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## Associate of General Studies (General Studies) - AGS

### Semester-by-Semester Pathway

An Associate of General Studies provides a flexible general education degree to meet student interest, career goal, academic need, and desire for lifelong learning. This degree pathway totals 60 credits. This is a suggested list of courses. Consult with an advisor for more information. Not all courses are offered each semester.

(T) are Systemwide Transfer Courses

(★) are recommended for this degree pathway.

| Semester 1 - Fall |  |              |              |       |
|-------------------|--|--------------|--------------|-------|
| Complete          | Course ID                                  | Course Title | Credit Hours | Notes |
| Required Courses  |  |              |              |       |
| Electives         |  |              |              |       |
|                   | AGS Electives                              |              | 6.00         |       |
|                   | Arts and Humanities Options (SGE)          |              | 3.00         |       |
|                   | English Options (SGE)                      |              | 3.00         |       |
|                   | Social & Behavioral Sciences Options (SGE) |              | 3.00         |       |
| Semester Total:   |  |              | 15.00        |       |

| Semester 2 - Spring |  |              |              |       |
|---------------------|--|--------------|--------------|-------|
| Complete            | Course ID                                  | Course Title | Credit Hours | Notes |
| Required Courses    |  |              |              |       |
| Electives           |  |              |              |       |
|                     | AGS Electives                              |              | 6.00         |       |
|                     | English Options (SGE)                      |              | 3.00         |       |
|                     | Mathematics Options (SGE)                  |              | 3.00         |       |
|                     | Social & Behavioral Sciences Options (SGE) |              | 3.00         |       |
| Semester Total:     |  |              | 15.00        |       |

| Semester 3 - Fall |  |              |              |       |
|-------------------|--|--------------|--------------|-------|
| Complete          | Course ID                                    | Course Title | Credit Hours | Notes |
| Required Courses  |  |              |              |       |
| Electives         |  |              |              |       |
|                   | AGS Electives                                |              | 6.00         |       |
|                   | Communications Options (SGE)                 |              | 3.00         |       |
|                   | Institutional Options (SGE)                  |              | 3.00         |       |
|                   | Natural & Physical Science Lab Options (SGE) |              | 4.00         |       |
| Semester Total:   |  |              | 16.00        |       |

| Semester 4 - Spring |                                   |              |              |       |
|---------------------|-----------------------------------|--------------|--------------|-------|
| Complete            | Course ID                         | Course Title | Credit Hours | Notes |
| Required Courses    |                                   |              |              |       |
| Electives           |                                   |              |              |       |
|                     | AGS Electives                     |              | 8.00         |       |
|                     | Arts and Humanities Options (SGE) |              | 3.00         |       |
|                     | Institutional Options (SGE)       |              | 3.00         |       |
| Semester Total:     |                                   |              | 14.00        |       |

**Total Credits: 60.00**

\*Semester offerings reflect the current academic year.

| AGS Electives |   |              |  |
|---------------|---|--------------|--|
| Course ID     | Course Title                                  | Credit Hours | Notes  |
| AB110         | Painting and Refinishing I                    | 3.00         | Fall   |
| AB111         | Painting and Refinishing II                   | 3.00         | Spring   |
| AB112         | Painting and Refinishing III                  | 3.00         | Fall   |
| AB113         | Painting and Refinishing IV                   | 4.00         | Spring   |
| AB114         | Non-Structural Analysis and Damage Repair I   | 4.00         | Fall   |
| AB115         | Non-Structural Analysis and Damage Repair II  | 4.00         | Spring   |
| AB116         | Non-Structural Analysis and Damage Repair III | 4.00         | Fall   |
| AB117         | Non-Structural Analysis and Damage Repair IV  | 5.00         | Spring   |
| AB120         | Structural Analysis and Damage Repair I       | 2.00         | Fall   |
| AB121         | Structural Analysis and Damage Repair II      | 2.00         | Fall   |
| AB122         | Structural Analysis and Damage Repair III     | 3.00         |  |
| AB123         | Structural Analysis and Damage Repair IV      | 3.00         |  |
| AB124         | Mechanical and Electrical Components          | 3.00         | Spring   |
| AE100         | AC/DC Circuits                                | 4.00         | Fall, Spring   |
| AE105         | Industrial Wiring                             | 3.00         | Spring   |
| AE150         | Programmable Logic Controls (PLCs)            | 3.00         | Fall, Spring<br>Prereq: AE100 AC/DC Circuits.  |
| AE155         | Electrical Maintenance                        | 3.00         | Fall, Spring<br>Prereq: AE100 AC/DC Circuits.  |
| AE200         | Variable Frequency Drives and Electric Motors | 3.00         | Fall, Spring<br>Prereq: ME110 Fundamentals of Motor Controls.  |
| AE202         | Actuator/Sensor Systems                       | 3.00         | Spring<br>Prereq: AE155 Electrical Maintenance.  |
| AE205         | Intermediate Programmable Logic Controllers   | 3.00         | Fall, Spring<br>Prereq: AE150 Programmable Logic Controllers.  |
| AE208         | National Electrical Code                      | 3.00         |  |
| AE250         | Distributed/Integrated Control Systems        | 3.00         | Fall, Spring<br>Prereq: AE200 Variable Frequency Drives & Electric Motors, or AE205 Industrial PLCs. |
| AE252         | Control Systems Development                   | 3.00         | Fall<br>Prereq: AE200 Variable Frequency Drives & Electric Motors, or AE205 Industrial PLCs.         |
| AE255         | Industrial Robotics                           | 3.00         | Spring<br>Prereq: AE150 Programmable Logic Controllers.  |
| AG101         | Agriculture Orientation                       | 1.00         | Fall   |
| AG102         | Introduction to Food Science                  | 3.00         | Fall, Spring   |
| AG103         | Principles of Animal Science                  | 3.00         | Fall, Spring   |
| AG104         | Plant Science                                 | 4.00         | Fall   |
| AG104L        | Plant Science Lab                             | 0.00         | Fall   |
| AG105         | Principles of Agricultural Economics          | 3.00         | Fall, Spring   |
| AG106         | Animal Evaluation I                           | 1.00         | Fall   |
| AG107         | Animal Evaluation II                          | 1.00         | Spring   |
| AG108         | Principles of Meat Evaluation                 | 2.00         | Spring   |
| AG110         | Home Horticulture                             | 2.00         |  |
| AG110L        | Home Horticulture Lab                         | 0.00         |  |
| AG130         | Bovine Artificial Insemination                | 1.00         | Fall   |
| AG140         | Sales Management                              | 2.00         | Fall   |

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| AG201  | Soils                                 | 4.00 | Spring<br>Prereq: CH101 General Chemistry, or CH105 Chemistry I.   |
| AG201L | Soils Lab                             | 0.00 | Spring<br>Prereq: CH101 General Chemistry, or CH105 Chemistry I.   |
| AG202  | Fundamentals of Nutrition             | 3.00 | Fall<br>Prereq: CH101 General Chemistry, or CH105 Chemistry I.   |
| AG203  | Principles of Feeding                 | 3.00 | Spring   |
| AG203L | Principles of Feeding Lab             | 0.00 | Spring   |
| AG204  | Range Management                      | 3.00 | Spring   |
| AG213  | Animal Evaluation III                 | 1.00 | Fall<br>Prereq: AG107 Animal Evaluation II.  |
| AG214  | Animal Evaluation IV                  | 1.00 | Spring   |
| AL131  | Geriatric Aide--CNA                   | 4.50 | Fall, Spring, Summer   |
| AL132  | Medication Aide--CMA                  | 4.50 | Fall, Spring<br>Prereq: Allied Health Permission, or Accuplacer Next Generation Reading Score of 231 or above, or Accuplacer Writing Score of 40 to 120, and ACT Reading of 14+. |
| AL134  | Medication (CMA) Update               | 1.00 | Fall, Spring, Summer<br>Prereq: AL132 Medication Aide, and Allied Health Permission.   |
| AL137  | Home Health Aide                      | 2.00 | Fall, Spring<br>Prereq: Allied Health Permission, or Accuplacer Next Generation Reading Score of 231 or above, or Accuplacer Writing Score of 40 to 120, and ACT Reading of 14+. |
| AL153  | Pharmacology                          | 3.00 | Fall, Spring, Summer   |
| AL170  | Phlebotomy                            | 4.00 | Fall, Spring, Summer<br>Prereq: Allied Health Permission.  |
| AM101  | Power Plant Theory                    | 4.00 | Fall   |
| AM102  | Electrical I                          | 3.00 | Fall, Spring   |
| AM103  | Electrical II                         | 5.00 | Spring   |
| AM104  | Brakes I                              | 3.00 | Fall, Spring   |
| AM105  | Brakes II                             | 2.00 | Fall, Spring   |
| AM201  | Suspension & Steering I               | 3.00 | Fall, Spring   |
| AM202  | Engine Performance I                  | 3.00 | Spring   |
| AM203  | Drive Train                           | 4.00 | Spring   |
| AM204  | Heating and Air Conditioning Theory   | 4.00 | Spring   |
| AM206  | Engine Performance II                 | 2.00 | Spring   |
| AN101  | Digital Animation I                   | 3.00 | Fall, Spring   |
| AN103  | Storyboard Techniques                 | 3.00 | Fall, Spring   |
| AN105  | Visual Effects and Compositing        | 3.00 | Spring   |
| AN202  | Digital Animation II                  | 3.00 | Spring<br>Prereq: AN101 Digital Animation I.   |
| AN204  | Character Animation                   | 3.00 | Fall<br>Prereq: AN101 Digital Animation I.   |
| AN220  | Game Concept Design                   | 3.00 | Fall<br>Prereq: AN202 Digital Animation II.  |
| AN222  | Animation Portfolio Capstone          | 3.00 | Spring<br>Prereq: AN220 Game Concept Design, or Departmental Consent, and AN204 Character Animation.   |
| AP101  | Introduction to Ag Power              | 6.00 | Fall   |
| AP101L | Introduction to Ag Power Lab          | 0.00 | Fall   |
| AP102  | Hay and Seeding Systems               | 2.00 | Spring   |
| AP102L | Hay and Seeding Systems Lab           | 0.00 | Spring   |
| AP104  | Ag Air Conditioning                   | 2.00 | Spring   |
| AP104L | Ag Air Conditioning Lab               | 0.00 | Spring   |
| AP105  | Field Study and Conference Internship | 4.00 | Summer   |

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| AP115  | Small Engine Chain Saw Repair                   | 3.00 | Fall, Spring   |
| AP120  | CDL Entry Level Driver Operations               | 3.00 | Fall, Spring, Summer<br>Prereq: Departmental Consent.  |
| AP125  | Agriculture Equipment Technology & Optimization | 1.00 | Spring   |
| AP203  | Ag Equipment Powertrains                        | 7.00 | Spring<br>Prereq: AP101 Introduction to Ag Power.  |
| AP203L | Ag Equipment Powertrains Lab                    | 0.00 | Spring   |
| AP206  | Dealership Operations and Procedures            | 1.00 | Spring   |
| AP225  | Advanced Ag Equipment Systems                   | 4.00 | Spring<br>Prereq: AP125 Ag Equipment Technology & Optimization.                                    |
| AP225L | Advanced Ag Equipment Systems Lab               | 0.00 | Spring   |
| AP227  | Ag Diesel Diagnostics                           | 3.00 | Fall<br>Prereq: AP107 Ag Equipment Hydraulics, and AP221 Advanced Ag Equipment Electricity.        |
| AP227L | Ag Diesel Diagnostics Lab                       | 0.00 | Fall   |
| AR101  | Art Appreciation ▶                              | 3.00 | Fall, Spring, Summer   |
| AR101H | Honors Art Appreciation ▶                       | 3.00 |  |
| AR104  | Art History: Paleolithic to Medieval ▶          | 3.00 | Fall   |
| AR105  | Art History: Renaissance to Modern ▶            | 3.00 | Spring   |
| AR106  | Art in the Elementary Classroom ▶               | 3.00 | Fall, Spring   |
| AR110  | Drawing I ▶                                     | 3.00 | Fall   |
| AR111  | Drawing II                                      | 3.00 | Fall<br>Prereq: AR110 Drawing I.   |
| AR113  | Painting I                                      | 3.00 | Spring   |
| AR114  | Painting II                                     | 3.00 | Spring<br>Prereq: AR113 Painting I.  |
| AR116  | Ceramics I                                      | 3.00 | Fall   |
| AR117  | Ceramics II                                     | 3.00 | Fall   |
| AR120  | Printmaking I                                   | 3.00 | Spring   |
| AR122  | 2-D Design ▶                                    | 3.00 | Fall   |
| AR123  | 3-D Design ▶                                    | 3.00 | Spring   |
| AR124  | Color Theory                                    | 3.00 |  |
| AR126  | Jewelry Design I                                | 3.00 | Fall   |
| AR134  | Introduction to Digital Imagery--Photoshop      | 3.00 | Fall   |
| AR135  | Advanced Digital Imagery--Photoshop             | 3.00 | Spring<br>Prereq: AR134 Introduction to Digital Imagery, or JP118 Introduction to Digital Imagery. |
| AR141  | Graphic Design                                  | 3.00 | Spring   |
| AR160  | Art Workshop                                    | 3.00 |  |
| AR220  | Internship                                      | 2.00 |  |
| BI100  | Basic Concepts for Allied Health Studies        | 1.00 | Fall, Spring, Summer   |
| BI101  | General Biology ▶                               | 4.00 | Fall, Spring, Summer   |
| BI101H | Honors General Biology ▶                        | 4.00 | Fall   |
| BI101L | General Biology Lab                             | 0.00 | Fall, Spring   |
| BI102  | Ecology of Environmental Problems ▶             | 3.00 | Spring   |
| BI103  | Human Anatomy and Physiology ▶                  | 6.00 | Fall, Spring, Summer<br>Prereq: BI100 or BI101 or BI104 or BI105 or BI112 w/Grade of C.            |
| BI103L | Human Anatomy & Physiology Lab                  | 0.00 | Fall, Spring, Summer<br>Prereq: BI100 or BI101 or BI104 or BI105 or BI112 w/Grade of C.            |
| BI104  | Biology I ▶                                     | 5.00 | Fall, Spring<br>Prereq: CH101 General Chemistry, or CH105 Chemistry I with a C or Higher.          |





