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## Associate of Arts (General Studies) - AA

### Semester-by-Semester Pathway

This degree pathway is outlined as a 2 year degree to transfer. This is a suggested semester by semester list of courses based on the average student load. Consult with your 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                                    |
| Systemwide General Education Framework |   |              |              |  |
|  | English Options (SGE) <sup>010</sup>                      |              | 3.00         | 6 credits required.                      |
|  | Social & Behavioral Sciences Options (SGE) <sup>050</sup> |              | 3.00         | 6 credits required from two disciplines. |
|  | Arts and Humanities Options (SGE) <sup>060</sup>          |              | 3.00         | 6 credits required from two disciplines. |
| Additional Pathway Electives           |   |              |              |  |
|  | AA Electives  |              | 6.00         |  |
| Semester Total:                        |   |              | 15.00        |  |

| Semester 2 - Spring                    |   |              |              |  |
|--|---|--------------|--------------|--|
| Complete                               | Course ID   | Course Title | Credit Hours | Notes                                    |
| Systemwide General Education Framework |   |              |              |  |
|  | English Options (SGE) <sup>010</sup>                      |              | 3.00         | 6 credits required.                      |
|  | Mathematics Options (SGE) <sup>030</sup>                  |              | 3.00         | 3 credits required.                      |
|  | Social & Behavioral Sciences Options (SGE) <sup>050</sup> |              | 3.00         | 6 credits required from two disciplines. |
| Additional Pathway Electives           |   |              |              |  |
|  | AA Electives  |              | 6.00         |  |
| Semester Total:                        |   |              | 15.00        |  |

| Semester 3 - Fall                      |   |              |              |                                       |
|--|---|--------------|--------------|---------------------------------------|
| Complete                               | Course ID   | Course Title | Credit Hours | Notes                                 |
| Systemwide General Education Framework |   |              |              |                                       |
|  | Communication Options (SGE) <sup>020</sup>                  |              | 3.00         | 3 credits required.                   |
|  | Natural & Physical Science Lab Options (SGE) <sup>040</sup> |              | 4.00         | 4-5 credits required including a lab. |
|  | Institutional Options (SGE) <sup>070</sup>                  |              | 3.00         | 6 credits required.                   |
| Additional Pathway Electives           |   |              |              |                                       |
|  | AA Electives  |              | 6.00         |                                       |

|                        |              |  |
|------------------------|--------------|--|
| <b>Semester Total:</b> | <b>16.00</b> |  |
|------------------------|--------------|--|

| Semester 4 - Spring                    |  |              |              |  |
|--|--|--------------|--------------|--|
| Complete                               | Course ID  | Course Title | Credit Hours | Notes                                    |
| Systemwide General Education Framework |  |              |              |  |
|  | Arts and Humanities Options (SGE) <sup>060</sup> |              | 6.00         | 6 credits required from two disciplines. |
|  | Institutional Options (SGE) <sup>070</sup>       |              | 3.00         | 6 credits required.                      |
| Additional Pathway Electives           |  |              |              |  |
|  | AA Electives                                     |              | 5.00         |  |
| Semester Total:                        |  |              | 14.00        |  |

**Total Credits: 60.00**

\*A minimum of 60 hours is required to earn a HutchCC AA, AS, or AFA degree; however additional credit hours may be outlined on the transfer pathway to meet the program requirements for a 4-year institution.

\*\*34-35 credit hours fulfill the Systemwide General Education Framework.

\*\*\*Semester offerings reflect the current academic year.

| English Options (SGE) <sup>010</sup> |  |              |   |
|--------------------------------------|--|--------------|---|
| 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.        |

| Communication Options (SGE) <sup>020</sup> |   |              |                      |
|--|---|--------------|----------------------|
| 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 |

| Mathematics Options (SGE) <sup>030</sup> |  |              |  |
|--|--|--------------|--|
| 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) <sup>040</sup> |   |              |  |
|---|---|--------------|--|
| 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.      |
| BI107   | Human Anatomy and Physiology I <a href="#">▶</a>  | 4.00         | Fall, Spring   |
| BI108   | Human Anatomy and Physiology II <a href="#">▶</a> | 4.00         | Fall, 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. |

