| CRS NAME | CRS TITLE                            | Fall    | Spring                | Summer | Comment   |
|----------|--------------------------------------|---------|-----------------------|--------|-----------|
| ANP-121  | Cultural Anthropology                | Х       | Х                     |        |           |
| ANP-229  | Anthro North Amer Indian             |         | X(even)               |        |           |
| ANP-239  | Religions of the World               | X(odd)  |                       |        |           |
| ANP-240  | Archaeology                          |         |                       | Х      |           |
| ANP-257  | Underwater Archaeology               |         |                       |        | On-Demand |
|          | Electrical Otudias for Trades        | Y 000   | Y                     |        |           |
| APP-100E | Electrical Studies for Trades        | X, OSC  | Х                     |        |           |
| APP-102E | Resident Wiring/Bp Read              |         | Х                     |        |           |
| APP-103E | Commercial and Industrial Wiring     | Х       |                       |        |           |
| APP-104E | AC and DC Fundamentals               |         | X, OSC                |        |           |
| APP-106M | Industrial Safety                    | X, OSC  | Х                     |        |           |
| APP-107E | Specialty Wiring                     | Х       |                       |        |           |
| APP-111E | Electric Motor Control               | Х       |                       |        |           |
| APP-114E | Pgm Cntrollers/Elect Appr            |         | Х                     |        |           |
| APP-115E | National Electric Code Application   |         | Х                     |        |           |
| APP-121M | Apprentice Blueprint Reading         |         | X(2019) or<br>MFG-120 |        |           |
|          |                                      | X       | WII 0-120             |        |           |
| APP-122E | Digital Electronics for Electricians | Х       |                       |        |           |
| APP-122M | Machine Repair                       | Х       |                       |        |           |
| APP-123E | Linear Electronics for Electricians  |         | Х                     |        |           |
| APP-124M | Apprentice - Hydraulics              | X(2016) |                       |        |           |
| APP-125M | Apprentice Machine Shop              |         | X(2018) or<br>MFG-101 |        |           |

| CRS NAME | CRS TITLE                               | Fall    | Spring | Summer | Comment |
|----------|---|---------|--------|--------|---------|
| APP-128M | Rigging and Weight Estimating           | X(2017) |        |        |         |
| APP-129M | Apprentice Pneumatics                   | X(2017) |        |        |         |
| APP-223M | Predictive and Preventative Maintenance | X(2018) |        |        |         |
|          |   |         |        |        |         |
| ART-100  | Photography I                           | Х       | Х      |        |         |
| ART-123  | Design I                                | Х       | Х      |        |         |
| ART-124  | Design II                               | Х       | Х      |        |         |
| ART-127  | Basic Drawing I                         | X, OSC  | Х      |        |         |
| ART-128  | Basic Drawing II                        |         | X,OSC  |        |         |
| ART-200  | Photography II                          | Х       | Х      |        |         |
| ART-221  | Computer Generated Images               | X, OSC  | X, OSC |        |         |
| ART-222  | Computer Generated Images II            | X, OSC  | X, OSC |        |         |
| ART-223  | Painting I                              | X, OSC  | Х      |        |         |
| ART-224  | Painting II                             |         | OSC    |        |         |
| ART-225  | Ceramics I                              | Х       | Х      | Х      |         |
| ART-226  | Ceramics II                             | Х       | IS     |        |         |
| ART-229  | Sculpture I                             | Х       | Х      |        |         |
| ART-230  | Sculpture II                            | IS      | IS     |        |         |
| ART 233  | Painting III                            | IS      | IS     |        |         |
| ART 234  | Painting IV                             | IS      | IS     |        |         |
| ART-235  | Ceramics III                            | IS      | IS     |        |         |
| ART-236  | Ceramics IV                             | IS      | IS     |        |         |
|          |   |         |        |        |         |

| CRS NAME   | CRS TITLE                                      | Fall | Spring | Summer | Comment |
|------------|--|------|--------|--------|---------|
| ART-246    | Art for Classrm Teacher                        | Х    |        |        |         |
| ART-251    | Directed Study in Art                          |      | DS     |        |         |
| ART-251.1  | Directed Study Design III                      |      | DS     |        |         |
| ART-251.1A | Directed Study Design IV                       |      | DS     |        |         |
| ART-251.4  | Directed Study Ceramics V                      |      | DS     |        |         |
| ART-251.4A | Directed Study in Ceramics VI                  |      | DS     |        |         |
| ART-251.4C | Directed Study in Ceramics VIII                |      | DS     |        |         |
| ART-251.4D | Directed Study Ceramics General                |      | DS     |        |         |
| ART-251.5  | Directed Study Sculpture III                   | DS   |        |        |         |
| ART-251.6  | Dir Stdy in Computer Generated Images II       |      | DS     |        |         |
| ART-251.6A | Dir Stdy Comp Gen Images III                   |      | DS     |        |         |
| ART-251.6B | Directed Study CGI IV                          | DS   |        |        |         |
| ART-251.6C | Directed Study CGI V                           | DS   |        |        |         |
| ART-251.6D | Directed Study in CGI VI                       |      | DS     |        |         |
| ART-251.6E | Directed Study in CGI VII                      | DS   |        |        |         |
| ART-251.6F | Directed Study CGI Motion Graphics             |      | DS     |        |         |
| ART-251.7  | Directed Study Photography III                 | DS   |        |        |         |
| ART-251.7A | Directed Study Photography IV                  |      | DS     |        |         |
| ART-251.7B | Directed Study Photography V                   |      | DS     |        |         |
| ART 260    | Portfolio                                      | Х    | Х      |        |         |
| ART 261    | Advanced Computer Generated images-<br>General | Х    | Х      | Х      |         |