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| BI104L | Biology I Lab                                    | 0.00 | Fall, Spring  |
| BI105  | Biology II ▶                                     | 5.00 | Spring<br>Prereq: BI101 General Biology, or Departmental Consent, or BI104 Biology I.   |
| BI105H | Honors Biology II ▶                              | 5.00 | Spring<br>Prereq: BI101 General Biology, or Departmental Consent, or BI104 Biology I.   |
| BI105L | Biology II Lab                                   | 0.00 | Spring<br>Prereq: BI101 General Biology, or Departmental Consent, or BI104 Biology I.   |
| BI112  | General Microbiology ▶                           | 4.00 | Fall, Spring, Summer<br>Prereq: (BI101,BI103,BI104,BI105)BI107 is not a valid prereq code.  |
| BI112L | General Microbiology Lab                         | 0.00 | Fall, Spring, Summer<br>Prereq: BI101 or BI103 or BI104 or BI105, or BI107 Human Anatomy and Physiology I.  |
| BI115  | Basic Radiation Biology                          | 2.00 | Spring<br>Prereq: BI103 Human A&P.  |
| BT102  | Concrete Flatwork and Finishing                  | 3.00 | Spring  |
| BT103  | Foundation Forming and Erecting                  | 3.00 | Fall  |
| BT104  | Cabinet Construction and Installation            | 4.00 | Spring  |
| BT105  | Electrical and Mechanical Systems                | 2.00 | Fall  |
| BT106  | Drywall Installation, Insulation and Ventilation | 2.00 | Fall, Spring  |
| BT107  | Exterior Finish                                  | 2.00 | Fall, Spring  |
| BT108  | Roof & Framing                                   | 3.00 | Fall, Spring, Summer  |
| BT109  | Floors, Walls and Ceiling Framing                | 4.00 | Fall, Spring  |
| BT110  | Interior Finish and Trim Installation            | 3.00 | Spring<br>Prereq: Departmental Consent.   |
| BT112  | Hard Surface Installation                        | 2.00 | Spring  |
| BT120  | Introductory Craft Skills                        | 2.00 | Fall, Spring, Summer  |
| BT121  | Construction Safety                              | 1.00 | Fall, Spring, Summer  |
| BT125  | Electrical I                                     | 4.00 | Fall, Spring  |
| BT126  | Plumbing I                                       | 5.00 | Fall, Spring  |
| BT131  | Construction Basics                              | 2.00 | Fall, Spring  |
| BT134  | Windows, Doors and Stairs                        | 3.00 | Fall, Spring  |
| BT141  | Masonry I  | 3.67 |   |
| BT172  | Concrete Forming I                               | 2.00 |   |
| BT202  | Crew Leadership                                  | 1.00 |   |
| BU100  | Small Business Accounting                        | 3.00 | Fall, Spring, Summer  |
| BU101  | Accounting I ▶                                   | 3.00 | Fall, Spring, Summer  |
| BU101H | Honors Accounting I ▶                            | 3.00 | Fall, Spring  |
| BU102  | Accounting II ▶                                  | 3.00 | Fall, Spring, Summer<br>Prereq: BU101 Accounting I with a grade of C or better, or BU101H Honors Accounting I with a Grade of C or Higher, or BA101 Accounting I with a grade of C or better. |
| BU102H | Honors Accounting II ▶                           | 3.00 | Fall, Spring<br>Prereq: BU101 Accounting I with a grade of C or better, or BU101H Honors Accounting I with a Grade of C or Higher, or BA101 Accounting I with a grade of C or better.         |
| BU105  | Introduction to Business ▶                       | 3.00 | Fall, Spring, Summer  |
| BU106  | Calculating Machines                             | 1.00 | Fall, Spring  |
| BU107  | Personal Finance ▶                               | 3.00 | Fall, Spring, Summer  |
| BU108  | Business Mathematics                             | 3.00 | Fall, Spring, Summer  |
| BU109  | Business Communications ▶                        | 3.00 | Fall, Spring, Summer  |
| BU110  | Records Management                               | 2.00 | Fall, Spring  |

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| BU111  | Quickbooks                                  | 3.00 | Fall, Spring<br>Prereq: BU100 Small Business Accounting, or BU101 Accounting I.                                     |
| BU118  | Introduction to Leadership ▶                | 3.00 | Fall, Spring  |
| BU120  | Job Search/Retention                        | 1.00 | Fall, Spring, Summer  |
| BU121  | Customer Service/Professional Image         | 3.00 | Fall, Spring, Summer  |
| BU122  | Presentation Software                       | 1.00 |   |
| BU126  | Introduction to Keyboarding                 | 1.00 |   |
| BU127  | Beginning Keyboarding                       | 3.00 | Fall, Spring  |
| BU128  | Intermediate Keyboarding                    | 3.00 | Fall, Spring  |
| BU129  | Production Keyboarding                      | 3.00 | Fall, Spring  |
| BU141  | Sales Management                            | 3.00 | Fall, Spring, Summer  |
| BU142  | Retailing                                   | 3.00 | Fall, Spring  |
| BU145  | Advertising                                 | 3.00 | Fall, Spring, Summer  |
| BU147  | Internship I                                | 2.00 | Fall, Spring, Summer  |
| BU148  | Internship II                               | 2.00 | Fall, Spring, Summer  |
| BU149  | Internship III                              | 2.00 | Fall, Spring, Summer  |
| BU151  | Introduction to Entrepreneurship            | 1.00 | Fall, Spring  |
| BU152  | Marketing Applications for Entrepreneurs    | 1.00 | Fall, Spring  |
| BU153  | Financial Management for Entrepreneurs      | 1.00 | Fall, Spring  |
| BU154  | Business Management for Entrepreneurs       | 1.00 | Fall, Spring  |
| BU156  | Developing the Business Plan                | 1.00 | Fall, Spring  |
| BU201  | Managerial Accounting ▶                     | 3.00 | Fall, Spring, Summer<br>Prereq: BU102 with a C or higher or BA102 with a C or higher.                               |
| BU201H | Honors Managerial Accounting ▶              | 3.00 | Spring<br>Prereq: BU102 with a C or higher or BA102 with a C or higher.   |
| BU202  | Marketing ▶                                 | 3.00 | Fall, Spring  |
| BU203  | Management ▶                                | 3.00 | Fall, Spring, Summer  |
| BU204  | Small Business Management                   | 3.00 | Spring, Summer<br>Prereq: BU100 Small Business Accounting, or Departmental Consent, or BU101 Accounting I.          |
| BU205  | Business Law I ▶                            | 3.00 | Fall, Spring  |
| BU214  | Word Processing: Microsoft Word for Windows | 3.00 | Fall, Spring  |
| BU217  | Spreadsheet Management                      | 3.00 | Fall, Spring  |
| BU218  | Database Management                         | 3.00 | Fall, Spring  |
| BU224  | Human Resources Basics                      | 3.00 | Fall, Spring  |
| CC101  | Introduction to Early Childhood Education ▶ | 3.00 | Fall, Spring  |
| CC102  | Creative Activities I                       | 2.00 |   |
| CC104  | Nutrition, Health, and Safety               | 3.00 | Fall  |
| CC105  | Infant and Toddler Development ▶            | 3.00 | Fall  |
| CC201  | Child Care Lab I                            | 4.00 |   |
| CC202  | Child Care Lab II                           | 4.00 |   |
| CC204  | Child Care Center Administration            | 3.00 |   |
| CC206  | Building Family and Community Relations     | 3.00 | Fall  |
| CC207  | Teaching Young Children with Special Needs  | 3.00 | Spring  |
| CH101  | General Chemistry ▶                         | 5.00 | Fall, Spring, Summer<br>Prereq: MA106 College Algebra, or MA117 Contemporary Math, or MA108 Elements of Statistics. |
| CH101L | General Chemistry Lab                       | 0.00 | Fall, Spring, Summer<br>Prereq: MA106 College Algebra, or MA117 Contemporary Math, or MA108 Elements of Statistics. |

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| CH105  | Chemistry I                             | 5.00 | Fall, Spring<br>Prereq: ACT Math Score of 21 or higher, or MA105 or higher math, or Accuplacer NextGen QuantReason, Alg,Stats Score 263 or Above, or Accuplacer Math Score of 81+. |
| CH105L | Chemistry I Lab  | 0.00 | Fall, Spring<br>Prereq: ACT Math Score of 21 or higher, or MA105 or higher math, or Accuplacer NextGen QuantReason, Alg,Stats Score 263 or Above, or Accuplacer Math Score of 81+. |
| CH106  | Chemistry II                            | 5.00 | Spring<br>Prereq: CH105 Chemistry I with a C or Higher.  |
| CH106L | Chemistry II Lab   | 0.00 | Spring<br>Prereq: CH105 Chemistry I with a C or Higher.  |
| CH108  | Principles of Organic and Biochemistry  | 5.00 | Fall<br>Prereq: CH105 Chemistry I, or Departmental Consent.  |
| CH108L | Principles of Organic & Biochemistry Lab   | 0.00 | Fall<br>Prereq: CH105 Chemistry I, or Departmental Consent.  |
| CH201  | Organic Chemistry I                     | 5.00 | Fall<br>Prereq: CH106 Chemistry II.  |
| CH201L | Organic Chem I Lab   | 0.00 | Fall<br>Prereq: CH106 Chemistry II.  |
| CH202  | Organic Chemistry II                    | 5.00 | Spring<br>Prereq: CH201 Organic Chemistry I.   |
| CH202L | Organic Chemistry II Lab   | 0.00 | Spring<br>Prereq: CH201 Organic Chemistry I.   |
| CS104  | Computers in Healthcare  | 3.00 | Fall, Spring, Summer   |
| CS106  | Computer Engineering   | 4.00 | Fall, Spring   |
| CS111  | Visual Basic Programming                | 3.00 | Fall, Spring, Summer   |
| CS121L | Programming Language Lab   | 1.00 | Fall, Spring<br>Prereq: CS111 Visual Basic Programming, or CS200 Problem Solving and Programming.  |
| CS200  | Problem Solving and Programming        | 4.00 | Fall, Spring<br>Prereq: MA106 College Algebra, or Departmental Consent, and CS111 Visual Basic Programming.  |
| CS203  | Discrete Structures  | 3.00 | Spring<br>Prereq: MA106 College Algebra with a grade of C or higher.   |
| CS206  | Data Structures and Algorithms   | 3.00 | Fall<br>Prereq: CS200 Problem Solving and Programming.   |
| DR100  | Computer Aided Drafting I  | 3.00 | Fall, Spring, Summer   |
| DR101  | Technical Drafting   | 3.00 | Fall, Spring   |
| DR102  | Machine Drafting   | 5.00 | Fall, Spring<br>Prereq: DR100 Computer Aided Drafting I.   |
| DR102L | Machine Drafting Lab   | 0.00 |  |
| DR107  | Construction Drafting  | 3.00 | Fall, Spring<br>Prereq: DR100 Computer Aided Drafting I.   |
| DR119  | Parametric Modeling I: Autodesk Inventor   | 3.00 | Fall, Spring   |
| DR211  | Computer Aided Drafting II   | 3.00 | Fall<br>Prereq: DR100 Computer Aided Drafting I.   |
| DR212  | Architectural Drafting I   | 3.00 | Fall, Spring   |
| DR212H | Honors Architectural Drafting I  | 3.00 |  |
| DR213  | Architectural Drafting II  | 3.00 | Fall, Spring<br>Prereq: DR212 Architectural Drafting I.  |
| DR214  | Advanced CAD Applications  | 3.00 |  |
| DR215  | Civil Drafting   | 3.00 | Spring<br>Prereq: DR100 Computer Aided Drafting I.   |
| DR216  | Computer Drafting Internship   | 3.00 | Fall, Spring, Summer<br>Prereq: DR119 Parametric Modeling I: Autodesk Inventor, or Departmental Consent, and DR212 Architectural Drafting I.                                       |
| DR219  | Parametric Modeling II: Autodesk Inventor  | 3.00 | Fall, Spring<br>Prereq: DR119 Parametric Modeling I: Autodesk Inventor.  |
| DR220  | Computer Drafting Capstone   | 3.00 | Fall, Spring<br>Prereq: DR119 Parametric Modeling I: Autodesk Inventor, or Departmental Consent, and DR212 Architectural Drafting I.   |



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| EC100  | Macroeconomics ▶                           | 3.00  | Fall, Spring, Summer  |
| EC100H | Honors Macroeconomics ▶                    | 3.00  | Fall, Spring  |
| EC101  | Microeconomics ▶                           | 3.00  | Fall, Spring, Summer  |
| EC101H | Honors Microeconomics ▶                    | 3.00  | Fall, Spring  |
| ED105  | Success Seminar/College Orientation        | 1.00  | Fall, Spring, Summer  |
| ED105H | Honors Success Seminar/College Orientation | 1.00  | Fall  |
| ED110  | Career Decision Making                     | 1.00  |   |
| ED115  | College Orientation and Career Exploration | 2.00  | Fall, Spring  |
| ED201  | Introduction to Education ▶                | 3.00  | Fall, Spring<br>Prereq: a GPA of 2.5 or higher, and PS100 General Psychology.   |
| ED201H | Honors Introduction to Education ▶         | 3.00  | Spring<br>Prereq: a GPA of 2.5 or higher.   |
| ED201L | Introduction to Education Practicum ▶      | 1.00  | Fall, Spring<br>Prereq: a GPA of 2.5 or higher, and PS100 General Psychology.   |
| ED218H | Honors Directed Studies                    | 1.00  | Spring  |
| EE120  | Apprentice Electricity I                   | 10.00 |   |
| EE121  | Apprentice Electricity II                  | 10.00 |   |
| EE122  | Apprentice Electricity III                 | 10.00 |   |
| EE123  | Apprentice Electricity IV                  | 10.00 |   |
| EE124  | Apprentice Electricity V                   | 10.00 |   |
| EM101  | Emergency Medical Responder                | 8.00  |   |
| EM110  | Emergency Medical Technician               | 10.00 | Fall, Spring, Summer  |
| EM110L | Emergency Medical Technician/Paramedic Lab | 0.00  | Fall, Spring, Summer  |
| EM120  | Advanced EMT I                             | 9.00  | Fall, Spring  |
| EM131  | Cardiac Care (CPR)                         | 0.50  | Fall, Spring, Summer  |
| EM191  | Paramedic I                                | 13.00 | Fall, Spring  |
| EM191L | Paramedic I Lab                            | 0.00  | Fall, Spring  |
| EM192  | Paramedic II                               | 12.00 | Spring, Summer  |
| EM192L | Paramedic II Lab                           | 0.00  | Spring, Summer<br>Prereq: Departmental Consent.   |
| EM201  | Paramedic III                              | 12.00 | Fall, Summer  |
| EM201L | Paramedic III Lab                          | 0.00  | Fall, Summer<br>Prereq: Departmental Consent.   |
| EM202  | Paramedic IV                               | 16.00 | Fall, Spring  |
| EM202L | Paramedic IV Lab                           | 0.00  | Fall, Spring<br>Prereq: Departmental Consent.   |
| EN100  | English Composition IB ▶                   | 3.00  | Fall, Spring, Summer<br>Prereq: EN098 Intro to College Writing with a grade of C or higher, or Accuplacer Next Generation Writing Score of 240 to 254, or HS GPA over 2.25, or ACT English Score of 17 to 19. |
| EN101  | English Composition IA ▶                   | 3.00  | Fall, Spring, Summer<br>Prereq: HS GPA over 3.0, or Accu NG Writing Score 255+ & Accu NG Reading Score 255+, and ACT Reading Score of 18 or above, or ACT English Score of 18 or above.                       |
| EN102  | English Composition II ▶                   | 3.00  | Fall, Spring, Summer<br>Prereq: EN101 English Composition IA with a grade of C or higher, or EN101H English Comp IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.        |
| EN102H | Honors English Composition II ▶            | 3.00  | Fall, Spring<br>Prereq: EN101 English Composition IA with a grade of C or higher, or EN101H English Comp IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.                |
| EN107  | Business English Grammar & Composition     | 3.00  | Fall, Spring  |
| EN108  | Career and Technical Writing               | 3.00  | Fall, Spring  |
| EN120  | Children's Literature ▶                    | 3.00  | Fall, Spring  |