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|--------|--|------|--|
| 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<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) 050 |   |              |   |
|--|---|--------------|---|
| 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         |   |
| 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         |   |
| 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, 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, Spring  |
| SO201  | Social Problems <a href="#">↗</a>                   | 3.00         | Spring, Summer<br>Prereq: SO100 Fundamentals of Sociology.                  |

**Arts and Humanities Options (SGE) 060**

| 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  |
| EN120     | Children's Literature <a href="#">▶</a>                | 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 <a href="#">▶</a>     | 3.00         | Fall, Spring  |
| EN201     | Introduction to Literature <a href="#">▶</a>           | 3.00         | Fall, 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.       |
| 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.       |
| 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. |
| EN217     | Podcast Fiction  | 3.00         | Fall, Spring<br>Prereq: EN100 English Comp IB, or EN101 English Composition IA.   |
| 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  |
| HI104     | World History Since 1600 <a href="#">▶</a>             | 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         |   |
| JL101     | Introduction to Mass Communications <a href="#">▶</a>  | 3.00         | Fall, Spring, Summer  |
| 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.   |
| MU127     | Introduction To Jazz/Jazz Rock                         | 3.00         | Fall, Spring  |
| MU201     | Music in the Elementary Classroom <a href="#">▶</a>    | 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 <a href="#">▶</a>           | 3.00         | Fall, Spring, Summer  |
| PL103     | Logic and Critical Thinking <a href="#">▶</a>          | 3.00         | Fall, Spring  |

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|-------|---|------|---|
| PL104 | Ethics <a href="#">↗</a>                          | 3.00 | Fall, Spring, Summer  |
| PL105 | Death and Dying                                   | 3.00 | Fall, Spring, Summer  |
| RE101 | New Testament Literature <a href="#">↗</a>        | 3.00 | Spring  |
| RE102 | Old Testament Literature <a href="#">↗</a>        | 3.00 | Fall  |
| RE106 | Introduction to World Religions <a href="#">↗</a> | 3.00 | Spring  |
| SH101 | Public Speaking <a href="#">↗</a>                 | 3.00 | Fall, Spring, Summer  |
| SH103 | Oral Interpretation                               | 3.00 | Spring  |
| SH122 | Voice and Diction <a href="#">↗</a>               | 3.00 | Fall  |
| SH210 | Interpersonal Communication <a href="#">↗</a>     | 3.00 | Fall, Spring, Summer  |
| SO113 | Cultural Diversity <a href="#">↗</a>              | 3.00 | Fall, Spring  |
| 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  |
| TH122 | Voice and Diction <a href="#">↗</a>               | 3.00 | Fall  |

| Institutional Options (SGE) <sup>070</sup> |  |              |   |
|--|--|--------------|---|
| 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  |
| 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         | Fall, 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  |
| 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.   |

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| 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 |  |
| 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, 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 |  |
| 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 |  |
| 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   |
| HI104  | World History Since 1600 <a href="#">↗</a>                  | 3.00 | Fall, Spring, Summer   |
| HR105  | Medical Terminology <a href="#">↗</a>                       | 3.00 | Fall, Spring, Summer   |

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|--------|---|------|--|
| 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<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   |
| RE106  | Introduction to World Religions <a href="#">▶</a>     | 3.00 | Spring   |
| SH101  | Public Speaking <a href="#">▶</a>                     | 3.00 | Fall, Spring, Summer   |



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| SH122 | Voice and Diction 📄               | 3.00 | Fall  |
| SH210 | Interpersonal Communication 📄     | 3.00 | Fall, Spring, Summer  |
| SM180 | Basic Sports Medicine 📄           | 3.00 | Fall, Spring  |
| SO100 | Fundamentals of Sociology 📄       | 3.00 | Fall, Spring, Summer  |
| SO101 | Marriage and Family 📄             | 3.00 | Fall, Spring, Summer  |
| SO106 | Introduction to Women's Studies 📄 | 3.00 | Fall, Summer  |
| SO111 | Cultural Anthropology 📄           | 3.00 | Fall, Spring, Summer  |
| SO113 | Cultural Diversity 📄              | 3.00 | Fall, Spring  |
| SO122 | Introduction to Social Work 📄     | 3.00 | Fall, Spring  |
| SO201 | Social Problems 📄                 | 3.00 | Spring, Summer<br>Prereq: SO100 Fundamentals of Sociology.  |
| 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  |
| TH116 | Acting I 📄                        | 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 | Fall  |

| AA 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         |   |
| 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. |