| CRS NAME | CRS TITLE  | Fall   | Spring | Summer | Comment |
|----------|--|--------|--------|--------|---------|
| ART 262  | Advanced Computer Generated images-<br>Digitizing Tablet | Х      | Х      | Х      |         |
| ART 263  | Design III   | Х      | Х      |        |         |
| ART 264  | Design IV  | Х      | Х      |        |         |
| ART-290  | Internship in Art  |        |        |        |         |
|          |  |        |        |        |         |
| ASL-121  | Sign Language I  | X, OSC |        |        |         |
| ASL-122  | Sign Language II   |        | X, OSC |        |         |
|          |  |        |        |        |         |
| AUB 100  | Auto Collision Fundamentals                              | Х      |        |        |         |
| AUB 105  | Collision Welding  | Х      |        |        |         |
| AUB 110  | Paint Preparation  | Х      |        |        |         |
| AUB 115  | Painting   | Х      |        |        |         |
| AUB 120  | Introduction to Non-Structural Repair                    | Х      |        |        |         |
| AUB 125  | Non-Structural Repair                                    | Х      |        |        |         |
| AUB 130  | Mechanical and Electrical Repair                         |        | Х      |        |         |
| AUB 135  | Damage Analysis and Estimating                           |        | Х      |        |         |
| AUB 140  | Advanced Collision                                       |        | Х      |        |         |
| AUB 150  | Advanced Painting  |        | Х      |        |         |
|          |  |        |        |        |         |
| AUT 118  | Automotive Fundamentals                                  | Х      |        |        |         |
| AUT-119  | Automotive Brake Systems                                 | Х      |        |        |         |
| AUT-122  | Auto Air Fuel and Emissions Systems                      |        |        | Х      |         |

| CRS NAME | CRS TITLE                                | Fall   | Spring  | Summer | Comment   |
|----------|--|--------|---------|--------|-----------|
| AUT-123  | Auto Susp Steering and Alignment         | Х      |         |        |           |
| AUT-124  | Auto Electrical and Electronic System I  | Х      |         |        |           |
| AUT-125  | Auto Electrical and Electronics Sys II   |        | Х       |        |           |
| AUT-201  | Computerized Engine Controls             |        | Х       |        |           |
| AUT-202  | Engine Performance Diagnosis and Tuneup  |        | Х       |        |           |
| AUT-205  | Automotive Climate Control               |        |         | Х      |           |
| AUT 209  | Automotive Transmissions & Drive Trains  |        | X (odd) |        |           |
| AUT-221  | Engine Repair and Overhaul               | Х      |         |        |           |
| AVI-135  | UAS Pilot Exam Prep                      |        | Х       |        |           |
| AVI-136  | UAS Operations and Safety                |        | Х       |        |           |
| AVI-137  | UAS Payloads and Processing              |        | Х       |        |           |
|          |  |        |         |        |           |
| BIO-110  | Essentials of Anatomy and Physiology     | Х      | Х       |        |           |
| BIO-114  | Intro Biological Science                 | X, OSC | X, OSC  | Х      |           |
| BIO-129  | Intro to Field Biology                   | Х      |         | X, OSC |           |
| BIO-140  | Microbiology for the Health Sciences     | Х      | Х       |        |           |
| BIO-161  | General College Biology I                |        | Х       |        |           |
| BIO-162  | General College Biology II               | Х      |         |        |           |
| BIO-200  | Anatomy and Physiology for Allied Health |        |         |        | Odd Years |
| BIO-201  | Human Anatomy                            | X,OSC  | Х       | Х      |           |
| BIO-203  | Human Physiology                         | Х      | X, OSC  |        |           |
| BIO-207  | Wildlife & Fisheries Mgmt and Consv      |        | Х       |        |           |
|          |  |        |         |        |           |