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| EN120H | Children's Literature  | 3.00 |   |
| EN121  | World Mythology  | 3.00 | Spring<br>Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.               |
| EN128  | Introduction to Creative Writing  | 3.00 | Fall, Spring  |
| EN201  | Introduction to Literature        | 3.00 | Fall, Spring, Summer<br>Prereq: EN100 English Comp IB with a grade of C or higher, or EN101 English Composition IA with a grade of C or higher. |
| EN202  | British Literature I   | 3.00 | Fall<br>Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.                 |
| EN202H | Honors British Literature I  | 3.00 | Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.                         |
| EN203  | British Literature II  | 3.00 | Spring<br>Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.               |
| EN203H | Honors British Literature II   | 3.00 | Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.                         |
| EN204  | American Literature I             | 3.00 | Fall<br>Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.                 |
| EN204H | Honors American Literature I      | 3.00 | Fall<br>Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.                 |
| EN205  | American Literature II            | 3.00 | Spring<br>Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.               |
| EN205H | Honors American Literature II     | 3.00 | Spring<br>Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.               |
| EN206  | Contemporary Literature  | 3.00 | Prereq: EN101/G=C, EN100/G=C, EN103/G=C is not a valid prereq code.   |
| EN207  | Introduction to Shakespeare  | 3.00 | Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.                         |
| EN214  | Introduction to Cultural Studies: Fairy Tales  | 3.00 | Fall, Spring<br>Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.         |
| EN214H | Honors Intro to Cultural Studies: Fairy Tales  | 3.00 | Spring<br>Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.               |
| EN215  | Medieval Literature in Contemporary Society  | 3.00 | Prereq: EN100 or EN101 or EN103 with a grade of C or higher.  |
| EN215H | Honors Medieval Literature in Contemporary Society   | 3.00 | Prereq: EN100 or EN101 or EN103 with a grade of C or higher.  |
| EN216  | Vampires in Literature and Film  | 3.00 | Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.                         |
| EN220  | Poetry Writing   | 3.00 | Prereq: EN128 Introduction to Creative Writing.   |
| EN220H | Honors Poetry Writing  | 3.00 | Prereq: EN128 Introduction to Creative Writing.   |
| FM101  | Agricultural Mathematics   | 3.00 | Spring  |
| FM102  | Farm Crop Production   | 4.00 | Fall  |
| FM105  | Farm Management  | 3.00 | Fall, Spring  |
| FM105H | Honors Farm Management   | 3.00 |   |
| FM109  | Livestock Management   | 3.00 | Fall, Spring  |
| FM110  | Crop and Weed Identification I   | 1.00 | Fall  |
| FM111  | Pesticide Applications   | 1.00 | Fall  |
| FM114  | Crop and Weed Identification II  | 1.00 | Spring  |
| FM115  | Microcomputers in Agriculture I  | 3.00 |   |
| FM120  | Farm and Ranch Management Internship   | 4.00 | Summer  |
| FM202  | Agriculture Marketing  | 3.00 | Fall  |
| FM203  | Crop and Weed Identification III   | 1.00 | Fall  |
| FM204  | Crop and Weed Identification IV  | 1.00 | Spring  |
| FS102  | Construction Methods and Materials   | 3.00 | Fall, Spring, Summer  |

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| FS103  | Introduction to Professional Firefighting   | 3.00 | Fall, Spring, Summer                                  |
| FS105  | Fire Attack   | 1.00 | Fall, Spring  |
| FS107  | Basic Confined Space Rescue I   | 1.50 | Prereq: FS108 Rope Rescue I, or Departmental Consent. |
| FS108  | Rope Rescue I   | 1.50 | Fall, Spring  |
| FS109  | Rope Rescue II  | 1.50 | Prereq: FS108 Rope Rescue I, or Departmental Consent. |
| FS110  | Firefighter I   | 5.00 | Fall, Spring, Summer                                  |
| FS110C | Firefighter I   | 4.00 |   |
| FS113  | Firefighter II  | 4.00 | Fall, Spring, Summer                                  |
| FS120  | Wildland Firefighter Type II  | 3.00 | Fall, Spring  |
| FS122  | Incident Command System   | 1.00 | Fall, Spring  |
| FS124  | Wildland Firefighter Internship I   | 2.00 | Spring  |
| FS125  | Fire Service Internship I   | 1.00 |   |
| FS126  | Portable Pumps and Water Use  | 1.00 | Fall, Spring  |
| FS127  | Wildland Fire Powersaw Operations   | 2.00 | Fall, Spring  |
| FS130  | Introduction to Fire Ground Strategy and Tactics  | 3.00 | Fall, Spring, Summer                                  |
| FS145  | Firefighter Fitness and Conditioning I  | 1.00 | Fall  |
| FS146  | Firefighter Fitness and Conditioning II   | 1.00 |   |
| FS150  | Hazardous Materials Operations for First Responder  | 3.00 | Fall, Spring, Summer                                  |
| FS153  | Engine Company Operations   | 1.00 | Fall, Spring  |
| FS155  | Ice Rescue Operations   | 1.50 | Fall, Spring  |
| FS156  | Ice Rescue Technician   | 1.00 | Fall, Spring  |
| FS160  | Rapid Intervention Team   | 1.00 | Fall, Spring  |
| FS175  | Intro. to Fire & Emergency Services Administration  | 3.00 | Fall, Spring, Summer                                  |
| FS203  | Fire Hydraulics   | 3.00 | Fall, Spring, Summer                                  |
| FS205  | Arson Investigation   | 5.00 |   |
| FS206  | Fire Apparatus Driver/Operator  | 4.00 | Spring  |
| FS211  | Fire Officer I  | 3.00 | Spring, Summer  |
| FS212  | Fire Officer II   | 3.00 | Fall, Summer  |
| FS225  | Fire Service Internship II  | 1.00 |   |
| GE101  | World Geography                    | 3.00 | Fall, Spring, Summer                                  |
| GO100  | American Government                | 3.00 | Fall, Spring, Summer                                  |
| GO101  | State and Local Government         | 3.00 | Fall  |
| GO102  | International Relations            | 3.00 | Spring  |
| HE202  | Nutrition                          | 3.00 | Fall, Spring, Summer                                  |
| HI101  | American History 1492-1865         | 3.00 | Fall, Spring, Summer                                  |
| HI101H | Honors American History 1492-1865  | 3.00 |   |
| HI102  | American History 1865-Present      | 3.00 | Fall, Spring, Summer                                  |
| HI102H | Honors Amer. History 1865-Present  | 3.00 |   |
| HI103  | World History to 1600              | 3.00 | Fall, Spring, Summer                                  |
| HI104  | World History Since 1600           | 3.00 | Fall, Spring, Summer                                  |
| HI122  | Film History of World War II  | 3.00 | Spring  |
| HI122L | Film History of World War II Lab  | 0.00 | Spring  |
| HI201  | Topics in History   | 3.00 | Spring  |
| HR103  | Health Information Processes  | 4.00 | Fall, Spring  |

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| HR105 | Medical Terminology ▶                  | 3.00 | Fall, Spring, Summer   |
| HR107 | Legal and Ethical Issues in Healthcare | 3.00 | Fall, Spring, Summer   |
| HR202 | ICD-10 Coding for Long Term Care       | 2.00 | Fall, Spring, Summer<br>Prereq: HR222 ICD-10-CM/PCS Coding I, or HIM Acceptance.   |
| HR203 | HIM Virtual Lab I                      | 1.00 | Fall, Spring, Summer<br>Prereq: HR103 Health Information Processes, and HR107 Legal Aspects of Health Information.                       |
| HR208 | Quality Improvement in Healthcare      | 2.00 | Fall, Spring, Summer<br>Prereq: IS104 Microcomputer Applications, or Departmental Consent.   |
| HR210 | CPT Coding                             | 2.00 | Fall, Spring, Summer<br>Prereq: HR105 Medical Terminology, or Departmental Consent, and HR222 ICD-10-CM/PCS Coding I.                    |
| HR211 | HIM Virtual Lab II                     | 1.00 | Fall, Spring, Summer<br>Prereq: HR222 ICD-10-CM/PCS Coding I, and HR214 Health Statistics.   |
| HR212 | Pathophysiology                        | 4.00 | Fall, Spring, Summer<br>Prereq: HR105 Medical Terminology, and BI103 Human A&P.  |
| HR214 | Health Statistics                      | 2.00 | Fall, Spring, Summer<br>Prereq: IS104 Microcomputer Applications, or Departmental Consent.   |
| HR215 | HIM Clinical Affiliation               | 2.00 | Fall, Spring, Summer<br>Prereq: Departmental Consent.  |
| HR216 | Reimbursement Methodologies            | 3.00 | Fall, Spring, Summer<br>Prereq: HR222 ICD-10-CM/PCS Coding I, or Departmental Consent, and HR210 CPT Coding.                             |
| HR217 | Health Record Lab I                    | 1.00 | Fall, Spring, Summer<br>Prereq: HR107 Legal Aspects of Health Information, and HR214 Health Statistics.                                  |
| HR218 | Health Record Lab II                   | 1.00 | Fall, Spring, Summer<br>Prereq: HR208 Quality Improvement in Healthcare, or Departmental Consent, and HR216 Reimbursement Methodologies. |
| HR222 | ICD-10-CM/PCS Coding I                 | 4.00 | Fall, Spring, Summer<br>Prereq: HR105 Medical Terminology, or Departmental Consent, and BI103 Human A&P.                                 |
| HR223 | ICD-10-CM/PCS Coding II                | 3.00 | Fall, Spring, Summer<br>Prereq: HR222 ICD-10-CM/PCS Coding I, or Departmental Consent.   |
| HR224 | Coding Lab                             | 1.00 | Fall, Spring, Summer<br>Prereq: HR222 ICD-10-CM/PCS Coding I, or Departmental Consent.   |
| HR225 | Health Record Coding Practicum         | 1.00 | Fall, Spring, Summer<br>Prereq: Departmental Consent.  |
| IS100 | Cybersecurity Application              | 3.00 | Fall, Spring   |
| IS103 | Microcomputer Literacy                 | 2.00 | Fall, Spring, Summer   |
| IS104 | Microcomputer Applications ▶           | 3.00 | Fall, Spring, Summer   |
| IS105 | Advanced Microcomputer Applications    | 3.00 | Fall, Spring<br>Prereq: IS104 Microcomputer Applications.  |
| IS108 | Word Processing I                      | 1.00 | Fall, Spring, Summer   |
| IS109 | Word Processing II                     | 1.00 | Fall, Spring, Summer<br>Prereq: IS108 Word Processing I.   |
| IS110 | Spreadsheets I                         | 1.00 | Fall, Spring, Summer   |
| IS111 | Spreadsheets II                        | 1.00 | Fall, Spring, Summer<br>Prereq: IS110 Spreadsheets I with a grade of C or better.  |
| IS113 | Desktop Publishing                     | 3.00 | Spring   |
| IS116 | Spreadsheets III                       | 1.00 | Prereq: IS111 Spreadsheets II.   |
| IS120 | Vector Graphics                        | 3.00 | Fall   |
| IS135 | Essentials of Web Interaction          | 2.00 | Fall, Spring, Summer   |
| IS137 | Website Ethics and Security            | 3.00 | Fall, Spring   |
| IS148 | CompTIA A+ Core 1                      | 3.00 | Fall, Spring   |
| IS149 | CompTIA A+ Core 2                      | 3.00 | Fall, Spring<br>Prereq: IS148 CompTIA A+ Core 1 with grade of C or better.   |
| IS182 | Cisco CCNA I/Networking I              | 3.00 | Fall, Spring, Summer   |
| IS183 | Cisco CCNA II                          | 3.00 | Spring<br>Prereq: IS182 Cisco CCNA I/Networking I.   |