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| AE202  | Actuator/Sensor Systems                     | 3.00 | Fall, Spring<br>Prereq: AE155 Electrical Maintenance.  |
| AE205  | Intermediate Programmable Logic Controllers | 3.00 | Fall, Spring<br>Prereq: AE150 Programmable Logic Controllers.  |
| AE250  | Distributed/Integrated Control Systems      | 3.00 | Spring<br>Prereq: AE200 Variable Frequency Drives & Electric Motors, or AE205 Industrial PLCs.   |
| AE252  | Control Systems Development                 | 3.00 | Fall, Spring<br>Prereq: AE200 Variable Frequency Drives & Electric Motors, or AE205 Industrial PLCs.   |
| AE255  | Industrial Robotics                         | 3.00 | Fall, 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   |
| AG130  | Bovine Artificial Insemination              | 1.00 | Fall   |
| AG140  | Sales Management                            | 2.00 | Fall   |
| 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, Summer   |
| AL132  | Medication Aide--CMA                        | 4.50 | Fall<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 | Summer<br>Prereq: AL132 Medication Aide, and Allied Health Permission.   |
| AL153  | Pharmacology                                | 3.00 | Fall, Spring, Summer   |
| AL170  | Phlebotomy                                  | 4.00 | Summer<br>Prereq: Allied Health Permission.  |
| AM101  | Power Plant Theory                          | 4.00 | Fall   |
| AM102  | Electrical I                                | 3.00 | Fall   |
| 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   |
| AM202  | Engine Performance I                        | 3.00 | Spring   |
| AM203  | Drive Train                                 | 4.00 | Spring   |

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| 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   |
| AP115  | Small Engine Chain Saw Repair                   | 3.00 |  |
| 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 | Prereq: AP125 Ag Equipment Technology & Optimization.  |
| AP225L | Advanced Ag Equipment Systems Lab               | 0.00 |  |
| AP227  | Ag Diesel Diagnostics                           | 3.00 | Prereq: AP107 Ag Equipment Hydraulics, and AP221 Advanced Ag Equipment Electricity.                  |
| AP227L | Ag Diesel Diagnostics Lab                       | 0.00 |  |
| 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   |
| 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.  |

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| AR116  | Ceramics I  | 3.00 | Fall   |
| AR117  | Ceramics II   | 3.00 | Fall   |
| AR120  | Printmaking I                                       | 3.00 |  |
| AR122  | 2-D Design ▶  | 3.00 | Fall   |
| AR124  | Color Theory  | 3.00 | Spring   |
| AR126  | Jewelry Design I                                    | 3.00 |  |
| AR134  | Introduction to Digital Imagery--<br>Photoshop      | 3.00 |  |
| AR135  | Advanced Digital Imagery--<br>Photoshop             | 3.00 | Prereq: AR134 Introduction to Digital Imagery, or JP118 Introduction to Digital Imagery.                   |
| AR141  | Graphic Design                                      | 3.00 |  |
| BI100  | Basic Concepts for Allied Health<br>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<br>▶              | 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.                  |
| 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 | 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 | Fall, Spring   |
| BT103  | Foundation Forming and Erecting                     | 3.00 | Fall   |
| BT104  | Cabinet Construction and<br>Installation            | 4.00 | Spring   |
| BT105  | Electrical and Mechanical Systems                   | 2.00 | Fall   |
| BT106  | Drywall Installation, Insulation and<br>Ventilation | 2.00 | Fall   |
| BT107  | Exterior Finish                                     | 2.00 | Fall   |
| BT108  | Roof & Framing                                      | 3.00 | Summer   |
| BT109  | Floors, Walls and Ceiling Framing                   | 4.00 |  |
| BT110  | Interior Finish and Trim Installation               | 3.00 | Spring<br>Prereq: Departmental Consent.  |
| BT112  | Hard Surface Installation                           | 2.00 |  |
| BT120  | Introductory Craft Skills                           | 2.00 | Fall, Spring, Summer   |
| BT121  | Construction Safety                                 | 1.00 | Fall, Spring, Summer   |
| BT125  | Electrical I  | 4.00 |  |

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| BT126  | Plumbing I                               | 5.00 | Fall, Spring  |
| BT131  | Construction Basics                      | 2.00 | Fall, Spring  |
| BT134  | Windows, Doors and Stairs                | 3.00 |   |
| 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  |
| 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  |
| BU129  | Production Keyboarding                   | 3.00 | Fall  |
| BU141  | Sales Management                         | 3.00 | Fall, Spring, Summer  |
| BU142  | Retailing                                | 3.00 | Fall  |
| 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 | 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  |