| BIO-210Introduction to BotanyXBIO-211General ZoologyXBIO-215Field BotanyXBIO-217Cell BiologyOn-DemandBIO-227MicrobiologyXBIO-228PathophysiologyOn-DemandBIS-100Computer KeyboardingXBIS-101Keyboard SkillbuildingOBIS-140Proofreading Editing for Bus ProfessnlsO | CRS NAME | CRS TITLE                                | Fall    | Spring | Summer | Comment   |
|---|----------|--|---------|--------|--------|-----------|
| BIO-215Field BotanyXBIO-217Cell BiologyOn-DemandBIO-227MicrobiologyXOn-DemandBIO-228PathophysiologyOn-DemandBIS-100Computer KeyboardingXXBIS-101Keyboard SkillbuildingOO  | BIO-210  | Introduction to Botany                   | Х       |        |        |           |
| BIO-217Cell BiologyOn-DemandBIO-227MicrobiologyXOn-DemandBIO-228PathophysiologyOn-DemandBIS-100Computer KeyboardingXXBIS-101Keyboard SkillbuildingOO  | BIO-211  | General Zoology                          |         | Х      |        |           |
| BIO-227 Microbiology X<br>BIO-228 Pathophysiology On-Demand<br>BIS-100 Computer Keyboarding X X<br>BIS-101 Keyboard Skillbuilding O O   | BIO-215  | Field Botany                             |         |        | Х      |           |
| BIO-228     Pathophysiology     On-Demand       BIS-100     Computer Keyboarding     X     X       BIS-101     Keyboard Skillbuilding     O     O   | BIO-217  | Cell Biology                             |         |        |        | On-Demand |
| BIS-100Computer KeyboardingXXBIS-101Keyboard SkillbuildingOO  | BIO-227  | Microbiology                             |         | Х      |        |           |
| BIS-101 Keyboard Skillbuilding O O  | BIO-228  | Pathophysiology                          |         |        |        | On-Demand |
| BIS-101 Keyboard Skillbuilding O O  |          |  | X       |        |        |           |
|   |          |  |         |        |        |           |
| BIS-140 Proofreading Editing for Bus Professnls O   | BIS-101  | Keyboard Skillbuilding                   | 0       | 0      |        |           |
|   | BIS-140  | Proofreading Editing for Bus Professnls  |         | 0      |        |           |
| BIS-159 Medical Office Administrative Seminar X   | BIS-159  | Medical Office Administrative Seminar    | Х       |        |        |           |
| BIS-160 Medical Terminology XO XO   | BIS-160  | Medical Terminology                      | XO      | XO     |        |           |
| BIS 161 Medical Transcription X   | BIS 161  | Medical Transcription                    |         | Х      |        |           |
| BIS-167 Medi. Ethics and Law for HIth Professnl O   | BIS-167  | Medi. Ethics and Law for HIth Professnl  |         | 0      |        |           |
| BIS-169 Practice Management Software X  | BIS-169  | Practice Management Software             |         | Х      |        |           |
| BIS-220       Medical Assistant Admin Practicum       X -clinical         site  | BIS-220  | Medical Assistant Admin Practicum        |         |        |        |           |
| BUS-115 Foundations in Personal Finance (basics) X, VCS O   | BUS-115  | Foundations in Personal Finance (basics) | X, VCS  | 0      |        |           |
| Foundations in Personal FinanceBUS-116(developing Your Skills)X, VCSO   | BUS-116  |  | X, VCS  | 0      |        |           |
| Foundations in Personal FinanceBUS-117(considering the Future)X, VCSO   | BUS-117  |  | X, VCS  | 0      |        |           |
| BUS-121 Introduction to Business X, OSC X VCS   | BUS-121  | Introduction to Business                 | X , OSC | Х      | VCS    |           |

| CRS NAME | CRS TITLE                       | Fall            | Spring      | Summer  | Comment |
|----------|---------------------------------|-----------------|-------------|---------|---------|
| BUS-122  | Personal Selling                | X               |             |         |         |
| BUS-123  | Principles of Accounting I      | X,<br>OSC,O.VCS |             |         |         |
| BUS-124  | Principles of Accounting II     |                 | X,OSC,O,VCS |         |         |
| BUS-125  | Business Mathematics            | Х               |             |         |         |
| BUS-127  | Prin of Management              | Х               | X, OSC      |         |         |
| BUS-128  | Small Business Management       |                 | Х           |         |         |
| BUS-221  | Business Law I                  | X, OSC          |             |         |         |
| BUS-222  | Business Law II                 |                 | X, OSC      |         |         |
| BUS-223  | Intermediate Accounting I       | Х               |             |         |         |
| BUS-224  | Intermediate Accounting II      |                 | Х           |         |         |
| BUS-225  | Tax Accounting                  | Х               |             |         |         |
| BUS-226  | Taxation of Business Entities   |                 | Х           |         |         |
| BUS-228  | Cost Accounting                 | X,Hybrid        |             |         |         |
| BUS-229  | Advertising                     |                 | Х           |         |         |
| BUS-233  | Managmnt & Supv Leadershp       | OSC             |             | OSC/VCS |         |
| BUS-235  | Human Resources Management      |                 | X, OSC      |         |         |
| BUS-241  | Prin of Marketing               | Х               | X, OSC      |         |         |
| BUS-248  | Business Communications         |                 | Х           |         |         |
| BUS-255  | Business Application Software   |                 | Χ, Ο        |         |         |
| BUS-257  | Computerized Accounting Systems |                 | 0           |         |         |
| BUS-262  | Project Management              | Х               |             |         |         |

| CRS NAME<br>BUS 390 | CRS TITLE Utility Finance & Accounting | <b>Fall</b><br>On Demand | Spring    | Summer | Comment |
|---------------------|--|--------------------------|-----------|--------|---------|
| BUS 391             | Utility Regulation                     |                          | X(EVEN)   |        |         |
| CAD 132             | AUTOCAD Fundamentals                   |                          | Х         |        |         |
| CAD 135             | Intermediate AUTOCAD                   |                          | х         |        |         |
| CAD-150             | 3D Modeling                            |                          | X, OSC    |        |         |
| CAD-220             | Machine Design                         | Х                        |           |        |         |
| CAD-250             | Advanced 3D Modeling                   |                          | х         |        |         |
|                     |  |                          |           |        |         |
| CEM-100             | Introductory Chemistry                 | X, OSC                   | Х         | Х      |         |
| CEM-111             | General Chemistry                      | Х                        | X, OSC    | Х      |         |
| CEM-112             | Organic and Biochemistry               |                          | х         |        |         |
| CEM-121             | Gen & Inorganic Chemistry              | Х                        |           |        |         |
| CEM-122             | Inorg Cem & Qual Analysis              |                          | Х         |        |         |
| CEM-221             | Organic Chemistry I                    | Х                        |           |        |         |
| CEM-222             | Organic Chemistry II                   |                          | Х         |        |         |
|                     |  |                          |           |        |         |
| CIS-120             | Introduction to Microcomputers         | X, O, OSC                | X, O, OSC | Х      |         |
| CIS-140             | Introduction to Microsoft Client OS    | Х                        |           |        |         |
| CIS-151             | Word Processing I                      | Ο                        |           |        |         |
| CIS-152             | Word Processing II                     | Ο                        |           |        |         |
| CIS-153             | Word Proccessing III                   | Ο                        |           |        |         |
| CIS-171             | Spreadsheet I: Beg Worksheets Formulas |                          | Х         |        |         |

