200 Open Elective	2
RAT2643 Principles of Magnetic Resonance Imaging	2	OE 200 Open Elective	2
RAT2645 Magnetic Resonance Imaging Practicum	1-4	OE 200 Open Elective	1-4
RAT2647 Principles of Mammography	3	OE 200 Open Elective	3
RAT2649 Mammography Practicum	1-4	OE 200 Open Elective	1-4
RELIGION (REL)			
REL1111 Eastern Religions	3	CUL100 Cultural Studies Elective	3
REL1112 Western Religions	3	CUL100 Cultural Studies Elective	3
REL1135 American Religions Movements	3	CUL100 Cultural Studies Elective	3
REL2204 Great Books: The Bible & Western Culture	3	CUL200 Cultural Studies Elective	3
REL2255 People & Religion	3	CUL200 Cultural Studies Elective	3
REAL ESTATE (RES)			
RES1101 Real Estate Principles	3	OE 100 Open Elective	3
RES1102 Real Estate Abstracting	4	OE 100 Open Elective	4
RES1201 Real Estate Law	3	OE 100 Open Elective	3
RES1301 Real Estate Finance	1.5	OE 100 Open Elective	1.5
RES1302 Real Estate Investment: Analysis & Financing	3	OE 100 Open Elective	3
RES1401 Real Estate Appraisal	1.5	OE 100 Open Elective	1.5
RES1402 Property Management	2	OE 100 Open Elective	2
RES2170 Real Estate Internship	2	OE 200 Open Elective	2
RES2401 Real Estate Capstone	2	OE 200 Open Elective	2
RESPIRATORY CARE (RET)			
RET1100 Introduction to Respiratory Care	1	OE 100 Open Elective	1
RET1101 Respiratory Care Fundamentals I	5	OE 100 Open Elective	5
RET1102 Lab for Respiratory Care Fundamentals I	0	No Credit	*
RET1124 Cardiopulmonary Pharmacology	2	OE 100 Open Elective	2
RET1125 Respiratory Care Sciences	4	OE 100 Open Elective	4
RET1201 Respiratory Care Fundamentals II	5	OE 100 Open Elective	5
RET1202 Lab for Respiratory Care Fundamentals II	0	No Credit	*
RET1203 Respiratory Care Clinic I	3	OE 100 Open Elective	3
RET1205 Cardiopulmonary Disease Processes	3	OE 100 Open Elective	3
RET1301 Respiratory Care Fundamentals III	3	OE 100 Open Elective	3
RET1303 Respiratory Care Clinic II	1	OE 100 Open Elective	1
RET2101 Critical Care I	5	OE 100 Open Elective	5
RET2102 Lab for Critical Care I	0	No Credit	*
RET2103 Respiratory Care Clinic III	3	OE 200 Open Elective	3
RET2124 Cardiopulmonary Pharmacology II	1	OE 200 Open Elective	1
RET2201 Critical Care II	4	OE 200 Open Elective	4
RET2202 Lab for Critical Care II	0	No Credit	*

RET2203 Respiratory Care Clinic IV	2	OE 200 Open Elective	2
RET2204 Respiratory Care Clinic V	1	OE 200 Open Elective	1
RET2220 Respiratory Care Emergency Preparedness	2	OE 200 Open Elective	2
RET2222 Lab for Respiratory Care Emerg Preparedness	0	No Credit	*
RET2250 Pediatrics & Neonatology	2	OE 200 Open Elective	2
RET2301 Respiratory Care for the Newborn I	1	OE 200 Open Elective	1
RET2302 Respiratory Care for the Newborn II	1	OE 200 Open Elective	1
RET2303 Respiratory Care for the Newborn III	2	OE 200 Open Elective	2
RET2501 Respiratory Care of the Newborn	3	OE 200 Open Elective	3
SINCLAIR STUDENT SUCCESS EXPERIENCE (SCC)			
SCC1101 First Year Experience	1	No Credit	*
SOCIOLOGY (SOC)			
SOC1101 Introduction to Sociology	3	SOC101 Principles of Sociology	3
SOC1108 Appalachian Families	3	SOC100 Sociology Elective	3