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| IS184 | Cisco CCNA III                                    | 3.00 | Prereq: IS183 Cisco CCNA II.   |
| IS201 | Database I  | 1.00 | Fall, Spring, Summer   |
| IS202 | Database II                                       | 1.00 | Fall, Spring, Summer<br>Prereq: IS201 Database I with a grade of C or better.  |
| IS210 | Computer Internship I                             | 3.00 | Fall, Spring, Summer<br>Prereq: Departmental Consent, and a GPA of 2.5 or higher, and IS149 CompTIA A+ Core 2.   |
| IS211 | Computer Support Internship II                    | 3.00 | Fall, Spring, Summer<br>Prereq: IS210 Computer Internship I.   |
| IS215 | Web Development Platform                          | 3.00 | Fall, Spring<br>Prereq: IS228 Data Base Structures, or Departmental Consent.   |
| IS224 | Networking II                                     | 3.00 | Fall, Spring<br>Prereq: IS182 Cisco CCNA I/Networking I.   |
| IS225 | Website Coding                                    | 2.00 | Fall, Spring<br>Prereq: IS135 Essentials of Web Interaction, or Departmental Consent.  |
| IS228 | Database Structures                               | 3.00 | Fall, Spring   |
| IS235 | Elements of Linux                                 | 3.00 | Fall, Spring   |
| IS237 | Server Operating Systems and Virtualization       | 3.00 | Fall, Spring<br>Prereq: IS235 Elements of Linux, or Departmental Consent, and IS182 Cisco CCNA I/Networking I.   |
| IS240 | Fundamentals of Network Security                  | 3.00 | Fall, Spring<br>Prereq: IS182 Cisco CCNA I/Networking I & IS224 Networking II, or Departmental Consent, and IS184 Cisco CNA III, or IS183 Cisco CCNA II. |
| IS250 | Project Management                                | 3.00 | Spring   |
| IS255 | Graphic Arts Technology Capstone                  | 3.00 | Spring<br>Prereq: AR135 or JP119 Advanced Digital Imagery, and IS120 Vector Graphics, and IS113 Desktop Publishing.                                      |
| IS256 | Web Development Special Projects                  | 1.00 | Spring<br>Prereq: IS228 Data Base Structures.  |
| IS264 | JavaScript  | 3.00 | Fall<br>Prereq: IS225 Website Coding.  |
| IS280 | Computer Forensics                                | 3.00 | Spring<br>Prereq: IS148 CompTIA A+ Core 1 with grade of C or better, and Departmental Consent, and IS212 Networking I.                                   |
| IS281 | Control Systems Security                          | 3.00 | Spring<br>Prereq: IS182 Cisco CCNA I/Networking I, and Departmental Consent, and IS212 Networking I.   |
| IS282 | Secure Coding                                     | 3.00 | Fall<br>Prereq: CS200 Problem Solving and Programming, and Departmental Consent.   |
| JL101 | Introduction to Mass Communications ▶             | 3.00 | Fall, Spring, Summer   |
| JL102 | Multimedia Writing                                | 3.00 | Fall   |
| JL104 | Publications Lab I                                | 1.00 | Fall   |
| JL105 | Publications Lab II                               | 1.00 | Fall   |
| JL201 | Newspaper Production I                            | 3.00 | Fall   |
| JL202 | Newspaper Production II                           | 3.00 | Spring   |
| JL203 | Publications Lab III                              | 1.00 | Spring   |
| JL204 | Publications Lab IV                               | 1.00 | Spring   |
| JL205 | Introduction to Magazine Production               | 2.00 | Fall   |
| JL206 | Magazine Production and Planning                  | 2.00 | Spring   |
| JL220 | Journalism & Graphic Arts Technology Internship I | 2.00 | Fall, Spring   |
| JP110 | Basic Photography                                 | 3.00 | Fall, Spring   |
| JP113 | Advanced Photography                              | 3.00 | Prereq: JP110 Basic Photography with grade of C or better.   |
| JP118 | Introduction to Digital Imagery--Photoshop        | 3.00 | Fall, Spring   |
| JP119 | Advanced Digital Imagery--Photoshop               | 3.00 | Spring<br>Prereq: AR134 Introduction to Digital Imagery, or JP118 Introduction to Digital Imagery.   |
| JP216 | Studio Portrait Photography                       | 3.00 |  |

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| JP216L | Studio Portrait Photography Lab                    | 0.00  |  |
| LA114  | Paralegal Internship                               | 3.00  | Fall, Spring   |
| LA130  | Law and the Legal Assistant                        | 3.00  | Fall, Spring   |
| LA131  | Litigation   | 3.00  | Fall   |
| LA132  | Elder Law  | 3.00  |  |
| LA134  | Family Law   | 3.00  | Spring   |
| LA135  | Wills, Estates, and Trusts                         | 3.00  | Spring   |
| LA136  | Legal Ethics                                       | 3.00  | Fall   |
| LA150  | Employment Law                                     | 3.00  | Spring   |
| LA231  | Introduction to Legal Research and Writing         | 3.00  | Fall, Spring   |
| LA234  | Administrative Law                                 | 3.00  |  |
| LA235  | Personal Injury and Civil Wrongs                   | 3.00  | Spring   |
| LA238  | Real Estate Law                                    | 3.00  | Fall   |
| LA239  | Bankruptcy Law                                     | 3.00  |  |
| LC105  | College Learning Methods                           | 2.00  | Fall, Spring, Summer   |
| LE101  | Introduction to Criminal Justice ▶                 | 3.00  | Fall, Spring   |
| LE102  | Criminology  | 3.00  |  |
| LE104  | Agency Administration                              | 3.00  | Spring   |
| LE107  | Criminal Justice Interview and Report Writing      | 3.00  | Fall   |
| LE111  | Professional Responsibility in Criminal Justice    | 3.00  | Fall   |
| LE115  | Juvenile Delinquency and Justice                   | 3.00  | Fall   |
| LE116  | Law Enforcement Operations and Procedures          | 3.00  | Spring   |
| LE120  | KLETC or Appropriate Law Enforcement Academy Trng. | 12.00 |  |
| LE201  | Introduction to Corrections                        | 3.00  | Fall   |
| LE205  | Criminal Law ▶                                     | 3.00  | Fall   |
| LE206  | Criminal Procedures                                | 3.00  | Spring   |
| LE207  | Criminal Investigation                             | 3.00  | Spring   |
| LE210  | Police Science Internship                          | 2.00  |  |
| MA106  | College Algebra ▶                                  | 3.00  | Fall, Spring, Summer<br>Prereq: HS GPA over 3.25, or Accuplacer NextGen QuantReason, Alg,Stats Score 263 or Above, or ACT Math Score of 22 or Higher.                        |
| MA107  | Plane Trigonometry ▶                               | 3.00  | Fall, Spring, Summer<br>Prereq: MA106 College Algebra with a grade of C or higher, or ACT Math Score of 23 to 36.  |
| MA108  | Elements of Statistics ▶                           | 3.00  | Fall, Spring, Summer<br>Prereq: HS GPA over 3.0, or Accuplacer NG QuantReason, Alg, Stats Score 255 or Above, or ACT Math Score of 19 or Higher.                             |
| MA110  | Calculus ▶   | 3.00  | Fall, Spring, Summer<br>Prereq: MA106 College Algebra with a grade of C or higher, or ACT Math Score of 23 to 36, or MA109 Pre-Calculus Math with a grade of C or higher.    |
| MA111  | Analytical Geometry and Calculus I ▶               | 5.00  | Fall, Spring, Summer<br>Prereq: MA107 Plane Trigonometry with a grade of C or higher, or ACT Math Score of 25 to 36, or MA109 Pre-Calculus Math with a grade of C or higher. |
| MA113  | Analytical Geometry and Calculus II ▶              | 5.00  | Fall, Spring, Summer<br>Prereq: MA111 with a grade of C or higher.   |
| MA130  | Engineering Graphics                               | 5.00  | Fall, Spring   |
| MA201  | Analytical Geometry and Calculus III               | 5.00  | Fall, Summer<br>Prereq: MA113 with a grade of C or higher.   |
| MA206  | Differential Equations ▶                           | 3.00  | Fall, Spring<br>Prereq: MA113 with a grade of C or higher.   |
| MC101  | Introduction to Machine Technology                 | 3.00  |  |

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| MC104 | Machine Technology Math                      | 2.00 | Fall, Spring  |
| MC106 | Basic Manufacturing Skills                   | 8.00 |   |
| MC110 | Bench Work                                   | 1.00 | Fall  |
| MC111 | Print Reading                                | 3.00 | Fall, Spring  |
| MC112 | Quality Control and Inspection               | 1.00 | Fall, Spring  |
| MC113 | Metallurgy                                   | 1.00 | Fall, Spring<br>Prereq: MC110 BenchWork with a Grade of C or higher, and MC115 Machining I with a Grade of C or higher. |
| MC114 | Machine Tool Processes                       | 1.00 | Fall, Spring  |
| MC115 | Machining I                                  | 3.00 | Fall  |
| MC116 | Machining II                                 | 3.00 | Fall, Spring<br>Prereq: MC110 BenchWork with a Grade of C or higher, and MC115 Machining I with a Grade of C or higher. |
| MC117 | CNC Operations                               | 3.00 | Fall, Spring<br>Prereq: MC115 Machining I with a Grade of C or higher, or Departmental Consent.                         |
| MC118 | Safety (OSHA)                                | 1.00 |   |
| MC201 | Machining Fundamentals III                   | 2.00 |   |
| MC202 | Inspection and Quality Control               | 3.00 |   |
| MC204 | Machine Practices I                          | 3.00 | Fall<br>Prereq: Departmental Consent.   |
| MC205 | Machine Practices II                         | 3.00 | Fall, Spring<br>Prereq: Departmental Consent, or MC204 Machine Practices I w/Grade of C or higher.                      |
| ME106 | Industrial Fluid Power                       | 3.00 | Fall, Spring  |
| ME107 | Manufacturing Management                     | 3.00 |   |
| ME108 | Occupational Safety                          | 2.00 |   |
| ME110 | Fundamentals of Motor Controls               | 3.00 | Fall, Spring<br>Prereq: AE100 AC/DC Circuits.   |
| ME112 | Heating System Fundamentals                  | 3.00 | Fall, Spring  |
| ME114 | Renewable Energy Technology                  | 3.00 |   |
| ME115 | HVAC Fundamentals                            | 4.00 | Fall, Spring  |
| ME116 | Commercial Refrigeration                     | 4.00 | Spring  |
| ME117 | Commercial Heating and Air Conditioning      | 4.00 | Spring<br>Prereq: ME115 HVAC Fundamentals, and EE203 Instruments & Measurements, or ME116 Commercial Refrigeration.     |
| ME118 | Renewable Energy Technology Systems Analysis | 4.00 | Prereq: ME114 Renewable Energy Technology, and AE155 Electrical Maintenance, and ME115 HVAC Fundamentals.               |
| ME124 | Renewable Energy Technology Maintenance      | 4.00 | Prereq: ME114 Renewable Energy Technology, and AE155 Electrical Maintenance, and ME115 HVAC Fundamentals.               |
| ME125 | Engineering Technology Internship            | 3.00 | Fall, Spring  |
| ME129 | Mechanical Maintenance Skills                | 3.00 | Fall, Spring  |
| ME131 | EPA 608                                      | 1.00 | Fall  |
| ME132 | HVAC Load Calculations                       | 1.00 | Fall  |
| ME133 | HVAC Duct Sizing                             | 1.00 | Fall  |
| ME134 | HVAC Code Requirements                       | 1.00 | Fall  |
| ME135 | Industrial Seminar                           | 1.00 |   |
| ME140 | Low Pressure Boilers                         | 3.00 | Spring  |
| MP106 | Introduction to Media Technology             | 3.00 |   |
| MP108 | Live Event Production                        | 3.00 | Fall  |
| MP109 | Audio Production I                           | 3.00 | Fall, Spring  |
| MP111 | Audio/Video Scriptwriting                    | 3.00 | Fall, Spring  |
| MP112 | Studio and Field Production                  | 3.00 | Fall, Spring  |
| MP113 | Video Editing and Post-Production I          | 3.00 | Fall, Spring, Summer  |

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| MP212  | Video Editing and Post-Production II    | 3.00 | Fall<br>Prereq: MP113 Video Editing and Post Production I, or TC113 Video Editing & Post Production I. |
| MP213  | Advanced Production Techniques          | 3.00 | Spring<br>Prereq: MP112 Studio and Field Production.   |
| MP214  | Applied Production Logistics            | 3.00 | Spring<br>Prereq: MP112 Studio and Field Production.   |
| MP218  | Media and Film Production Capstone      | 2.00 | Spring<br>Prereq: MP213 Advanced Production Techniques, or MP214 Production Management.                |
| MP220  | Media and Film Production Internship I  | 2.00 | Fall, Spring, Summer   |
| MP221  | Media and Film Production Internship II | 2.00 | Fall, Spring, Summer   |
| MU101  | Music Appreciation ▶                    | 3.00 | Fall, Spring, Summer   |
| MU101H | Honors Music Appreciation ▶             | 3.00 |  |
| MU103  | Aural Skills I                          | 1.00 | Fall   |
| MU104  | Aural Skills II                         | 1.00 | Spring<br>Prereq: MU103 Aural Skills I.  |
| MU106  | Music Theory I ▶                        | 3.00 | Fall   |
| MU107  | Music Theory II ▶                       | 3.00 | Spring<br>Prereq: MU106 Music Theory I.  |
| MU110  | Class Piano I ▶                         | 1.00 | Fall, Spring   |
| MU111  | Class Piano II ▶                        | 1.00 | Fall, Spring<br>Prereq: MU110 Class Piano I.   |
| MU112  | Class Piano III                         | 1.00 | Fall, Spring<br>Prereq: MU111 Class Piano II.  |
| MU113  | Class Piano IV                          | 1.00 | Fall, Spring<br>Prereq: MU112 Class Piano III.   |
| MU122  | Recital and Concert I                   | 1.00 | Fall, Spring   |
| MU123  | Recital and Concert II                  | 1.00 | Fall, Spring<br>Prereq: MU122 Recital and Concert I.   |
| MU125  | Jazz Improvisation I                    | 1.00 |  |
| MU126  | Jazz Improvisation II                   | 1.00 |  |
| MU127  | Introduction To Jazz/Jazz Rock          | 3.00 | Fall, Spring   |
| MU128  | Recital and Concert III                 | 1.00 | Fall, Spring<br>Prereq: MU123 Recital and Concert II.  |
| MU129  | Recital and Concert IV                  | 1.00 | Fall, Spring<br>Prereq: MU128 Recital and Concert III.   |
| MU132  | Symphonic Band I                        | 1.00 | Fall, Spring   |
| MU133  | Concert Choir I                         | 1.00 | Fall, Spring   |
| MU136  | Dragonnaires                            | 1.00 |  |
| MU137  | Instrumental Ensemble                   | 1.00 |  |
| MU138  | Jazz Combo I                            | 1.00 | Fall, Spring   |
| MU139  | Concert Jazz Band I                     | 1.00 | Fall, Spring   |
| MU144  | Jazz Lab Band I                         | 1.00 |  |
| MU145  | Recreational Piano I                    | 1.00 |  |
| MU146  | Recreational Piano II                   | 1.00 | Prereq: MU145 Recreational Piano I.  |
| MU147  | Recreational Piano III                  | 1.00 | Prereq: MU146 Recreational Piano II.   |
| MU148  | Vocal Jazz/Sonance I                    | 1.00 | Fall, Spring   |
| MU149  | Vocal Jazz/Sonance II                   | 1.00 | Fall, Spring<br>Prereq: MU148 Vocal Jazz/Sonance I.  |
| MU150  | Vocal Jazz/Sonance III                  | 1.00 | Fall, Spring<br>Prereq: MU149 Vocal Jazz/Sonance II.   |
| MU151  | Vocal Jazz/Sonance IV                   | 1.00 | Fall, Spring<br>Prereq: MU150 Vocal Jazz/Sonance III.  |
| MU152  | Vocal Jazz/Badinage I                   | 1.00 | Fall, Spring   |