| CRS NAME | CRS TITLE                                       | Fall   | Spring | Summer | Comment |
|----------|---|--------|--------|--------|---------|
| CIS-172  | Spreadsheets li: Graphs and Charts              |        | Х      |        |         |
| CIS-173  | Spreadsheets lii: Data Base Application         |        | Х      |        |         |
| CIS-206  | Object Oriented Programming                     | Х      |        |        |         |
| CIS-240  | Multimedia Presentations                        |        | Х      |        |         |
| CIS-241  | Introduction to Web Design & Management         |        | Х      |        |         |
| CIS-250  | Desktop Publishing                              | Х      |        |        |         |
| CIS-258  | Introduction to Enterprise Database             |        | Х      |        |         |
| CIS-281  | Adv Word Proc I: Dsgn w/ Gra                    |        | Х      |        |         |
| CIS-282  | Adv Word Processing II Prod Long Docum          |        | Х      |        |         |
| CIS-283  | Adv Word Processing III Macros Merges           |        | Х      |        |         |
| CIS-295  | IT Professional Practice Management             |        | Х      |        |         |
|          |   |        |        |        |         |
| CRJ-101  | Criminal Justice Physical Education             |        | Х      |        |         |
| CRJ-110  | Criminal Justice Physical Education             | Х      |        |        |         |
| CRJ-119  | Introduction to Homeland Security               |        | Х      |        |         |
| CRJ-121  | Introduction to Criminal Justice                | X, VCS |        |        |         |
| CRJ-131  | Introduction to Corrections                     | 0      |        |        |         |
| CRJ-132  | Introduction to Computer Forensics & Cybercrime |        | Х      |        |         |
| CRJ-211  | Ethics in Criminal Justice                      | Х      |        |        |         |
| CRJ-220  | Juvenile Delinquency                            | Х      |        |        |         |
| CRJ-221  | Criminal Law                                    | Х      |        |        |         |

| CRS NAME | CRS TITLE                               | Fall | Spring | Summer | Comment |
|----------|---|------|--------|--------|---------|
| CRJ-222  | Criminal Procedure                      |      | Х      |        |         |
| CRJ-223  | Police Administration                   |      | Х      |        |         |
| CRJ-224  | Police Operations                       |      | Х      |        |         |
| CRJ-229  | Criminal Investigation                  |      | Х      |        |         |
| CRJ-230  | Field Service Practicum                 | Х    |        |        |         |
| CRJ-233  | Community Policing                      | Х    |        |        |         |
| CRJ-234  | Multicultural Law Enforcement           |      | Х      |        |         |
| CRJ-235  | Client Relations in Corrections         |      | Ο      |        |         |
| CRJ-236  | Correctional Client Growth and Developm | 0    |        |        |         |
| CRJ-237  | Correctionl Institutions and Facilities |      | Ο      |        |         |
| CRJ-238  | Legal Issues in Corrections             | 0    |        |        |         |
| CRJ-248  | Corrections Academy                     |      |        | Х      |         |
| 010.450  |   |      |        |        |         |
| CNS-150  | Networking Fundamentals                 | Х    |        |        |         |
| CNS-151  | Network Communication Cabling           | Х    |        |        |         |
| CNS-155  | Introduction to Routing and Switching   |      | Х      |        |         |
| CNS-170  | PC Repair and Maintenance               | Х    |        |        |         |
| CNS-180  | Introduction to Microsoft Server        |      | Х      |        |         |
| CNS-210  | Microsoft Network Management            | 0    |        |        |         |
| CNS 215  | Introduction to Virtualization          |      | Х      |        |         |
| CNS-220  | Advanced Microsoft Server               |      | Ο      |        |         |
| CNS-230  | Information Security                    | Х    |        |        |         |
|          |   |      |        |        |         |

| CRS NAME | CRS TITLE                           | Fall | Spring | Summer | Comment  |
|----------|-------------------------------------|------|--------|--------|--|
| CNS-235  | Advanced Information Security       |      |        |        | On-Demand                                      |
| CNS-240  | Open Source Networking              | 0    |        |        |  |
| CON-110  | Introduction to Congrete Technology | Х    |        |        |  |
|          | Introduction to Concrete Technology |      |        |        |  |
| CON-121  | Aggregate                           | Х    |        |        |  |
| CON-122  | Concrete Admixtures                 |      | Х      |        |  |
| CON-123  | Cementitious Materials              | Х    |        |        |  |
| CON-124  | Concrete Mix Proportioning          |      | Х      |        |  |
| CON-221  | Placed Concrete I                   | Х    |        |        |  |
| CON-222  | Placed Concrete II                  |      | Х      |        |  |
| CON-223  | Concrete Masonry Production         | Х    |        |        |  |
| CON-224  | Prestress/Precast Concrete          |      | Х      |        |  |
| CON-226  | Concrete Troubleshooting & Repair   |      | Х      |        |  |
| CON-227  | Construction Inspection             | Х    |        |        |  |
| CON-231  | Concrete Project Lab                | Х    |        |        |  |
| CON-232  | Concrete Project Lab                |      | Х      |        |  |
| CON-241  | Concrete Masonry Tech               |      |        |        | Blockmakers - As<br>needed<br>Blockmakers - As |
| CON-242  | Vibrapac Production                 |      |        |        | needed   |
| CON-243  | Equipment Controls                  |      |        |        | Blockmakers - As<br>needed<br>Blockmakers - As |
| CON-244  | Bescopac Production                 |      |        |        | needed   |