SOC1115 Sociology of Marriage & Family	3	SOC100 Sociology Elective	3
SOC1117 Popular Culture	3	CUL100 Cultural Studies Elective	3
SOC1145 Introduction to Cultural Anthropology	3	CUL100 Cultural Studies Elective	3
SOC1160 Sociology of Aging	3	SOC100 Sociology Elective	3
SOC1216 Sociology of Human Sexuality	3	SOC100 Sociology Elective	3
SOC1219 Global Poverty	3	SOC100 Sociology Elective	3
SOC2130 Sociology of Family Violence	3	SOC200 Sociology Elective	3
SOC2205 Social Problems	3	SOC200 Sociology Elective	3
SOC2208 Sociology of American Cities	3	SOC200 Sociology Elective	3
SOC2210 Cultural Humility for Working with Youth	3	SOC200 Sociology Elective	3
SOC2214 Applied Population Demography	3	SOC200 Sociology Elective	3
SOC2215 Race & Ethnicity	3	SOC200 Sociology Elective	3
SOC2226 Criminology	3	ENF293 Criminology	3
SPANISH (SPA)			
SPA1100 Conversational Spanish I	3	SPA100 Spanish Elective	3
SPA1101 Elementary Spanish I	4	SPA101 Elementary Spanish I	4
SPA1102 Elementary Spanish II	4	SPA102 Elementary Spanish II	4
SPA1161 Conversational Spanish for Criminal Justice	3	SPA100 Spanish Elective	3
SPA2201 Intermediate Spanish I	3	SPA201 Intermediate Spanish I	3
SPA2202 Intermediate Spanish II	3	SPA202 Adv Spanish Language and Lit: The Novel	3
SURGICAL TECHNOLOGY (SUT)			
SUT1100 Sterile Processing I	4	OE 100 Open Elective	4
SUT1101 Tissue Banking I	4	OE 100 Open Elective	4
SUT1107 Lab for Tissue Banking I	1	OE 100 Open Elective	1
SUT1110 Theory & Fundamentals	5	OE 100 Open Elective	5
SUT1117 Laboratory for Theory & Fundamentals	1	OE 100 Open Elective	1
SUT1120 The Surgical Process	2	OE 100 Open Elective	2
SUT1127 Directed Practice for the Surgical Process	4	OE 100 Open Elective	4
SUT1200 Sterile Processing II	3	OE 100 Open Elective	3

SUT1207 Practicum for Sterile Processing II	2	OE 100 Open Elective	2
SUT2101 Tissue Banking II	2	OE 200 Open Elective	2
SUT2107 Practicum for Tissue Banking II	2	OE 200 Open Elective	2
SUT2110 Surgical Procedures I	2	OE 200 Open Elective	2
SUT2117 Directed Practice for Surgical Procedures I	4	OE 200 Open Elective	4
SUT2120 Surgical Procedures II	5	OE 200 Open Elective	5
SUT2127 Directed Practice Surgical Procedures II	4	OE 200 Open Elective	4
SUT2200 Surgical Procedures III	5	OE 200 Open Elective	5
SUT2207 Directed Practice for Surgical Procedures III	4	OE 200 Open Elective	4
SUT2300 Surgical Technology Review	1	OE 200 Open Elective	1
SUT2500 RN Scrub	1	OE 200 Open Elective	1
SUT2600 Fundamentals of Perioperative Nursing	4	OE 200 Open Elective	4
Social Work (SWK)			
SWK1206 Introduction to Social Work	3	OE 100 Open Elective	3
SWK1213 Introduction to Social Welfare	3	OE 100 Open Elective	3
SWK2207 Cultural Competence in a Diverse World	3	OE 200 Open Elective	3
THEATRE (THE)			
THE1101 Theatre Appreciation	3	THR100 Theatre Elective	3
THE1103 Acting For The Non-Major	3	THR100 Theatre Elective	3
THE1105 Introduction to Theatre	3	THR100 Theatre Elective	3
THE1106 Stagecraft	2	THR100 Theatre Elective	2
THE1107 Lab for Stagecraft	1	OE 100 Open Elective	1