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| MU153 | Vocal Jazz/Badinage II         | 1.00 | Fall, Spring<br>Prereq: MU152 Vocal Jazz/Badinage I.   |
| MU154 | Vocal Jazz/Badinage III        | 1.00 | Fall, Spring<br>Prereq: MU153 Vocal Jazz/Badinage II.  |
| MU155 | Vocal Jazz/Badinage IV         | 1.00 | Fall, Spring<br>Prereq: MU154 Vocal Jazz/Badinage III. |
| MU156 | Recreational Piano IV          | 1.00 | Prereq: MU147 Recreational Piano III.                  |
| MU158 | Pep Band I                     | 1.00 | Fall, Spring   |
| MU159 | Pep Band II                    | 1.00 | Fall, Spring   |
| MU160 | Music Performance Workshop     | 3.00 |  |
| MU161 | Pep Band III                   | 1.00 | Fall, Spring   |
| MU162 | Pep Band IV                    | 1.00 | Fall, Spring   |
| MU163 | Symphonic Band II              | 1.00 | Fall, Spring<br>Prereq: MU132 Symphonic Band I.        |
| MU164 | Symphonic Band III             | 1.00 | Fall, Spring<br>Prereq: MU163 Symphonic Band II.       |
| MU165 | Symphonic Band IV              | 1.00 | Fall, Spring<br>Prereq: MU164 Symphonic Band III.      |
| MU166 | Concert Choir II               | 1.00 | Fall, Spring<br>Prereq: MU133 Concert Choir I.         |
| MU167 | Concert Choir III              | 1.00 | Fall, Spring<br>Prereq: MU166 Concert Choir II.        |
| MU168 | Concert Choir IV               | 1.00 | Fall, Spring<br>Prereq: MU167 Concert Choir III.       |
| MU171 | Applied Music I-Instrumental   | 1.00 | Fall, Spring<br>Prereq: Departmental Consent.          |
| MU172 | Applied Music II-Instrumental  | 1.00 | Fall, Spring<br>Prereq: Departmental Consent.          |
| MU173 | Applied Music III-Instrumental | 1.00 | Spring<br>Prereq: Departmental Consent.                |
| MU174 | Applied Music IV-Instrumental  | 1.00 | Spring<br>Prereq: Departmental Consent.                |
| MU179 | Applied Music I-Voice          | 1.00 | Fall<br>Prereq: Departmental Consent.                  |
| MU180 | Applied Music II-Voice         | 1.00 | Fall, Spring<br>Prereq: Departmental Consent.          |
| MU181 | Applied Music III-Voice        | 1.00 | Spring<br>Prereq: Departmental Consent.                |
| MU182 | Applied Music IV-Voice         | 1.00 | Spring<br>Prereq: Departmental Consent.                |
| MU183 | Concert Jazz Band II           | 1.00 | Fall, Spring<br>Prereq: MU139 Concert Jazz Band I.     |
| MU184 | Concert Jazz Band III          | 1.00 | Fall, Spring<br>Prereq: MU183 Concert Jazz Band II.    |
| MU185 | Concert Jazz Band IV           | 1.00 | Fall, Spring<br>Prereq: MU184 Concert Jazz Band III.   |
| MU186 | Jazz Combo II                  | 1.00 | Fall, Spring<br>Prereq: MU138 Jazz Combo I.            |
| MU187 | Jazz Combo III                 | 1.00 | Fall, Spring<br>Prereq: MU186 Jazz Combo II.           |
| MU188 | Jazz Combo IV                  | 1.00 | Fall, Spring<br>Prereq: MU187 Jazz Combo III.          |
| MU189 | Jazz Lab Band II               | 1.00 | Prereq: MU144 Jazz Lab Band I.                         |
| MU190 | Jazz Lab Band III              | 1.00 | Prereq: MU189 Jazz Lab Band II.                        |
| MU191 | Jazz Lab Band IV               | 1.00 | Prereq: MU190 Jazz Lab Band III.                       |
| MU203 | Aural Skills III               | 1.00 | Fall<br>Prereq: MU104 Aural Skills II.                 |
| MU204 | Aural Skills IV                | 1.00 | Spring<br>Prereq: MU203 Aural Skills III.              |




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| MU206  | Music Theory III   | 3.00 | Fall<br>Prereq: MU107 Music Theory II.                                   |
| MU207  | Music Theory IV  | 3.00 | Spring<br>Prereq: MU206 Music Theory III.                                |
| MU208  | History of Art Music of the Western World  | 3.00 |  |
| MU210  | Class Guitar I   | 1.00 |  |
| MU211  | Class Guitar II  | 1.00 | Prereq: MU210 Class Guitar I.  |
| MU212  | Class Guitar III   | 1.00 | Prereq: MU211 Class Guitar II.   |
| MU213  | Class Guitar IV  | 1.00 | Prereq: MU212 Class Guitar III.  |
| MU226  | Jazz Improvisation III   | 1.00 |  |
| MU227  | Jazz Improvisation IV  | 1.00 |  |
| NR103  | LPN Transition to RN   | 2.00 | Summer<br>Prereq: Associate Degree Nursing Acceptance.                   |
| NR103L | LPN Transition to RN Practicum   | 1.00 | Summer<br>Prereq: Associate Degree Nursing Acceptance.                   |
| NR110  | Foundations in Nursing   | 6.00 | Fall<br>Prereq: Associate Degree Nursing Acceptance.                     |
| NR110L | Foundations of Nursing Lab   | 1.00 | Fall<br>Prereq: Associate Degree Nursing Acceptance.                     |
| NR113  | Concepts of Professional Nursing   | 1.00 | Fall<br>Prereq: Associate Degree Nursing Acceptance.                     |
| NR211L | Advanced Skills Lab  | 1.00 | Fall<br>Prereq: Associate Degree Nursing Acceptance.                     |
| NR220  | Complex Care of the Adult  | 4.00 | Fall, Spring<br>Prereq: Associate Degree Nursing Acceptance.             |
| NR220L | Complex Care of the Adult Practicum  | 2.00 | Fall, Spring<br>Prereq: Associate Degree Nursing Acceptance.             |
| NR221  | Leadership and Management Concepts in Nursing  | 1.00 | Fall, Spring<br>Prereq: Associate Degree Nursing Acceptance.             |
| NR221L | Leadership & Management Concepts in Nursing Practi   | 2.00 | Fall, Spring<br>Prereq: Associate Degree Nursing Acceptance.             |
| NR224  | Role Transition: Student to the Professional Nurse   | 1.00 | Fall, Spring<br>Prereq: Associate Degree Nursing Acceptance.             |
| PE101  | Introduction to Physical Education   | 3.00 | Fall   |
| PE102  | Theory of Football   | 2.00 | Fall, Spring, Summer   |
| PE103  | Theory of Basketball   | 2.00 | Fall, Spring, Summer   |
| PE104  | Theory of Track  | 2.00 | Fall, Spring   |
| PE105  | Personal and Community Health         | 3.00 | Fall, Spring, Summer   |
| PE105H | Honors Personal and Community Health  | 3.00 | Fall   |
| PE106  | First Aid and CPR                     | 2.00 | Fall, Spring   |
| PE106L | First Aid & CPR Lab  | 0.00 | Fall, Spring   |
| PE107  | Rules and Mechanics of Officiating   | 2.00 | Fall   |
| PE112  | Introduction to Sports Management  | 3.00 | Fall, Spring   |
| PE116  | Theory of Baseball   | 2.00 | Fall, Spring, Summer   |
| PE122  | Rhythms I  | 2.00 | Fall   |
| PE122L | Rhythms I Lab  | 0.00 | Fall   |
| PE123  | Rhythms II   | 2.00 | Spring   |
| PE123L | Rhythms II Lab   | 0.00 | Spring   |
| PE126  | Conditioning and Fitness Concepts I  | 1.00 | Fall, Spring, Summer   |
| PE127  | Conditioning and Fitness Concepts II   | 1.00 | Fall, Spring, Summer<br>Prereq: PE126 Conditioning & Fitness Concepts I. |
| PE173  | Fitness for Life   | 1.00 | Fall, Spring, Summer   |
| PE185  | Exercise Physiology                   | 3.00 | Spring   |








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| PE186  | Aerobic Fitness I                                 | 1.00 | Fall, Spring   |
| PE187  | Aerobic Fitness II                                | 1.00 | Fall, Spring<br>Prereq: PE186 Aerobic Fitness I.                           |
| PE188  | Aerobic Fitness III                               | 1.00 | Fall, Spring<br>Prereq: PE187 Aerobic Fitness II.                          |
| PE189  | Aerobic Fitness IV                                | 1.00 | Fall, Spring<br>Prereq: PE188 Aerobic Fitness III.                         |
| PE203  | Rhythms III                                       | 2.00 | Fall   |
| PE203L | Rhythms III Lab                                   | 0.00 | Fall   |
| PE204  | Rhythms IV  | 2.00 | Spring   |
| PE204L | Rhythms IV Lab                                    | 0.00 | Spring   |
| PE210  | Conditioning and Fitness Concepts III             | 1.00 | Fall, Spring, Summer<br>Prereq: PE127 Conditioning & Fitness Concepts II.  |
| PE211  | Conditioning and Fitness Concepts IV              | 1.00 | Fall, Spring, Summer<br>Prereq: PE210 Conditioning & Fitness Concepts III. |
| PE228  | Sports Finance                                    | 3.00 | Fall   |
| PE250  | Sports in Society                                 | 3.00 | Fall, Spring   |
| PL101  | Introduction to Philosophy ▶                      | 3.00 | Fall, Spring, Summer   |
| PL101H | Honors Introduction to Philosophy ▶               | 3.00 | Fall   |
| PL103  | Logic and Critical Thinking ▶                     | 3.00 | Fall, Spring   |
| PL104  | Ethics ▶  | 3.00 | Fall, Spring, Summer   |
| PL104H | Honors Ethics ▶                                   | 3.00 | Spring   |
| PL105  | Death and Dying                                   | 3.00 | Fall, Spring, Summer   |
| PN100  | KSPN Foundations of Nursing                       | 4.00 | Fall, Spring<br>Prereq: Practical Nursing Acceptance.                      |
| PN104  | PN Program Orientation                            | 1.00 | Fall, Spring<br>Prereq: Practical Nursing Acceptance.                      |
| PN106  | KSPN Nursing Care of Adults I                     | 5.00 | Fall, Summer<br>Prereq: Practical Nursing Acceptance.                      |
| PN107  | KSPN Care of Aging Adults                         | 2.00 | Spring<br>Prereq: Practical Nursing Acceptance.                            |
| PN108  | KSPN Maternal Child Nursing                       | 2.00 | Fall, Spring<br>Prereq: Practical Nursing Acceptance.                      |
| PN112  | KSPN Nursing Care of Adults II                    | 5.00 | Spring<br>Prereq: Practical Nursing Acceptance.                            |
| PN114  | KSPN Leadership, Roles, and Issues                | 2.00 | Spring, Summer<br>Prereq: Practical Nursing Acceptance.                    |
| PN115  | KSPN Foundations of Nursing Clinical              | 2.00 | Fall, Spring<br>Prereq: Practical Nursing Acceptance.                      |
| PN116  | KSPN Nursing Care of Adults I Clinical            | 2.00 | Fall<br>Prereq: Practical Nursing Acceptance.                              |
| PN117  | KSPN Nursing Care of Adults II Clinical           | 2.00 | Spring, Summer<br>Prereq: Practical Nursing Acceptance.                    |
| PN118  | KSPN Maternal Child Nursing Clinical              | 1.00 | Spring<br>Prereq: Practical Nursing Acceptance.                            |
| PN119  | KSPN Fund of Pharmacology & Safe Medication Admin | 2.00 | Fall, Spring<br>Prereq: Practical Nursing Acceptance.                      |
| PN120  | KSPN Mental Health Nursing                        | 2.00 | Fall<br>Prereq: Practical Nursing Acceptance.                              |
| PS100  | General Psychology ▶                              | 3.00 | Fall, Spring, Summer   |
| PS100H | Honors General Psychology ▶                       | 3.00 | Fall, Spring   |
| PS101  | Human Relations                                   | 3.00 | Fall, Spring, Summer   |
| PS102  | Human Growth and Development ▶                    | 3.00 | Fall, Spring, Summer<br>Prereq: PS100 General Psychology.                  |
| PS102H | Honors Human Growth and Development ▶             | 3.00 | Spring<br>Prereq: PS100 General Psychology.                                |