| CRS NAME | CRS TITLE  | Fall   | Spring | Summer | <b>Comment</b><br>Blockmakers - As             |
|----------|--|--------|--------|--------|--|
| CON-245  | Dynapac/Ultrapac Production  |        |        |        | needed   |
| CON-246  | Product Handling   |        |        |        | Blockmakers - As<br>needed                     |
| CON-247  | Specialty Products   |        |        |        | Blockmakers - As<br>needed                     |
| CON-248  | Preventative Maintenance   |        |        |        | Blockmakers - As<br>needed                     |
| CON-249  | Advanced Vibrapac Production   |        |        |        | Blockmakers - As<br>needed                     |
| CON-250  | Electronics Controls   |        |        |        | Blockmakers - As<br>needed<br>Blockmakers - As |
| CON-251  | Directed Study Concrete  |        |        |        | needed   |
| CSS-095  | Effective Reading Strategies and<br>StudyýSkills<br>College Comprehension Strategies | X, OSC | Х      |        |  |
| CSS-098  | andýStudy Skills   | X.OSC  | Х      |        |  |
| CSS-100  | Becoming a Master Student  |        |        |        | On-Demand                                      |
| CST-112  | Bldg Constructn Analysis   |        | х      |        |  |
| CST-151  | Construction Summer Coop   |        |        | Х      | Grant Funded - As                              |
| CST-201  | Green Building and Sustainability  |        |        |        | needed   |
| ECN-225  | Money and Banking  |        |        |        | On-Demand                                      |
| ECN-227  | The International Political Economy  |        |        |        | On-Demand                                      |
| ECN-231  | Economics (micro)  | X, OSC | Х      |        |  |
| ECN-232  | Economics (macro)  | Х      | X, OSC |        |  |

| CRS NAME | CRS TITLE                          | Fall      | Spring    | Summer | Comment |
|----------|------------------------------------|-----------|-----------|--------|---------|
| EGR-122  | Intro to Engineering               | Х         |           |        |         |
| EGR-130  | Team Design Project                |           | Х         |        |         |
| EGR-221  | Statics                            |           | Х         |        |         |
| ELE-220  | Pc Base Data Acquisition & Control | _         | Х         |        |         |
| ENG-090  | Fundamentals of Writing            | Х         | Х         |        |         |
| ENG-102  | Basic English                      | X, OSC    | X, OSC    |        |         |
| ENG-111  | English                            | X, O, OSC | X, O, OSC | X, OSC |         |
| ENG-112  | English                            | Χ, Ο      | X, O, OSC | X, OSC |         |
| ENG-120  | Applied Communication              | Х         |           |        |         |
| ENG-121  | English                            | Х         |           |        |         |
| ENG-122  | English                            |           | Х         |        |         |
| ENG-123  | Technical Communications           |           | Х         |        |         |
| ENG-203  | Introduction to Mythology          | Х         |           |        |         |
| ENG-204  | Introduction to Literature         |           | X,OSC     | 0      |         |
| ENG-221  | British Literature I               | Х         |           |        |         |
| ENG-222  | British Literature II              |           | Х         |        |         |
| ENG-223  | American Literature I              | X,OSC     |           |        |         |
| ENG-224  | American Literature II             |           | Х         |        |         |
| ENG-229  | Creative Writing                   | Х         |           | 0      |         |
| ENG-242  | Childrens Literature               | OSC       | Х         |        |         |

| CRS NAME | CRS TITLE   | Fall | Spring | Summer | Comment |
|----------|---|------|--------|--------|---------|
| ENG 243  | The Short Story                                       |      | 0      |        |         |
| ENG 244  | The Novel   | 0    |        |        |         |
|          |   |      |        |        |         |
| ENV 101  | Enviromental Science                                  | Х    |        |        |         |
| EPT-230  | Poly-Phase Metering                                   |      | х      |        |         |
| EST 301  | Power Systems   |      | х      |        |         |
| EST 302  | Circuits  | Х    |        |        |         |
| EST 304  | Phasor Analysis/Three Phase Power                     | Х    |        |        |         |
| EST 306  | Electric Power Generation                             | Х    |        |        |         |
| EST 307  | Introduction to Computer Modeling of Power<br>Systems |      | х      |        |         |
| EST 308  | Distribution/Transormer Power                         | Х    |        |        |         |
| EST 401  | Renewables  | Х    |        |        |         |
| EST 402  | SCADA   | Х    |        |        |         |
| EST 403  | Protection  |      | Х      |        |         |
| EST 404  | Power Line Parameters                                 |      | Х      |        |         |
| EST 405  | Relaying  |      | Х      |        |         |
| EST 406  | The Grid  | Х    |        |        |         |
| EST 408  | Electrical Systems Capstone Project                   |      | Х      |        |         |
|          | Free ch 1   | X    | 10     |        |         |
| FRN-121  | French I  | X    | IS     |        |         |
| FRN-122  | French II   | IS   | Х      |        |         |