THE1111 Acting I	3	THR100 Theatre Elective	3
THE1116 Stage Lighting Fundamentals	2	THR100 Theatre Elective	2
THE1117 Lab for State Lighting Fundamentals	1	OE 100 Open Elective	1
THE1118 Costume Fundamentals	2	OE 100 Open Elective	2
THE1119 Lab for Costume Fundamentals	1	OE 100 Open Elective	1
THE1194 Applied Theater Technology I	1	OE 100 Open Elective	1
THE1196 Applied Theatre Technology II	1	OE 100 Open Elective	1
THE1199 Applied Theatre Performance	1	OE 100 Open Elective	1
THE1212 Voice for the Actor	3	THR100 Theatre Elective	3
THE2115 Movement for the Actor	3	THR200 Theatre Elective	3
THE2201 History of Theatre I	3	THR200 Theatre Elective	3
THE2202 History of Theatre II	3	THR200 Theatre Elective	3
THE2206 Script Analysis	3	THR200 Theatre Elective	3
THE2216 Acting II	3	THR200 Theatre Elective	3
THE2220 Theatre Portfolio	2	THR200 Theatre Elective	2
THE2240 Stage Management	3	THR200 Theatre Elective	3
THE2255 Theatre Workshop	1-3	OE 200 Open Elective/THR200 Theatre Elective	1-3
THE2270 Theatre Internship	1-4	OE 200 Open Elective/THR200 Theatre Elective	1-4
THE2296 Applied Theatre Technology IV	1-3	OE 200 Open Elective/THR200 Theatre Elective	1-3
THE2298 Applied Theatre Technology V	1-3	OE 200 Open Elective/THR200 Theatre Elective	1-3
VETERINARY TECHNOLOGY (VET)			
VET1102 Introduction to Veterinary Technology I	2	OE 100 Open Elective	2

VET1120 Intro to Lg Animal Sci: Handling & Husbandry	3	OE 100 Open Elective	3
VET1202 Introduction to Veterinary Technology II	2	OE 100 Open Elective	2
VET1205 Clinical Practice I: Hospital Practices & Prof	1	OE 100 Open Elective	1
VET2005 Clinical Practice II: Medical Term & Ethics	1	OE 200 Open Elective	1
VET2101 Comparative Anat & Physiology, An Husbandry	6	OE 200 Open Elective	6
VET2105 Veterinary Anesthesia Surgery, Diagnostic Lab	5	OE 200 Open Elective	5
VET2107 Technical Practicum I	2	OE 200 Open Elective	2
VET2111 Lg Amin Husbandry & Veterinary Tech	2	OE 200 Open Elective	2
VET2200 Veterinary Technology III	8	OE 200 Open Elective	8
VET2207 Technical Practicum II	2	OE 200 Open Elective	2
VET2211 Veterinary Case Studies	1	OE 200 Open Elective	1
VET2220 Principles of Large Animal Reproduction	3	OE 200 Open Elective	3
VET2225 Principles of Large Animal Nutrition	3	OE 200 Open Elective	3
VET2250 Veterinary Pharmacology	4	OE 200 Open Elective	4
VET2300 Preceptorship	2	OE 200 Open Elective	2
<i>VISUAL COMMUNICATION (VIS)</i>			
VIS1100 Design Foundations	4	OE 100 Open Elective	4
VIS1110 Design Drawing	4	OE 100 Open Elective	4
VIS1140 Design Processes I	4	OE 100 Open Elective	4
VIS1180 History of Design	3	OE 100 Open Elective	3
VIS1208 Typography	4	OE 100 Open Elective	4
VIS1218 Web Design	4	OE 100 Open Elective	4
VIS1250 Print Production	4	OE 100 Open Elective	4
VIS2110 Design Principles	4	OE 200 Open Elective	4
VIS2120 Design Applications I	4	OE 200 Open Elective	4
VIS2160 Design Applications II	4	OE 200 Open Elective	4
VIS2260 Visual Communications Portfolio	4	OE 200 Open Elective	4
VIS2270 Design Internship	1-3	OE 200 Open Elective	1-3