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|        |   |      | 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 |  |
| CC105  | Infant and Toddler Development ▶            | 3.00 |  |
| CC201  | Child Care Lab I                            | 4.00 | Fall   |
| CC202  | Child Care Lab II                           | 4.00 | Spring   |
| CC204  | Child Care Center Administration            | 3.00 | Spring   |
| CC206  | Building Family and Community Relations     | 3.00 |  |
| CC207  | Teaching Young Children with Special Needs  | 3.00 |  |
| 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.  |
| 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.   |

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| 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   |
| 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  | 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, Spring<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  | Spring<br>Prereq: DR212 Architectural Drafting I.  |
| DR214  | Advanced CAD Applications                  | 3.00  |  |
| DR215  | Civil Drafting                             | 3.00  | Fall, 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<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.         |
| 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  | Fall   |
| 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  | 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   |
| 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, Summer   |

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| 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 <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.        |
| EN107  | Business English Grammar & Composition             | 3.00  | Fall, Spring  |
| EN108  | Career and Technical Writing                       | 3.00  | Fall, Spring  |
| EN120  | Children's Literature <a href="#">▶</a>            | 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 <a href="#">▶</a> | 3.00  | Fall, Spring  |
| EN201  | Introduction to Literature <a href="#">▶</a>       | 3.00  | Fall, 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  | 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.   |
| EN203H | Honors 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.   |
| 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.   |
| EN204H | Honors American Literature I <a href="#">▶</a>     | 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.   |
| 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.   |
| EN205H | Honors American Literature II <a href="#">▶</a>    | 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.   |
| 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.   |
| FM101  | Agricultural Mathematics                           | 3.00  | Spring  |








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| 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  |
| 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                                  |
| 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 |   |
| FS125  | Fire Service Internship I                          | 1.00 | Spring  |
| 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 | Spring  |
| 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  |

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| 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 |  |
| GO102  | International Relations ▶              | 3.00 | Spring   |
| HE202  | Nutrition ▶                            | 3.00 | Fall, Spring, Summer   |
| 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   |
| 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 |  |
| HR103  | Health Information Processes           | 4.00 | Fall, Spring   |
| 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<br>Prereq: IS104 Microcomputer Applications.  |

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| 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.   |
| 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 | 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, Spring<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   |

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| 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. |
| 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  |  |
| 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  | Spring   |
| LA239 | Bankruptcy Law                                     | 3.00  | Fall   |
| 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   |

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|       |  |      | 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 |  |
| 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 | 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 | 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<br>Prereq: MC115 Machining I with a Grade of C or higher, or Departmental Consent.  |
| MC118 | Safety (OSHA)                                | 1.00 |  |
| MC202 | Inspection and Quality Control               | 3.00 |  |
| MC204 | Machine Practices I                          | 3.00 | Fall<br>Prereq: Departmental Consent.  |
| MC205 | Machine Practices II                         | 3.00 | Spring<br>Prereq: Departmental Consent, or MC204 Machine Practices I w/Grade of C or higher.   |
| ME106 | Industrial Fluid Power                       | 3.00 | Fall, Spring   |
| 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   |

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| 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   |
| 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   |
| MP113 | Video Editing and Post-Production I  | 3.00 | Fall, Spring, Summer   |
| 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   |
| 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.   |
| 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   |