| CRS NAME | CRS TITLE                                | Fall   | Spring   | Summer | Comment   |
|----------|--|--------|----------|--------|-----------|
|          |  |        |          |        |           |
| GEO-125  | Geography                                |        |          |        | On-Demand |
| GEO-126  | Cultural Geography                       |        | Х        |        |           |
| GEO-127  | Physical Geography                       | Х      | Х        |        |           |
| GEO-151  | Introduction to GIS                      |        | Х        |        |           |
| GEO-152  | Advanced GIS                             |        | Х        |        |           |
|          |  |        |          |        |           |
| GER-123  | German                                   | VCS    |          |        |           |
| GER-124  | German                                   |        | VCS      |        |           |
|          |  |        |          |        |           |
| HEA-102  | Nutrition                                | Х      | Х        |        |           |
| HST-121  | History of Western Civ.                  | Х      |          |        |           |
| HST-122  | History of Western Civ.                  |        | Х        |        |           |
| HST-221  | United States History                    | X, OSC |          |        |           |
| HST-222  | United States History                    |        | X, OSC   |        |           |
| HST-224  | History of Michigan                      |        |          |        | On-Demand |
| HST-225  | 20th Century U S History                 | X(odd) |          |        |           |
| HST-227  | Contemporary American Problems           |        | X (even) |        |           |
| HST-228  | The Civil War                            |        |          |        | On-Demand |
|          |  |        |          |        |           |
| HUM-110  | Introduction to Old Testament Literature |        |          | 0      |           |
| HUM-114  | Intro New Testament Literature           |        |          | 0      |           |

| CRS NAME | CRS TITLE   | Fall | Spring          | Summer | Comment   |
|----------|---|------|-----------------|--------|-----------|
| HUM-210  | Introduction to Cinema  | Х    | Х               |        |           |
| HUM-241  | Humanities I  | ХО   | ХО              |        |           |
| HUM-242  | Humanities II   |      | 0               |        |           |
|          |   |      |                 |        |           |
| IND-110  | Industrial Organizations  |      |                 |        | On-Demand |
| IND-120  | Industrial Computers and Networking   | Х    |                 |        |           |
| IND-225  | Strength of Materials   |      | Х               |        |           |
| IND-229  | Hydraulic & Pneumatic Power   | Х    | OSC             |        |           |
|          |   |      |                 |        |           |
| LAW 125  | Introduction to Legal Principles  | Х    |                 | Х      |           |
| MED 221  | Medical Assistant Clinical Seminar<br>Medication Administration for Medical | 0    |                 |        |           |
| MED-222  | Assistants  | Х    |                 |        |           |
| MED-223  | Medical Assistant Clinical Lab  | Х    |                 |        |           |
| MED 224  | Medical Assistant Clinical Practicum  |      | X-Clinical Site |        |           |
| MED 225  | Medical Conditions & Procedures   |      | Х               |        |           |
| MED 226  | Medical Assistant Certification Test Prep                                   |      | 0               |        |           |
|          |   |      |                 |        |           |
| MET-138  | American Welding Society Level I  | IS   | IS              |        |           |
| MET-200  | Material Science  | Х    | OSC             |        |           |
| MET-238  | American Welding Society Level II   | IS   | IS              |        |           |
|          |   |      |                 |        |           |
| MFG-101  | Machine Process I   | Х    |                 |        |           |

| CRS NAME | CRS TITLE                                | Fall                 | Spring | Summer | Comment   |
|----------|--|----------------------|--------|--------|-----------|
| MFG-102  | Machine Process II                       |                      | Х      |        |           |
| MFG-120  | Drint Interpretation & Dreasage          | X or APP<br>121M OSC |        |        |           |
|          | Print Interpretation & Processes         |                      | 000    |        |           |
| MFG-122  | Manufacturing Processes                  | Х                    | OSC    |        |           |
| MFG-201  | CNC I                                    |                      | Х      |        |           |
| MFG-202  | CNC II                                   | Х                    |        |        |           |
| MFG-204  | Computer Aided Manufacturing             |                      | Х      |        |           |
| MFG 205  | CNC III                                  |                      | Х      |        |           |
| MFG-220  | Jigs and Fixture Design Fundamentals     | Х                    |        |        |           |
|          |  |                      |        |        |           |
| MRT-101  | Intro to Submersible Robotics With Build | Х                    |        |        |           |
| MRT-110  | Intro to Careers on the Water            |                      |        | Х      |           |
| MRT-210  | ROV Piloting                             |                      |        | Х      |           |
|          | · · · ·                                  |                      |        |        |           |
| MTH-090  | Arithmetic                               | X,OSC                | Х      | Х      |           |
| MTH-102  | Elementary Algebra                       | X, OSC               | X, OSC | Х      |           |
| MTH-110  | Technical Math I                         | X,OSC                | X, OSC |        |           |
| MTH-111  | Mathematics for Elementary Teachers I    |                      |        |        | On-Demand |
| MTH-112  | Technical Math II                        |                      | Х      |        |           |
| MTH-113  | Intermediate Algebra                     | X, OSC               | X, OSC | Х      |           |
| MTH-115  | Applied Algebra and Trigonometry I       | Х                    |        |        |           |
| MTH-116  | Applied Algebra and Trigonometry II      |                      | Х      |        |           |
| MTH-117  | Mathematics for Elementary Teachers II   |                      |        |        | On-Demand |
|          |  |                      |        |        |           |