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| PS201  | Psychology of Personality                          | 3.00 | Fall, Spring<br>Prereq: PS100 General Psychology with grade of C or higher.                              |
| PS202  | Abnormal Psychology                                | 3.00 | Fall, Spring, Summer<br>Prereq: PS100 General Psychology.  |
| PT201  | Clinical Kinesiology and Applied Anatomy           | 4.00 | Fall<br>Prereq: PTA Acceptance.  |
| PT203  | Basic Principles and Practices of Physical Therapy | 4.00 | Fall<br>Prereq: PTA Acceptance.  |
| PT205  | Modalities for Physical Therapy                    | 4.00 | Fall<br>Prereq: PTA Acceptance.  |
| PT207  | Orthopedic Rehabilitation                          | 4.00 | Spring<br>Prereq: PTA Acceptance.  |
| PT210  | Therapeutic Exercise                               | 4.00 | Fall<br>Prereq: PTA Acceptance.  |
| PT212  | Neuromuscular Rehabilitation                       | 4.00 | Spring<br>Prereq: PTA Acceptance.  |
| PT214  | Multi-Systems Therapeutic Approach                 | 4.00 | Spring<br>Prereq: PTA Acceptance.  |
| PT217  | Clinical Practice I                                | 3.00 | Fall<br>Prereq: PTA Acceptance.  |
| PT219  | Clinical Practice II                               | 4.00 | Spring<br>Prereq: PT217 Clinical Practice I.   |
| PT220  | Professional Issues I                              | 2.00 | Fall<br>Prereq: PTA Acceptance.  |
| PT221  | Clinical Practice III                              | 6.00 | Summer<br>Prereq: PT219 Clinical Practice II.  |
| PT222  | Professional Issues II                             | 2.00 | Spring<br>Prereq: PTA Acceptance.  |
| PT224  | Professional Issues III                            | 1.00 | Summer<br>Prereq: PTA Acceptance.  |
| PY102  | Weather and Climate                                | 3.00 | Spring   |
| PY103  | Physical Geology ▶                                 | 3.00 | Fall, Spring, Summer   |
| PY104L | Physical Geology Lab ▶                             | 1.00 | Fall, Spring, Summer   |
| PY110  | Physical Science ▶                                 | 5.00 | Fall, Spring   |
| PY110L | Physical Science Lab                               | 0.00 | Fall, Spring   |
| PY112  | General Physics I ▶                                | 5.00 | Fall, Spring<br>Prereq: MA106 College Algebra or higher math.  |
| PY112L | General Physics I Lab                              | 0.00 | Fall, Spring<br>Prereq: MA106 College Algebra or higher math.  |
| PY113  | General Physics II ▶                               | 5.00 | Spring<br>Prereq: PY112 Gen Physics I.   |
| PY113L | General Physics II Lab                             | 0.00 | Spring<br>Prereq: PY112 Gen Physics I.   |
| PY201  | Engineering Physics I ▶                            | 5.00 | Fall<br>Prereq: MA111 Analytical Geometry & Calculus I, or MA112H Honors Analytical Geometry & Calculus. |
| PY201L | Engineering Physics I Lab                          | 0.00 | Fall<br>Prereq: MA111 Analytical Geometry & Calculus I, or MA112H Honors Analytical Geometry & Calculus. |
| PY202  | Engineering Physics II ▶                           | 5.00 | Spring<br>Prereq: PY201 Eng Phys I with grade of C or better.  |
| PY202L | Engineering Physics II Lab                         | 0.00 | Spring<br>Prereq: PY201 Eng Phys I with grade of C or better.  |
| PY205  | Engineering Mechanics-Statics                      | 3.00 | Spring<br>Prereq: PY201 Engineering Physics I, and MA111 Analytical Geometry & Calculus I.               |
| RA102  | Radiographic Pathology                             | 3.00 | Spring<br>Prereq: Radiology Acceptance.  |
| RA105  | Radiographic Exposures I                           | 4.00 | Fall<br>Prereq: Radiology Acceptance.  |
| RA105L | Radiographic Exposures I Lab                       | 0.00 | Fall<br>Prereq: Radiology Acceptance.  |

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| RA106  | Radiographic Exposures II               | 4.00 | Spring<br>Prereq: Radiology Acceptance, and RA105 Radiographic Exposures I.   |
| RA106L | Radiographic Exposures II Lab           | 0.00 | Spring<br>Prereq: Radiology Acceptance.                                       |
| RA110  | Patient Care and the Imaging Profession | 3.00 | Fall  |
| RA115  | Radiologic Physics                      | 2.00 | Fall<br>Prereq: Radiology Acceptance.   |
| RA201  | Clinical Training I                     | 8.00 | Fall<br>Prereq: Radiology Acceptance, and RA205 Radiographic Exposures III.   |
| RA202  | Clinical Training II                    | 8.00 | Spring<br>Prereq: RA201 Clinical Training I with a Grade of C or Higher.      |
| RA203  | Clinical Training III                   | 5.00 | Summer  |
| RA205  | Radiographic Exposures III              | 4.00 | Summer<br>Prereq: RA106 Radiographic Exposures II.                            |
| RA205L | Radiographic Exposures III Lab          | 0.00 | Summer<br>Prereq: Radiology Acceptance.                                       |
| RA210  | Imaging Modalities                      | 2.00 | Fall<br>Prereq: RA205 Radiographic Exposures III with a Grade of C or Higher. |
| RA211  | Cranial Imaging and Computed Tomography | 2.00 | Fall<br>Prereq: RA205 Radiographic Exposures III with a Grade of C or Higher. |
| RA212  | Physical Foundations of Radiology       | 4.00 | Spring<br>Prereq: RA201 Clinical Training I.                                  |
| RA213  | Radiographic Principles                 | 3.00 | Summer<br>Prereq: RA202 Clinical Training II.                                 |
| RE101  | New Testament Literature ▶              | 3.00 | Spring  |
| RE102  | Old Testament Literature ▶              | 3.00 | Fall  |
| RE106  | Introduction to World Religions ▶       | 3.00 | Spring  |
| RT200  | Introduction to Respiratory Care        | 3.00 | Fall<br>Prereq: Respiratory Care Acceptance.                                  |
| RT201  | Cardiopulmonary Anatomy and Physiology  | 3.00 | Fall<br>Prereq: Respiratory Care Acceptance.                                  |
| RT202  | Cardiopulmonary Pathology               | 3.00 | Fall, Spring<br>Prereq: Respiratory Care Acceptance.                          |
| RT203  | Cardiopulmonary Assessment              | 3.00 | Fall, Spring<br>Prereq: Respiratory Care Acceptance.                          |
| RT204  | Respiratory Care Science                | 3.00 | Fall<br>Prereq: Respiratory Care Acceptance.                                  |
| RT205  | Neonatal and Pediatric Respiratory Care | 2.00 | Fall<br>Prereq: Respiratory Care Acceptance.                                  |
| RT210  | Therapeutic Modalities I                | 4.00 | Spring<br>Prereq: Respiratory Care Acceptance.                                |
| RT211  | Therapeutic Modalities II               | 4.00 | Fall<br>Prereq: Respiratory Care Acceptance.                                  |
| RT212  | Therapeutic Modalities III              | 4.00 | Spring<br>Prereq: Respiratory Care Acceptance.                                |
| RT221  | Clinical Training I                     | 5.00 | Spring<br>Prereq: Respiratory Care Acceptance.                                |
| RT222  | Clinical Training II                    | 5.00 | Fall<br>Prereq: Respiratory Care Acceptance.                                  |
| RT223  | Clinical Training III                   | 6.00 | Spring<br>Prereq: Respiratory Care Acceptance.                                |
| RT225  | Respiratory Care Seminar                | 2.00 | Spring<br>Prereq: Respiratory Care Acceptance.                                |
| SH101  | Public Speaking ▶                       | 3.00 | Fall, Spring, Summer  |
| SH101H | Honors Public Speaking ▶                | 3.00 |   |
| SH103  | Oral Interpretation                     | 3.00 | Spring  |
| SH122  | Voice and Diction ▶                     | 3.00 |   |
| SH210  | Interpersonal Communication ▶           | 3.00 | Fall, Spring, Summer  |
| SM180  | Basic Sports Medicine ▶                 | 3.00 | Fall, Spring  |

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| SO100  | Fundamentals of Sociology          | 3.00 | Fall, Spring, Summer  |
| SO100H | Honors Fundamentals of Sociology  | 3.00 | Fall, Spring  |
| SO101  | Marriage and Family               | 3.00 | Fall, Spring, Summer  |
| SO101H | Honors Marriage and Family        | 3.00 | Fall, Spring  |
| SO103  | Stress Management  | 1.00 | Fall, Spring, Summer  |
| SO104  | Assertiveness Training   | 2.00 | Fall, Spring, Summer  |
| SO111  | Cultural Anthropology             | 3.00 | Fall, Spring, Summer  |
| SO111H | Honors Cultural Anthropology      | 3.00 |   |
| SO113  | Cultural Diversity                | 3.00 | Fall, Spring  |
| SO122  | Introduction to Social Work       | 3.00 | Fall  |
| SO201  | Social Problems                   | 3.00 | Fall, Spring, Summer<br>Prereq: SO100 Fundamentals of Sociology.                                      |
| SP100  | Workplace Spanish  | 2.00 | Fall  |
| SP101  | Elementary Spanish I              | 5.00 | Fall, Spring, Summer  |
| SP102  | Elementary Spanish II             | 5.00 | Fall, Spring<br>Prereq: SP101 Elementary Spanish I, or Departmental Consent, or SP104 Spanish II.     |
| SP105  | Elementary Spanish III            | 5.00 | Prereq: SP102 Spanish II.   |
| ST100  | Introduction to Surgical Technology  | 4.00 | Fall  |
| ST101  | Surgical Procedures I  | 4.00 | Fall<br>Prereq: Surgical Technology Acceptance.   |
| ST102  | Principles and Practices of Surgical Technology  | 5.00 | Fall<br>Prereq: Surgical Technology Acceptance.   |
| ST102L | Principles & Practices of Surgical Technology Lab  | 3.00 | Fall<br>Prereq: Surgical Technology Acceptance.   |
| ST103  | Surgical Procedures II   | 5.00 | Spring<br>Prereq: BI103 Human A&P, and Surgical Technology Acceptance, and HR105 Medical Terminology. |
| ST112  | Clinical I   | 1.00 | Fall  |
| ST113  | Clinical II  | 5.00 | Spring  |
| ST114  | Clinical III   | 5.00 | Spring  |
| ST115  | Surgical Technology Certification Review   | 1.00 | Spring  |
| TH105  | World Cinema   | 3.00 |   |
| TH114  | Introduction to Theatrical Design  | 3.00 | Spring  |
| TH115  | Theatre Appreciation            | 3.00 | Fall, Spring, Summer  |
| TH115H | Honors Theatre Appreciation  | 3.00 |   |
| TH116  | Acting I                        | 3.00 | Fall  |
| TH118  | Stagecraft                      | 3.00 | Fall  |
| TH119  | Stage Makeup   | 3.00 | Fall  |
| TH121  | Acting II                       | 3.00 | Fall<br>Prereq: TH116 Acting I with a grade of C or better.   |
| TH122  | Voice and Diction               | 3.00 |   |
| TH123  | Theatre Practicum I             | 1.00 | Fall, Spring  |
| TH126  | Theatre Performance I  | 1.00 | Fall, Spring  |
| TH127  | Theatre Performance II   | 1.00 | Fall, Spring<br>Prereq: TH126 Theatre Performance I.  |
| TH128  | Theatre Performance III  | 1.00 | Fall, Spring<br>Prereq: TH127 Theatre Performance II.   |
| TH129  | Theatre Performance IV   | 1.00 | Fall, Spring<br>Prereq: TH128 Theatre Performance III.  |
| TH130  | Costume Design and Construction  | 3.00 | Spring  |

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| TH132  | Theatre Practicum II    | 1.00 | Fall, Spring<br>Prereq: TH123 Theatre Practicum I.                                  |
| TH133  | Theatre Practicum III  | 1.00 | Fall, Spring<br>Prereq: TH132 Theatre Practicum II.                                 |
| TH134  | Theatre Practicum IV   | 1.00 | Fall, Spring<br>Prereq: TH133 Theatre Practicum III.                                |
| TH135  | Theatre Internship  | 3.00 |   |
| TH201  | Stage/Television Lighting   | 3.00 |   |
| TH205  | Theatre Performance Ensemble  | 1.00 |   |
| TR100  | Technical Math  | 3.00 | Fall, Spring  |
| TR107  | Orientation for Technicians   | 1.00 |   |
| TR107C | Orientation for Technicians   | 1.00 |   |
| TR120  | Work Ethics   | 2.00 | Fall, Spring, Summer  |
| TR121  | General Industrial Safety/OSHA10  | 1.00 | Fall, Summer  |
| TR125  | Application of Industrial Practices   | 8.00 |   |
| TR133  | Underground Mine Safety and Prevention  | 2.00 |   |
| WE100  | Basic Welding   | 3.00 | Fall, Spring  |
| WE101  | Welding Safety  | 1.00 | Fall  |
| WE102  | Welding Blueprint Reading   | 3.00 | Fall, Spring  |
| WE104  | Shielded Metal Arc Welding  | 3.00 | Fall  |
| WE105  | Shielded Metal Arc Welding II   | 3.00 | Fall, Spring<br>Prereq: WE104 SMAW w/Grade of C or Higher, or Departmental Consent. |
| WE106  | Cutting Processes for Welding   | 2.00 | Fall  |
| WE110  | Gas Metal Arc Welding   | 3.00 | Fall, Spring  |
| WE111  | Gas Metal Arc Welding II  | 3.00 | Fall, Spring<br>Prereq: WE110 Gas Metal Arc Welding w/Grade of C or Higher.         |
| WE112  | Gas Tungsten Arc Welding  | 3.00 | Fall, Spring  |
| WE113  | Gas Tungsten Arc Welding II   | 3.00 | Spring<br>Prereq: WE112 GTAW w/Grade of C or Higher.                                |
| WE128  | Welding Metallurgy  | 2.00 | Fall, Spring  |
| WE209  | Welding Fabrication Processes   | 4.00 | Fall<br>Prereq: Departmental Consent.   |

| Arts and Humanities Options (SGE) |  |              |   |
|-----------------------------------|--|--------------|---|
| Course ID                         | Course Title   | Credit Hours | Notes   |
| AR101                             | Art Appreciation                      | 3.00         | Fall, Spring, Summer  |
| AR104                             | Art History: Paleolithic to Medieval  | 3.00         | Fall  |
| AR105                             | Art History: Renaissance to Modern    | 3.00         | Spring  |
| AR106                             | Art in the Elementary Classroom       | 3.00         | Fall, Spring  |
| EN120                             | Children's Literature                 | 3.00         | Fall, Spring  |
| EN121                             | World Mythology  | 3.00         | Spring<br>Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.               |
| EN128                             | Introduction to Creative Writing      | 3.00         | Fall, Spring  |
| EN201                             | Introduction to Literature            | 3.00         | Fall, Spring, Summer<br>Prereq: EN100 English Comp IB with a grade of C or higher, or EN101 English Composition IA with a grade of C or higher. |
| EN202                             | British Literature I   | 3.00         | Fall<br>Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.                 |
| EN203                             | British Literature II  | 3.00         | Spring<br>Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.               |