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| MU133 | Concert Choir I                | 1.00 | Fall, Spring   |
| MU136 | Dragonnaires                   | 1.00 |  |
| MU138 | Jazz Combo I                   | 1.00 | Fall, Spring   |
| MU139 | Concert Jazz Band I            | 1.00 | Fall, Spring   |
| MU148 | Vocal Jazz/Sonance I           | 1.00 |  |
| MU149 | Vocal Jazz/Sonance II          | 1.00 | Prereq: MU148 Vocal Jazz/Sonance I.                    |
| MU150 | Vocal Jazz/Sonance III         | 1.00 | Prereq: MU149 Vocal Jazz/Sonance II.                   |
| MU151 | Vocal Jazz/Sonance IV          | 1.00 | Prereq: MU150 Vocal Jazz/Sonance III.                  |
| MU152 | Vocal Jazz/Badinage I          | 1.00 | Fall, Spring   |
| 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. |
| MU158 | Pep Band I                     | 1.00 | Fall, Spring   |
| MU159 | Pep Band II                    | 1.00 | Fall, Spring   |
| 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<br>Prereq: Departmental Consent.                  |
| MU172 | Applied Music II-Instrumental  | 1.00 | Fall<br>Prereq: Departmental Consent.                  |
| MU173 | Applied Music III-Instrumental | 1.00 | Fall<br>Prereq: Departmental Consent.                  |
| MU174 | Applied Music IV-Instrumental  | 1.00 | Fall<br>Prereq: Departmental Consent.                  |
| MU179 | Applied Music I-Voice          | 1.00 | Fall<br>Prereq: Departmental Consent.                  |
| MU180 | Applied Music II-Voice         | 1.00 | Fall<br>Prereq: Departmental Consent.                  |

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| MU181  | Applied Music III-Voice                            | 1.00 | Fall, 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.                |
| 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.                    |
| 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.                    |
| 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 |  |
| PE106  | First Aid and CPR ▶                                | 2.00 | Fall, Spring   |
| PE106L | First Aid & CPR Lab                                | 0.00 | Fall, Spring   |



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| 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   |
| 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   |
| 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, Spring, 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.                    |

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| 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 |   |
| 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 | 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.                   |
| 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  |

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|        |   |      | Prereq: MA106 College Algebra or higher math.  |
| PY112L | General Physics I Lab                   | 0.00 | Fall<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.  |
| 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 | Spring<br>Prereq: Respiratory Care Acceptance.   |

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| RT203  | Cardiopulmonary Assessment                        | 3.00 | Fall<br>Prereq: Respiratory Care Acceptance.  |
| RT204  | Respiratory Care Science                          | 3.00 | Spring<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 | Fall<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  |
| SH103  | Oral Interpretation                               | 3.00 | Spring  |
| SH122  | Voice and Diction ▶                               | 3.00 | Fall  |
| SH210  | Interpersonal Communication ▶                     | 3.00 | Fall, Spring, Summer  |
| SM180  | Basic Sports Medicine ▶                           | 3.00 | Fall, Spring  |
| SO100  | Fundamentals of Sociology ▶                       | 3.00 | Fall, Spring, Summer  |
| SO100H | Honors Fundamentals of Sociology ▶                | 3.00 | Fall  |
| 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, Spring  |
| SO201  | Social Problems ▶                                 | 3.00 | Spring, Summer<br>Prereq: SO100 Fundamentals of Sociology.  |
| SP100  | Workplace Spanish                                 | 2.00 |   |
| 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  |

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| ST113 | Clinical II                              | 5.00 | Spring  |
| ST114 | Clinical III                             | 5.00 | Spring  |
| ST115 | Surgical Technology Certification Review | 1.00 | Spring  |
| TH114 | Introduction to Theatrical Design        | 3.00 | Spring  |
| TH115 | Theatre Appreciation ▶                   | 3.00 | Fall, Spring, Summer  |
| TH116 | Acting I ▶                               | 3.00 | Fall  |
| TH118 | Stagecraft ▶                             | 3.00 | Fall  |
| TH119 | Stage Makeup                             | 3.00 |   |
| TH121 | Acting II ▶                              | 3.00 | Fall<br>Prereq: TH116 Acting I with a grade of C or better.                         |
| TH122 | Voice and Diction ▶                      | 3.00 | Fall  |
| 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 |   |
| 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.                                |
| TH201 | Stage/Television Lighting                | 3.00 |   |
| TR100 | Technical Math                           | 3.00 | Fall, Spring  |
| TR120 | Work Ethics                              | 2.00 | Fall, Spring, Summer  |
| TR121 | General Industrial Safety/OSHA10         | 1.00 | Fall, Summer  |
| 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.   |

#### Program Notes:

Natural & Physical Science Requirement: 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 Requirement: Minimum of 6 hours from two of 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 Requirement: Minimum of 9 hours from two or more of the following disciplines: Art (AR)\*, Literature

(EN)\*, Modern Languages (SP), History (HI), Intro to Mass Communications (JL101), Music (MU)\*, Philosophy (PL), Religion (RE), or Theatre (TH)\*. \*This requirement cannot be met by performance or studio courses.