| CRS NAME | CRS TITLE                             | Fall | Spring | Summer | Comment   |
|----------|---------------------------------------|------|--------|--------|-----------|
| MTH-119  | Int to Computers-Progrmng             | Х    | Х      |        |           |
| MTH-121  | College Algebra                       | Х    | X,OSC  |        |           |
| MTH-122  | Plane Trigonometry                    | Х    | Х      |        |           |
| MTH-123  | Col Alg/Anal Trigonometry             | Х    | Х      |        |           |
| MTH-130  | Calculus for Business/Social Sciences |      |        |        | On-Demand |
| MTH-131  | Analytic Geom/Calculus I              | Х    | Х      |        |           |
| MTH-132  | Analytic Geom/Calculus II             |      | Х      |        |           |
| MTH-221  | C++ Programming                       |      | Х      |        |           |
| MTH-223  | Statistical Methods                   | Х    | Х      |        |           |
| MTH-231  | Analytic Geom/Calculus III            | Х    |        |        |           |
| MTH-232  | Differential Equations                |      | Х      |        |           |
|          |                                       | Y    |        |        |           |
| MUS-110  | Music Appreciation                    | X    | 0      |        |           |
| MUS-120  | Fundamentals of Music                 | 0    | 0      |        |           |
| MUS-121  | Piano                                 | IS   | IS     |        |           |
| MUS-122  | Piano                                 | IS   | IS     |        |           |
| MUS-123  | Voice                                 | IS   | IS     |        |           |
| MUS-124  | Voice II                              | IS   | IS     |        |           |
| MUS-125  | Music Theory                          | IS   | IS     |        |           |
| MUS-126  | Music Theory                          | IS   | IS     |        |           |
| MUS-160  | Applied Flute I                       | IS   | IS     |        |           |
| MUS-161  | Applied Flute II                      | IS   | IS     |        |           |
|          |                                       |      |        |        |           |

| CRS NAME          | CRS TITLE                             | Fall  | Spring | Summer | Comment   |
|-------------------|---------------------------------------|-------|--------|--------|-----------|
| MUS-221           | Piano                                 | IS    | IS     |        |           |
| MUS-222           | Piano                                 | IS    | IS     |        |           |
| MUS-228           | Music in the Elem Clsroom             |       |        |        | On-Demand |
| MUS-229<br>MUS-   | Music Composition                     |       |        |        | On-Demand |
| 251.1A            | Directed Study Piano II               |       | DS     |        |           |
| MUS-251.2<br>MUS- | Directed Study Voice III              |       | DS     |        |           |
| 251.2A            | Directed Study Voice IV               |       | DS     |        |           |
|                   |                                       |       |        |        |           |
| NUR-128           | Pharmacology I                        | Х     | Х      |        |           |
| NUR-133           | Dosage Calculations                   | X,OSC | Х      | 0      |           |
| NUR-135           | PN Transition                         | Х     | Х      |        |           |
| NUR-140           | Foundations of Nursing                | Х     | Х      |        |           |
| NUR-142           | Medical Surgical 1 Lecture            | Х     | Х      |        |           |
| NUR-143           | Medical Surgical Clinical I           | Х     | Х      |        |           |
| NUR-150           | Medical Surgical Nursing II           | Х     | Х      |        |           |
| NUR-151           | Medical-Surgical Clinical II          | Х     | Х      |        |           |
| NUR-152           | Obstetric/Reproductive Health Theory  | Х     | Х      |        |           |
| NUR-153           | OB/Reproductive Health Clinical       | Х     | Х      |        |           |
| NUR-155           | Nutrition in Health and Illness       | х     | Х      |        |           |
| NUR-156           | Pharmacology II                       | х     | Х      |        |           |
| NUR-157           | Medical/Surgical Clinical III Level 1 | Х     | Х      |        |           |

| CRS NAME | CRS TITLE                              | Fall | Spring | Summer | Comment   |
|----------|--|------|--------|--------|-----------|
| NUR-234  | Health Care Therapies I                |      |        |        | On-Demand |
| NUR-235  | Health Care Therapies II               |      |        |        | On-Demand |
| NUR-236  | Health Care Therapies III              |      |        |        | On-Demand |
| NUR-237  | Health Care Therapies IV               |      |        |        | On-Demand |
| NUR-240  | Advanced Medical-Surgical I            | Х    | Х      |        |           |
| NUR-241  | Advanced Medical-Surgical Clinical     | Х    | Х      |        |           |
| NUR-242  | Advanced Parent/Child                  | Х    | Х      |        |           |
| NUR-243  | Advanced Parent/Child Nursing Clinical | Х    | Х      |        |           |
| NUR-244  | Physical Assessment                    | Х    | Х      |        |           |
| NUR-249  | Adv Medical Surgical Nursing Theory II | Х    | Х      |        |           |
| NUR-250  | Adv. Med-Surgical Nursing II Clinical  | Х    | Х      |        |           |
| NUR-252  | Psychiatric Nursing Theory             | Х    | Х      |        |           |
| NUR-253  | Psychiatric Nursing Clinical           | Х    | Х      |        |           |
| NUR-255  | Nursing Leadership                     | Х    | Х      |        |           |
| NUR-257  | Medical/Surgical Clinical III          | Х    | Х      |        |           |
|          |  |      |        |        |           |
| PEH-104  | Open Water Diver                       |      |        | Х      |           |
| PEH-110  | Personalized Fitness I                 | Х    |        |        |           |
| PEH-112  | Personalized Fitness II                |      | Х      |        |           |
| PEH-181  | Yoga for Fitness I                     | Х    | Х      |        |           |
| PEH-182  | Yoga for Fitness II                    |      | IS     |        |           |
| PEH-263  | Workplace First Aid/CPR/AED            |      | Х      |        |           |