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|--------|---|------|---|
| EN204  | American Literature I ▶                       | 3.00 | Fall<br>Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.         |
| EN205  | American Literature II ▶                      | 3.00 | Spring<br>Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.       |
| EN207  | Introduction to Shakespeare                   | 3.00 | Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.                 |
| EN214  | Introduction to Cultural Studies: Fairy Tales | 3.00 | Fall, Spring<br>Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher. |
| EN215  | Medieval Literature in Contemporary Society   | 3.00 | Prereq: EN100 or EN101 or EN103 with a grade of C or higher.  |
| EN217  | Podcast Fiction                               | 3.00 | Fall, Spring<br>Prereq: EN100 English Comp IB, or EN101 English Composition IA.   |
| HI101  | American History 1492-1865 ▶                  | 3.00 | Fall, Spring, Summer  |
| HI102  | American History 1865-Present ▶               | 3.00 | Fall, Spring, Summer  |
| HI103  | World History to 1600 ▶                       | 3.00 | Fall, Spring, Summer  |
| HI104  | World History Since 1600 ▶                    | 3.00 | Fall, Spring, Summer  |
| HI112  | Western Civilization to 1500                  | 3.00 | Fall  |
| HI113  | Western Civilization 1500-Present             | 3.00 | Spring, Summer  |
| HI122  | Film History of World War II                  | 3.00 | Spring  |
| HI122L | Film History of World War II Lab              | 0.00 | Spring  |
| HI201  | Topics in History                             | 3.00 | Spring  |
| JL101  | Introduction to Mass Communications ▶         | 3.00 | Fall, Spring, Summer  |
| MU101  | Music Appreciation ▶                          | 3.00 | Fall, Spring, Summer  |
| MU106  | Music Theory I ▶                              | 3.00 | Fall  |
| MU107  | Music Theory II ▶                             | 3.00 | Spring<br>Prereq: MU106 Music Theory I.   |
| MU127  | Introduction To Jazz/Jazz Rock                | 3.00 | Fall, Spring  |
| MU201  | Music in the Elementary Classroom ▶           | 3.00 | Fall  |
| MU206  | Music Theory III                              | 3.00 | Fall<br>Prereq: MU107 Music Theory II.  |
| MU207  | Music Theory IV                               | 3.00 | Spring<br>Prereq: MU206 Music Theory III.   |
| PL101  | Introduction to Philosophy ▶                  | 3.00 | Fall, Spring, Summer  |
| PL103  | Logic and Critical Thinking ▶                 | 3.00 | Fall, Spring  |
| PL104  | Ethics ▶                                      | 3.00 | Fall, Spring, Summer  |
| PL105  | Death and Dying                               | 3.00 | Fall, Spring, Summer  |
| RE101  | New Testament Literature ▶                    | 3.00 | Spring  |
| RE102  | Old Testament Literature ▶                    | 3.00 | Fall  |
| RE106  | Introduction to World Religions ▶             | 3.00 | Spring  |
| SH101  | Public Speaking ▶                             | 3.00 | Fall, Spring, Summer  |
| SH103  | Oral Interpretation                           | 3.00 | Spring  |
| SH122  | Voice and Diction ▶                           | 3.00 |   |
| SH210  | Interpersonal Communication ▶                 | 3.00 | Fall, Spring, Summer  |
| SO113  | Cultural Diversity ▶                          | 3.00 | Fall, Spring  |
| SP101  | Elementary Spanish I ▶                        | 5.00 | Fall, Spring, Summer  |
| SP102  | Elementary Spanish II ▶                       | 5.00 | Fall, Spring<br>Prereq: SP101 Elementary Spanish I, or Departmental Consent, or SP104 Spanish II.                                       |
| SP105  | Elementary Spanish III ▶                      | 5.00 | Prereq: SP102 Spanish II.   |
| TH115  | Theatre Appreciation ▶                        | 3.00 | Fall, Spring, Summer  |
| TH122  | Voice and Diction ▶                           | 3.00 |   |



| Communications Options (SGE) |   |              |                      |
|------------------------------|---|--------------|----------------------|
| Course ID                    | Course Title                                  | Credit Hours | Notes                |
| SH101                        | Public Speaking <a href="#">▶</a>             | 3.00         | Fall, Spring, Summer |
| SH210                        | Interpersonal Communication <a href="#">▶</a> | 3.00         | Fall, Spring, Summer |

| English Options (SGE) |  |              |   |
|-----------------------|--|--------------|---|
| Course ID             | Course Title                             | Credit Hours | Notes   |
| EN100                 | English Composition IB <a href="#">▶</a> | 3.00         | Fall, Spring, Summer<br>Prereq: EN098 Intro to College Writing with a grade of C or higher, or Accuplacer Next Generation Writing Score of 240 to 254, or HS GPA over 2.25, or ACT English Score of 17 to 19. |
| EN101                 | English Composition IA <a href="#">▶</a> | 3.00         | Fall, Spring, Summer<br>Prereq: HS GPA over 3.0, or Accu NG Writing Score 255+ & Accu NG Reading Score 255+, and ACT Reading Score of 18 or above, or ACT English Score of 18 or above.                       |
| EN102                 | English Composition II <a href="#">▶</a> | 3.00         | Fall, Spring, Summer<br>Prereq: EN101 English Composition IA with a grade of C or higher, or EN101H English Comp IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.        |

| Institutional Options (SGE) |  |              |   |
|-----------------------------|--|--------------|---|
| Course ID                   | Course Title   | Credit Hours | Notes   |
| AR101                       | Art Appreciation <a href="#">▶</a>                     | 3.00         | Fall, Spring, Summer  |
| AR104                       | Art History: Paleolithic to Medieval <a href="#">▶</a> | 3.00         | Fall  |
| AR105                       | Art History: Renaissance to Modern <a href="#">▶</a>   | 3.00         | Spring  |
| AR106                       | Art in the Elementary Classroom <a href="#">▶</a>      | 3.00         | Fall, Spring  |
| AR110                       | Drawing I <a href="#">▶</a>                            | 3.00         | Fall  |
| AR122                       | 2-D Design <a href="#">▶</a>                           | 3.00         | Fall  |
| AR123                       | 3-D Design <a href="#">▶</a>                           | 3.00         | Spring  |
| BI101                       | General Biology <a href="#">▶</a>                      | 4.00         | Fall, Spring, Summer  |
| BI102                       | Ecology of Environmental Problems <a href="#">▶</a>    | 3.00         | Spring  |
| BI103                       | Human Anatomy and Physiology <a href="#">▶</a>         | 6.00         | Fall, Spring, Summer<br>Prereq: BI100 or BI101 or BI104 or BI105 or BI112 w/Grade of C.   |
| BI104                       | Biology I <a href="#">▶</a>                            | 5.00         | Fall, Spring<br>Prereq: CH101 General Chemistry, or CH105 Chemistry I with a C or Higher.   |
| BI105                       | Biology II <a href="#">▶</a>                           | 5.00         | Spring<br>Prereq: BI101 General Biology, or Departmental Consent, or BI104 Biology I.   |
| BI107                       | Human Anatomy and Physiology I <a href="#">▶</a>       | 4.00         | Fall, Spring  |
| BI108                       | Human Anatomy and Physiology II <a href="#">▶</a>      | 4.00         | Spring<br>Prereq: BI107 Human Anatomy and Physiology I.   |
| BI112                       | General Microbiology <a href="#">▶</a>                 | 4.00         | Fall, Spring, Summer<br>Prereq: (BI101, BI103, BI104, BI105) BI107 is not a valid prereq code.  |
| BU101                       | Accounting I <a href="#">▶</a>                         | 3.00         | Fall, Spring, Summer  |
| BU102                       | Accounting II <a href="#">▶</a>                        | 3.00         | Fall, Spring, Summer<br>Prereq: BU101 Accounting I with a grade of C or better, or BU101H Honors Accounting I with a Grade of C or Higher, or BA101 Accounting I with a grade of C or better. |
| BU105                       | Introduction to Business <a href="#">▶</a>             | 3.00         | Fall, Spring, Summer  |
| BU107                       | Personal Finance <a href="#">▶</a>                     | 3.00         | Fall, Spring, Summer  |
| BU109                       | Business Communications <a href="#">▶</a>              | 3.00         | Fall, Spring, Summer  |
| BU118                       | Introduction to Leadership <a href="#">▶</a>           | 3.00         | Fall, Spring  |

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|--------|---|------|--|
| BU201  | Managerial Accounting <a href="#">▸</a>                     | 3.00 | Fall, Spring, Summer<br>Prereq: BU102 with a C or higher or BA102 with a C or higher.  |
| BU202  | Marketing <a href="#">▸</a>                                 | 3.00 | Fall, Spring   |
| BU203  | Management <a href="#">▸</a>                                | 3.00 | Fall, Spring, Summer   |
| BU205  | Business Law I <a href="#">▸</a>                            | 3.00 | Fall, Spring   |
| CC101  | Introduction to Early Childhood Education <a href="#">▸</a> | 3.00 | Fall, Spring   |
| CC105  | Infant and Toddler Development <a href="#">▸</a>            | 3.00 | Fall   |
| CH101  | General Chemistry <a href="#">▸</a>                         | 5.00 | Fall, Spring, Summer<br>Prereq: MA106 College Algebra, or MA117 Contemporary Math, or MA108 Elements of Statistics.  |
| CH105  | Chemistry I <a href="#">▸</a>                               | 5.00 | Fall, Spring<br>Prereq: ACT Math Score of 21 or higher, or MA105 or higher math, or Accuplacer NextGen QuantReason, Alg,Stats Score 263 or Above, or Accuplacer Math Score of 81+. |
| CH106  | Chemistry II <a href="#">▸</a>                              | 5.00 | Spring<br>Prereq: CH105 Chemistry I with a C or Higher.  |
| CH108  | Principles of Organic and Biochemistry <a href="#">▸</a>    | 5.00 | Fall<br>Prereq: CH105 Chemistry I, or Departmental Consent.  |
| CH201  | Organic Chemistry I <a href="#">▸</a>                       | 5.00 | Fall<br>Prereq: CH106 Chemistry II.  |
| CH202  | Organic Chemistry II <a href="#">▸</a>                      | 5.00 | Spring<br>Prereq: CH201 Organic Chemistry I.   |
| CS111  | Visual Basic Programming <a href="#">▸</a>                  | 3.00 | Fall, Spring, Summer   |
| CS200  | Problem Solving and Programming <a href="#">▸</a>           | 4.00 | Fall, Spring<br>Prereq: MA106 College Algebra, or Departmental Consent, and CS111 Visual Basic Programming.  |
| EC100  | Macroeconomics <a href="#">▸</a>                            | 3.00 | Fall, Spring, Summer   |
| EC101  | Microeconomics <a href="#">▸</a>                            | 3.00 | Fall, Spring, Summer   |
| ED201  | Introduction to Education <a href="#">▸</a>                 | 3.00 | Fall, Spring<br>Prereq: a GPA of 2.5 or higher, and PS100 General Psychology.  |
| ED201L | Introduction to Education Practicum <a href="#">▸</a>       | 1.00 | Fall, Spring<br>Prereq: a GPA of 2.5 or higher, and PS100 General Psychology.  |
| ED205  | Educating Exceptional Students <a href="#">▸</a>            | 3.00 | Fall, Spring<br>Prereq: ED201 Introduction to Education with a grade of C or higher.   |
| ED206  | Technology for Teachers <a href="#">▸</a>                   | 3.00 | Fall, Spring   |
| ED207  | Elementary School PE & Health <a href="#">▸</a>             | 3.00 | Spring   |
| EN120  | Children's Literature <a href="#">▸</a>                     | 3.00 | Fall, Spring   |
| EN128  | Introduction to Creative Writing <a href="#">▸</a>          | 3.00 | Fall, Spring   |
| EN201  | Introduction to Literature <a href="#">▸</a>                | 3.00 | Fall, Spring, Summer<br>Prereq: EN100 English Comp IB with a grade of C or higher, or EN101 English Composition IA with a grade of C or higher.                                    |
| EN204  | American Literature I <a href="#">▸</a>                     | 3.00 | Fall<br>Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.  |
| EN205  | American Literature II <a href="#">▸</a>                    | 3.00 | Spring<br>Prereq: EN101 English Composition IA with a grade of C or higher, or EN100 English Comp IB with a grade of C or higher.  |
| GE101  | World Geography <a href="#">▸</a>                           | 3.00 | Fall, Spring, Summer   |
| GO100  | American Government <a href="#">▸</a>                       | 3.00 | Fall, Spring, Summer   |
| GO101  | State and Local Government <a href="#">▸</a>                | 3.00 | Fall   |
| GO102  | International Relations <a href="#">▸</a>                   | 3.00 | Spring   |
| GO110  | Introduction to Political Science <a href="#">▸</a>         | 3.00 | Fall   |
| GO132  | Comparative Politics <a href="#">▸</a>                      | 3.00 | Fall   |
| HE202  | Nutrition <a href="#">▸</a>                                 | 3.00 | Fall, Spring, Summer   |
| HI101  | American History 1492-1865 <a href="#">▸</a>                | 3.00 | Fall, Spring, Summer   |
| HI102  | American History 1865-Present <a href="#">▸</a>             | 3.00 | Fall, Spring, Summer   |
| HI103  | World History to 1600 <a href="#">▸</a>                     | 3.00 | Fall, Spring, Summer   |

