

| Course  | Program/Course Title                               | Credits | Course   | Program/Course Title  | Credits |
|---|--|---------|--|---|---------|
| <b>Architecture &amp; Construction/Independent Contractor</b> |  |         | <b>Information Technology/Computer Information Systems</b> |   |         |
| ARC 102   | OSHA - 10 Hour Construction Training               | 1       | CIS 101  | Introduction to Computer Science                            | 3       |
| ARC 104   | Introduction to Architecture                       | 3       | CIS 105  | A+ PC Hardware & Software                                   | 3       |
| ARC 107   | Codes, Specifications & Print Reading              | 3       | CIS 106  | A+ PC Maintenance & Repair                                  | 3       |
| ARC 109   | Architectural Drafting                             | 4       | CIS 150  | Computer Systems Applications                               | 3       |
| ARC 110   | Materials, Methods & Sustainability I              | 3       | CIS 174  | Windows Client-Server Sys Administration                    | 3       |
| ARC 161   | Residential Interior Design                        | 3       | CIS 176  | LAN Administration: Windows Server                          | 3       |
| ARC 189   | AutoCAD & 3D Computer Modeling                     | 3       | CIS 121  | Introduction to Programming                                 | 3       |
| ARC 220   | Materials, Methods & Sustainability II             | 3       | CIS 125  | Discrete Math   | 3       |
| ARC 261   | Revit  | 4       | CIS 210  | Data Comm. & Networking Fundamentals                        | 3       |
| <b>Arts/Music Technology</b>                                  |  |         | CIS 212  | Internetworking/Routing & Switching                         | 3       |
| MUS 101   | Electronic Music Production                        | 3       | CIS 220  | Intro to Networking Security (Security +)                   | 3       |
| MUS 120   | Record Production I                                | 3       | CIS 222  | Administering Network Infrastructure                        | 3       |
| MUS 215   | Intro to Music History                             | 3       | CIS 224  | Managing a Network Environment                              | 3       |
| <b>Arts/Visual Design/Multimedia</b>                          |  |         | CIS 277  | Windows Comm& Processing                                    | 3       |
| VIC 100   | Graphic Design                                     | 3       | <b>Human Services/Early Childhood Development</b>          |   |         |
| VIC 104   | Computer Art I                                     | 3       | ECE 110  | Early Childhood Development                                 | 3       |
| VIC 121   | Intro to Quark/InDesign                            | 3       | ECE 111  | Introduction to Early Childhood Education                   | 3       |
| VIC 142   | Introduction to Illustrator                        | 3       | ECE 115  | Infant/Toddler Development                                  | 3       |
| VIC 161   | Introduction to Photoshop                          | 3       | ECE 122  | Infant Toddler Care & Curriculum                            | 3       |
| <b>Business Office Support</b>                                |  |         | ECE 146  | Child, Family & Community                                   | 2       |
| BUS 103   | Keyboarding Techniques                             | 1       | <b>Human Services/Personal Trainer</b>                     |   |         |
| BUS 107   | Microsoft Office in Business Applications          | 3       | HTH 281  | First Aid & CPR   | 2       |
| <b>Construction</b>   |  |         | PED 116  | Group Exercise  | 1       |
| COT 106   | Carpentry: Rough Carpentry                         | 3       | PED 153  | Foundation of Exercise                                      | 3       |
| COT 107   | Codes, Specifications & Print Reading              | 3       | PED 168  | Theory & Practice of Weight Training                        | 2       |
| COT 111   | Plumbing: Fixture, Valves & Faucets                | 3       | PED 172  | Group Fitness Instructor                                    | 3       |
| COT 142   | Construction Contract Documentation                | 3       | PED 180  | Strength Conditioning & Performance                         | 3       |
| COT 210   | Plumbing: Fixture Installation                     | 3       | PED 194  | Principles of Coaching                                      | 3       |
| COT 211   | Plumbing: Fixture Repair                           | 3       | PED 195  | Introduction to Sport Management                            | 3       |
| <b>Health Science</b>   |  |         | PED 196  | Sport & Exercise Psychology                                 | 3       |
| AHL 100   | Introduction to Patient Care                       | 2       | PED 198  | Lifeguarding  | 1       |
| BIS 101   | Human Biology                                      | 4       | PED 200  | Intro to Bio Mechanics                                      | 3       |