| CRS NAME | CRS TITLE                         | Fall    | Spring | Summer | Comment   |
|----------|-----------------------------------|---------|--------|--------|-----------|
| PEH-264  | Community First Aid/CPR/AED (BLS) | Х       | Х      |        |           |
|          |                                   |         |        |        |           |
| PFA-101  | Introduction to Dance             |         |        |        | On-Demand |
| PFA-102  | Dance II                          |         |        |        | On-Demand |
| PFA-108  | Acting I                          | Х       | Х      |        |           |
| PFA-110  | Acting II                         | IS      | IS     |        |           |
| PFA-203  | Dance III                         |         |        |        | On-Demand |
| PFA-204  | Dance IV                          |         |        |        | On-Demand |
| PFA-211  | Acting III                        | IS      | IS     |        |           |
| PFA-212  | Acting IV                         | IS      | IS     |        |           |
|          |                                   |         |        |        |           |
| PHL-125  | Language and Reason               | X O OSC | XO     |        |           |
| PHL-225  | Philosophy                        | ХО      | 0      | 0      |           |
| PHL-228  | Introduction to Ethics            | 0       | ХО     | 0      |           |
|          |                                   | X       | N/     |        |           |
| PHS-113  | Introduction to Physical Science  | Х       | Х      |        |           |
| PHY-111  | Applied Physics                   | Х       | Х      |        |           |
| PHY-112  | Applied Physics                   | Х       |        |        |           |
| PHY-121  | General College Physics           | Х       |        |        |           |
| PHY-122  | General College Physics           |         | Х      |        |           |
| PHY-123  | Introduction to Astronomy         | Х       |        |        |           |
| PHY-124  | Introduction to Physical Geology  |         | Х      |        |           |
|          |                                   |         |        |        |           |

| CRS NAME | CRS TITLE                         | Fall     | Spring | Summer | Comment   |
|----------|-----------------------------------|----------|--------|--------|-----------|
| PHY-221  | Physics                           | Х        |        |        |           |
| PHY-222  | Physics                           |          | Х      |        |           |
| PLS-221  | American Government and Politics  | 230 X    | X 080  | Х      |           |
|          |                                   | X, OSC   | X, OSC | ~      |           |
| PLS-222  | State and Local Government        |          |        |        | On-Demand |
| PLS-228  | International Relations           | X (even) |        |        |           |
| PLS-230  | Comparative Government            |          | X(odd) |        |           |
|          |                                   |          |        |        |           |
| PSY-101  | General Psychology                | X, OSC   | Х      | Х      |           |
| PSY-226  | Developmental Psychology          | Х        |        |        |           |
| PSY-230  | Human Sexuality                   |          | Х      |        |           |
| PSY-241  | Social Psychology                 |          | X(odd) |        |           |
| PSY-242  | Abnormal Psychology               | X, OSC   |        |        |           |
|          |                                   |          |        |        |           |
| SDE-101  | Introduction to Careers           |          |        |        |           |
| SDE-201  | Job Search Strategies             | Х        | Х      |        |           |
|          |                                   |          |        |        |           |
| SOC-123  | Introduction to Sociology         | X,O, OSC | Х      | 0      |           |
| SOC 140  | Introduction to Social Work       |          | Х      |        |           |
|          |                                   |          |        |        |           |
| SPE-121  | Speech Communication              | X, OSC   | Х      |        |           |
| SPE-123  | Public Communication              | Х        | X, OSC |        |           |
| SPE-126  | Oral Interpretation of Literature |          |        |        | On-Demand |

| CRS NAME<br>SPN-117 | CRS TITLE<br>Conversational Spanish  | Fall   | Spring | Summer | <b>Comment</b><br>On-Demand |
|---------------------|--|--------|--------|--------|-----------------------------|
| SPN-125             | Spanish  | Х      |        |        |                             |
| SPN-126             | Spanish  |        | Х      |        |                             |
|                     |  |        |        |        |                             |
| UTT-101             | Intro to Utility Industry  | Х      |        |        |                             |
| UTT-102             | Climbing Elevated Worksites  | Х      |        |        |                             |
| UTT-103             | Overhead Construction  | Х      |        |        |                             |
| UTT-110             | Line Mechanic Lab 1  | Х      |        |        |                             |
| UTT-201             | Test Equipment and Troubleshooting   |        | х      |        |                             |
| UTT-202             | Transformer Fundamentals   |        | Х      |        |                             |
| UTT-203             | Underground Construction   | Х      |        |        |                             |
| UTT-204             | System Design and Operation  |        | Х      |        |                             |
| UTT-206             | Equipment Vehicle Operation  | Х      | Х      |        |                             |
| UTT-207             | Envir Concerns of Utility Industry<br>Climbing and Working in ElevatedýWorksites |        | Х      |        |                             |
| UTT-208             | II   |        | Х      |        |                             |
| UTT 210             | Utility/Line Mechanic  |        | Х      |        |                             |
| UTT 300             | Working with Utility Systems   |        | Х      |        |                             |
|                     |  |        |        |        |                             |
| WLD-123             | SMAW Welding Processes   | Х      |        |        |                             |
| WLD-124             | CMAW and FCAW Welding Processes  | Х      | Х      |        |                             |
| WLD-134             | Intro to Welding Techniques  | X, OSC | Х      |        |                             |
| WLD-135             | Intermediate Welding   | Х      | X,OSC  |        |                             |

| CRS NAME | CRS TITLE                                | Fall | Spring | Summer | Comment |
|----------|--|------|--------|--------|---------|
| WLD-240  | GAS Tungsten Arc and pipe Welding        | Х    | Х      |        |         |
| WLD-242  | Welding Fabrication                      |      | Х      |        |         |
| WLD-250  | Advance Pipe Welding                     | Х    |        |        |         |
| WLD-252  | Specialty Welding and Testing Procedures |      | Х      |        |         |
| WLD-260  | Welding Automation                       |      | Х      |        |         |

X = course is offered on central campus

O = course is offered online VCS = course is offered via Video Conferencing System

OSC = course is offered at Oscoda Campus

IS = course is offered as Indendent Study

DS = course is offered as Directed Study