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|--------|---|------|--|
| HI104  | World History Since 1600 <a href="#">▶</a>            | 3.00 | Fall, Spring, Summer   |
| HR105  | Medical Terminology <a href="#">▶</a>                 | 3.00 | Fall, Spring, Summer   |
| IS104  | Microcomputer Applications <a href="#">▶</a>          | 3.00 | Fall, Spring, Summer   |
| JL101  | Introduction to Mass Communications <a href="#">▶</a> | 3.00 | Fall, Spring, Summer   |
| LE101  | Introduction to Criminal Justice <a href="#">▶</a>    | 3.00 | Fall, Spring   |
| LE205  | Criminal Law <a href="#">▶</a>                        | 3.00 | Fall   |
| MA106  | College Algebra <a href="#">▶</a>                     | 3.00 | Fall, Spring, Summer<br>Prereq: HS GPA over 3.25, or Accuplacer NextGen QuantReason, Alg,Stats Score 263 or Above, or ACT Math Score of 22 or Higher.                        |
| MA107  | Plane Trigonometry <a href="#">▶</a>                  | 3.00 | Fall, Spring, Summer<br>Prereq: MA106 College Algebra with a grade of C or higher, or ACT Math Score of 23 to 36.  |
| MA108  | Elements of Statistics <a href="#">▶</a>              | 3.00 | Fall, Spring, Summer<br>Prereq: HS GPA over 3.0, or Accuplacer NG QuantReason, Alg, Stats Score 255 or Above, or ACT Math Score of 19 or Higher.                             |
| MA110  | Calculus <a href="#">▶</a>                            | 3.00 | Fall, Spring, Summer<br>Prereq: MA106 College Algebra with a grade of C or higher, or ACT Math Score of 23 to 36, or MA109 Pre-Calculus Math with a grade of C or higher.    |
| MA111  | Analytical Geometry and Calculus I <a href="#">▶</a>  | 5.00 | Fall, Spring, Summer<br>Prereq: MA107 Plane Trigonometry with a grade of C or higher, or ACT Math Score of 25 to 36, or MA109 Pre-Calculus Math with a grade of C or higher. |
| MA113  | Analytical Geometry and Calculus II <a href="#">▶</a> | 5.00 | Fall, Spring, Summer<br>Prereq: MA111 with a grade of C or higher.   |
| MA117  | Contemporary Math <a href="#">▶</a>                   | 3.00 | Fall, Spring, Summer   |
| MA206  | Differential Equations <a href="#">▶</a>              | 3.00 | Fall, Spring<br>Prereq: MA113 with a grade of C or higher.   |
| MU101  | Music Appreciation <a href="#">▶</a>                  | 3.00 | Fall, Spring, Summer   |
| MU106  | Music Theory I <a href="#">▶</a>                      | 3.00 | Fall   |
| MU107  | Music Theory II <a href="#">▶</a>                     | 3.00 | Spring<br>Prereq: MU106 Music Theory I.  |
| MU201  | Music in the Elementary Classroom <a href="#">▶</a>   | 3.00 | Fall   |
| PE105  | Personal and Community Health <a href="#">▶</a>       | 3.00 | Fall, Spring, Summer   |
| PE106  | First Aid and CPR <a href="#">▶</a>                   | 2.00 | Fall, Spring   |
| PE185  | Exercise Physiology <a href="#">▶</a>                 | 3.00 | Spring   |
| PL101  | Introduction to Philosophy <a href="#">▶</a>          | 3.00 | Fall, Spring, Summer   |
| PL103  | Logic and Critical Thinking <a href="#">▶</a>         | 3.00 | Fall, Spring   |
| PL104  | Ethics <a href="#">▶</a>                              | 3.00 | Fall, Spring, Summer   |
| PS100  | General Psychology <a href="#">▶</a>                  | 3.00 | Fall, Spring, Summer   |
| PS102  | Human Growth and Development <a href="#">▶</a>        | 3.00 | Fall, Spring, Summer<br>Prereq: PS100 General Psychology.  |
| PY102  | Weather and Climate                                   | 3.00 | Spring   |
| PY103  | Physical Geology <a href="#">▶</a>                    | 3.00 | Fall, Spring, Summer   |
| PY104L | Physical Geology Lab <a href="#">▶</a>                | 1.00 | Fall, Spring, Summer   |
| PY110  | Physical Science <a href="#">▶</a>                    | 5.00 | Fall, Spring   |
| PY112  | General Physics I <a href="#">▶</a>                   | 5.00 | Fall, Spring<br>Prereq: MA106 College Algebra or higher math.  |
| PY113  | General Physics II <a href="#">▶</a>                  | 5.00 | Spring<br>Prereq: PY112 Gen Physics I.   |
| PY201  | Engineering Physics I <a href="#">▶</a>               | 5.00 | Fall<br>Prereq: MA111 Analytical Geometry & Calculus I, or MA112H Honors Analytical Geometry & Calculus.   |
| PY202  | Engineering Physics II <a href="#">▶</a>              | 5.00 | Spring<br>Prereq: PY201 Eng Phys I with grade of C or better.  |
| RE101  | New Testament Literature <a href="#">▶</a>            | 3.00 | Spring   |
| RE102  | Old Testament Literature <a href="#">▶</a>            | 3.00 | Fall   |

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|-------|---|------|---|
| RE106 | Introduction to World Religions <a href="#">↗</a> | 3.00 | Spring  |
| SH101 | Public Speaking <a href="#">↗</a>                 | 3.00 | Fall, Spring, Summer  |
| SH122 | Voice and Diction <a href="#">↗</a>               | 3.00 |   |
| SH210 | Interpersonal Communication <a href="#">↗</a>     | 3.00 | Fall, Spring, Summer  |
| SM180 | Basic Sports Medicine <a href="#">↗</a>           | 3.00 | Fall, Spring  |
| SO100 | Fundamentals of Sociology <a href="#">↗</a>       | 3.00 | Fall, Spring, Summer  |
| SO101 | Marriage and Family <a href="#">↗</a>             | 3.00 | Fall, Spring, Summer  |
| SO106 | Introduction to Women's Studies <a href="#">↗</a> | 3.00 | Fall, Spring, Summer  |
| SO111 | Cultural Anthropology <a href="#">↗</a>           | 3.00 | Fall, Spring, Summer  |
| SO113 | Cultural Diversity <a href="#">↗</a>              | 3.00 | Fall, Spring  |
| SO122 | Introduction to Social Work <a href="#">↗</a>     | 3.00 | Fall  |
| SO201 | Social Problems <a href="#">↗</a>                 | 3.00 | Fall, Spring, Summer<br>Prereq: SO100 Fundamentals of Sociology.                                  |
| SP101 | Elementary Spanish I <a href="#">↗</a>            | 5.00 | Fall, Spring, Summer  |
| SP102 | Elementary Spanish II <a href="#">↗</a>           | 5.00 | Fall, Spring<br>Prereq: SP101 Elementary Spanish I, or Departmental Consent, or SP104 Spanish II. |
| SP105 | Elementary Spanish III <a href="#">↗</a>          | 5.00 | Prereq: SP102 Spanish II.   |
| TH115 | Theatre Appreciation <a href="#">↗</a>            | 3.00 | Fall, Spring, Summer  |
| TH116 | Acting I <a href="#">↗</a>                        | 3.00 | Fall  |
| TH121 | Acting II <a href="#">↗</a>                       | 3.00 | Fall<br>Prereq: TH116 Acting I with a grade of C or better.                                       |
| TH122 | Voice and Diction <a href="#">↗</a>               | 3.00 |   |

| Mathematics Options (SGE) |  |              |  |
|---------------------------|--|--------------|--|
| Course ID                 | Course Title   | Credit Hours | Notes  |
| MA106                     | College Algebra <a href="#">↗</a>                    | 3.00         | Fall, Spring, Summer<br>Prereq: HS GPA over 3.25, or Accuplacer NextGen QuantReason, Alg,Stats Score 263 or Above, or ACT Math Score of 22 or Higher.                        |
| MA107                     | Plane Trigonometry <a href="#">↗</a>                 | 3.00         | Fall, Spring, Summer<br>Prereq: MA106 College Algebra with a grade of C or higher, or ACT Math Score of 23 to 36.  |
| MA108                     | Elements of Statistics <a href="#">↗</a>             | 3.00         | Fall, Spring, Summer<br>Prereq: HS GPA over 3.0, or Accuplacer NG QuantReason, Alg, Stats Score 255 or Above, or ACT Math Score of 19 or Higher.                             |
| MA110                     | Calculus <a href="#">↗</a>                           | 3.00         | Fall, Spring, Summer<br>Prereq: MA106 College Algebra with a grade of C or higher, or ACT Math Score of 23 to 36, or MA109 Pre-Calculus Math with a grade of C or higher.    |
| MA111                     | Analytical Geometry and Calculus I <a href="#">↗</a> | 5.00         | Fall, Spring, Summer<br>Prereq: MA107 Plane Trigonometry with a grade of C or higher, or ACT Math Score of 25 to 36, or MA109 Pre-Calculus Math with a grade of C or higher. |
| MA117                     | Contemporary Math <a href="#">↗</a>                  | 3.00         | Fall, Spring, Summer   |

| Natural & Physical Science Lab Options (SGE) |  |              |   |
|--|--|--------------|---|
| Course ID                                    | Course Title                                   | Credit Hours | Notes   |
| BI101  | General Biology <a href="#">↗</a>              | 4.00         | Fall, Spring, Summer  |
| BI103  | Human Anatomy and Physiology <a href="#">↗</a> | 6.00         | Fall, Spring, Summer<br>Prereq: BI100 or BI101 or BI104 or BI105 or BI112 w/Grade of C.   |
| BI104  | Biology I <a href="#">↗</a>                    | 5.00         | Fall, Spring<br>Prereq: CH101 General Chemistry, or CH105 Chemistry I with a C or Higher. |
| BI105  | Biology II <a href="#">↗</a>                   | 5.00         | Spring<br>Prereq: BI101 General Biology, or Departmental Consent, or BI104 Biology I.     |

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| BI107  | Human Anatomy and Physiology I <a href="#">▶</a>         | 4.00 | Fall, Spring   |
| BI108  | Human Anatomy and Physiology II <a href="#">▶</a>        | 4.00 | Spring<br>Prereq: BI107 Human Anatomy and Physiology I.  |
| BI112  | General Microbiology <a href="#">▶</a>                   | 4.00 | Fall, Spring, Summer<br>Prereq: (BI101,BI103,BI104,BI105)BI107 is not a valid prereq code.   |
| CH101  | General Chemistry <a href="#">▶</a>                      | 5.00 | Fall, Spring, Summer<br>Prereq: MA106 College Algebra, or MA117 Contemporary Math, or MA108 Elements of Statistics.  |
| CH105  | Chemistry I <a href="#">▶</a>                            | 5.00 | Fall, Spring<br>Prereq: ACT Math Score of 21 or higher, or MA105 or higher math, or Accuplacer NextGen QuantReason, Alg,Stats Score 263 or Above, or Accuplacer Math Score of 81+. |
| CH106  | Chemistry II <a href="#">▶</a>                           | 5.00 | Spring<br>Prereq: CH105 Chemistry I with a C or Higher.  |
| CH108  | Principles of Organic and Biochemistry <a href="#">▶</a> | 5.00 | Fall<br>Prereq: CH105 Chemistry I, or Departmental Consent.  |
| PY103  | Physical Geology <a href="#">▶</a>                       | 3.00 | Fall, Spring, Summer   |
| PY104L | Physical Geology Lab <a href="#">▶</a>                   | 1.00 | Fall, Spring, Summer   |
| PY110  | Physical Science <a href="#">▶</a>                       | 5.00 | Fall, Spring   |
| PY112  | General Physics I <a href="#">▶</a>                      | 5.00 | Fall, Spring<br>Prereq: MA106 College Algebra or higher math.  |
| PY113  | General Physics II <a href="#">▶</a>                     | 5.00 | Spring<br>Prereq: PY112 Gen Physics I.   |
| PY201  | Engineering Physics I <a href="#">▶</a>                  | 5.00 | Fall<br>Prereq: MA111 Analytical Geometry & Calculus I, or MA112H Honors Analytical Geometry & Calculus.   |
| PY202  | Engineering Physics II <a href="#">▶</a>                 | 5.00 | Spring<br>Prereq: PY201 Eng Phys I with grade of C or better.  |

| Social & Behavioral Sciences Options (SGE) |   |              |   |
|--|---|--------------|---|
| Course ID                                  | Course Title  | Credit Hours | Notes   |
| EC100                                      | Macroeconomics <a href="#">▶</a>                    | 3.00         | Fall, Spring, Summer  |
| EC101                                      | Microeconomics <a href="#">▶</a>                    | 3.00         | Fall, Spring, Summer  |
| GE101                                      | World Geography <a href="#">▶</a>                   | 3.00         | Fall, Spring, Summer  |
| GO100                                      | American Government <a href="#">▶</a>               | 3.00         | Fall, Spring, Summer  |
| GO101                                      | State and Local Government <a href="#">▶</a>        | 3.00         | Fall  |
| GO102                                      | International Relations <a href="#">▶</a>           | 3.00         | Spring  |
| GO110                                      | Introduction to Political Science <a href="#">▶</a> | 3.00         | Fall  |
| GO132                                      | Comparative Politics <a href="#">▶</a>              | 3.00         | Fall  |
| LE101                                      | Introduction to Criminal Justice <a href="#">▶</a>  | 3.00         | Fall, Spring  |
| LE205                                      | Criminal Law <a href="#">▶</a>                      | 3.00         | Fall  |
| PS100                                      | General Psychology <a href="#">▶</a>                | 3.00         | Fall, Spring, Summer  |
| PS101                                      | Human Relations                                     | 3.00         | Fall, Spring, Summer  |
| PS102                                      | Human Growth and Development <a href="#">▶</a>      | 3.00         | Fall, Spring, Summer<br>Prereq: PS100 General Psychology.                   |
| PS201                                      | Psychology of Personality                           | 3.00         | Fall, Spring<br>Prereq: PS100 General Psychology with grade of C or higher. |
| PS202                                      | Abnormal Psychology                                 | 3.00         | Fall, Spring, Summer<br>Prereq: PS100 General Psychology.                   |
| SO100                                      | Fundamentals of Sociology <a href="#">▶</a>         | 3.00         | Fall, Spring, Summer  |
| SO101                                      | Marriage and Family <a href="#">▶</a>               | 3.00         | Fall, Spring, Summer  |
| SO106                                      | Introduction to Women's Studies <a href="#">▶</a>   | 3.00         | Fall, Spring, Summer  |
| SO111                                      | Cultural Anthropology <a href="#">▶</a>             | 3.00         | Fall, Spring, Summer  |
| SO113                                      | Cultural Diversity <a href="#">▶</a>                | 3.00         | Fall, Spring  |

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|-------|-------------------------------|------|--|
| SO122 | Introduction to Social Work ▶ | 3.00 | Fall   |
| SO201 | Social Problems ▶             | 3.00 | Fall, Spring, Summer<br>Prereq: SO100 Fundamentals of Sociology. |

**Program Notes:**

Natural & Physical Science Requirements: Minimum of 4 hours from one of the following disciplines: Biology (BI), Chemistry (CH), Geology (PY103 plus PY104L), or Physical Science (PY). The course must include lecture and a lab. Social & Behavioral Science Requirements: Minimum of 6 hours from the following disciplines: Anthropology (SO111), Economics (EC), Geography (GE), Political Science (GO), Psychology (PS), or Sociology (SO). 3 hours must be either PS100 General Psychology or SO100 Fundamentals of Sociology. Arts & Humanities Requirements: Minimum of 6 hours from the following disciplines: Art (AR)\*, Literature (EN)\*, Modern Languages (SP), History (HI), Music (MU)\*, Philosophy (PL), or Theatre (TH)\*. \*This requirement cannot be met by performance or studio courses.