| AHL 101   | Essentials of Medical Terminology                  | 1       | PED 201  | Sports Officiating  | 2       |
| AHL 102   | Ethics & Law for the Allied Health Professionals   | 1       | PED 210  | Exercise Testing & Prescription                             | 3       |
| AHL 103   | Basic Pharmacology for Allied Health Professionals | 1       | PED 230  | Sport & Exercise Science Practicum                          | 1       |
| AHL 201   | Introduction to Diet & Nutritional Therapies       | 1       | <b>Law &amp; Public Safety</b>                             |   |         |
| <b>Health /Basic Nurse Assistant</b>                          |  |         | CJA 107  | Stress Manage in Law Enforcement                            | 3       |
| NAS 100   | Basic Nurse Assistant                              | 6       | CJA 111  | Introduction to Criminal Justice                            | 3       |
| NAS 101   | Nurse Assistant: Care of Patients With Alzheimer's | 1       | CJA 116  | Current Security Problems                                   | 3       |
| <b>Health /Emergency First Responder</b>                      |  |         | CJA 148  | Police Community Relations                                  | 3       |
| EMS 131   | Emergency Medical Technician                       | 7       | CJA 166  | Criminal Investigation                                      | 3       |
| <b>Horticulture</b>   |  |         | CJA 171  | Patrol Administration                                       | 3       |
| HRT 100   | Intro to Horticulture                              | 4       | CJA 181  | Juvenile Delinquency & the Law                              | 3       |
| HRT 114   | Floral Design & Display I                          | 4       | CJA 219  | Criminal Law I  | 3       |
| HRT 125   | Plants & Society                                   | 4       | CJA 241  | Traffic Enforcement & Administration                        | 3       |
| <b>Hospitality/Culinary</b>                                   |  |         | FIR101   | National Incident Management Systems                        | 1       |
| HIA 110   | Introduction to Hospitality Industry               | 3       | FIR 102  | Basic ICS and Application Towards Single Resource & Initial | 1       |
| HIA 115   | Food Sanitation & Safety                           | 2       | FIR 111  | Principles of Emergency Services                            | 2       |
| HIA 120   | Dining Room Service                                | 3       | <b>Manufacturing/Engineering Technology</b>                |   |         |
| HIA 127   | Cake & Pastry Decoration                           | 3       | ENT 104  | Electricity Basic Fundamentals                              | 3       |
| HIA 128   | Introduction to Baking & Pastry                    | 3       | ENT 106  | Welding I   | 4       |
| HIA 129   | Chocolate  | 2       | ENT 107  | Welding II  | 4       |
| HIA 130   | Culinary Arts Quantity-Food Preparation I          | 3       | ENT 110  | Production Drawings & CAD                                   | 4       |
| HIA 132   | Nutrition  | 2       | ENT 111  | Metrology w/ Geometric Dimensioning & Tolerancing           | 3       |
| HIA 133   | Menu Writing                                       | 2       | ENT 116  | Fabrication Processes                                       | 4       |
| HIA 150   | Food Preparation Essentials & Theory               | 3       | ENT 201  | Electrical Residential Wiring                               | 3       |
| HIA 228   | Specialty Baking & Pastry                          | 3       | ENT 202  | Electricity Sustainable Apps                                | 4       |
| <b>Other (may apply to many career areas)</b>                 |  |         | ENT 203  | Electrical Codes & Standards                                | 2       |
| SPE 101   | Principles of Effective Speaking                   | 3       | ENT 204  | Programmable Logic Controllers (PLC 1)                      | 3       |
| HTH 104   | Science of Personal Health                         | 2       | ENT 205  | Robotics 1  | 4       |
| PSY 100   | Intro to Psychology                                | 3       | ENT 232  | Descriptive Geometry  | 3       |
| RHT 101   | Freshman Rhetoric & Composition I                  | 3       | ENT 252  | Introduction to Mechanical AutoCAD                          | 3       |
|   |  |         | ENT 280  | Solidworks Design & Rendering                               | 3       |
|   |  |         | <b>Transportation/Automotive Service</b>                   |   |         |
|   |  |         | AUT 112  | Introduction to Automotive Technology                       | 3       |
|   |  |         | AUT 114  | Fuel Management Systems                                     | 4       |
|   |  |         | AUT 127  | Automotive Electricity & Electronics I                      | 4       |
|   |  |         | AUT 136  | Brake & Chassis Repair                                      | 4       |
|   |  |         | AUT 150  | Automotive Power Plants                                     | 5       |