



## Associate of Science Degree Requirements

These requirements are for students planning to transfer to four-year colleges or universities. Associate of Science program guidelines are listed in the program description portion of this catalog that begins on page 55.

### Communications 9 Semester Hours

All courses are 3 credit hours

- ENGL 121 Rhetoric and Composition I \*  
 ENGL 122 Rhetoric and Composition II \*  
 SPCH 191 Fundamentals of Speech

\* A grade of "C" or better is required.

### Humanities and Fine Arts 9 Semester Hours

At least one course must be chosen from Fine Arts and one course must be chosen from Humanities.

#### Humanities (all courses are 3 credit hours)

- ENGL 223 Introduction to Fiction  
 ENGL 224 Introduction to Poetry  
 ENGL 225 American Literature I  
 ENGL 226 American Literature II  
 ENGL 227 British Literature I  
 ENGL 228 British Literature II  
 ENGL 229 Introduction to Shakespeare  
 HUM 104 Introduction to Humanities  
 PHIL 180 Survey of World Religions  
 PHIL 281 Introduction to Philosophy  
 PHIL 282 Ethics

#### Fine Arts (all courses are 3 credit hours)

- ART 110 Introduction to Art  
 ART 215 Art History I  
 ART 216 Art History II  
 ART 219 Modern Art  
 HUMA 104 Introduction to Humanities  
 HUMA 106 Introduction to Humanities II  
 MUS 267 Introduction to Music  
 MUS 268 Introduction to Music of the USA  
 SPCH 290 Introduction to Film  
 THEA 196 Introduction to Theatre

### Mathematics 7 Semester Hours

Credit hours are noted in parenthesis

- MATH 165 Quantitative Literacy in Math (4)  
 MATH 168 Analytic Geometry & Calculus I (5)  
 MATH 171 Finite Mathematics (4)  
 MATH 172 Calculus for Business & Social Science (3)  
 MATH 174 Math for Elementary Teachers II (3)  
 MATH 177 Statistics (3)  
 MATH 268 Analytic Geometry & Calculus II (5)  
 MATH 269 Analytic Geometry & Calculus III (4)

### Physical and Life Science 8 Semester Hours

At least one course must be chosen from Life Sciences and one course chosen from Physical Sciences. Both courses must include a laboratory. Courses indicating 4 or 5 credit hours will automatically have a laboratory component included in the course.

#### Life Sciences

- BIOL 110 Principles of Biology (4)  
 BIOL 116 Introduction to Ecology (4)  
 BIOL 120 Foundations of Anatomy and Physiology (5)  
 BIOL 213 Anatomy and Physiology I (4)

#### Physical Sciences

- CHEM 120 General Chemistry (4)  
 CHEM 123 General College Chemistry I (5)  
 GEOL 126 Geology (4)  
 NSCI 131 Physical Science (3)  
 NSCI 131 Physical Science Lab (1)  
 NSCI 132 Physical Geography (4)  
 NSCI 133 Introduction to Astronomy with lab (4)  
 NSCI 232 Fundamentals of Meteorology (3)  
 NSCI 232 Meteorology Lab (1)  
 PHYS 141 Introductory Physics I (4)  
 PHYS 143 General Physics I (4)



### **Social and Behavioral Sciences      9 Semester Hours**

At least one course must be chosen from HIST or POL and course selections must include two different subject areas. All courses are 3 credit hours.

- ECON 111 Principles of Economics I
- ECON 112 Principles of Economics II
- GEOG 132 Regional Geography of the World
- GEOG 233 Economic Geography
- HIST 141 Western Civilization to 1648
- HIST 142 Western Civilization 1648 to Present
- HIST 143 U. S. History I
- HIST 144 U. S. History II
- HIST 143 History of Africa I
- HIST 244 History of Africa II
- HIST 245 History of the Middle East
- POL 151 Introduction to Political Science
- POL 152 American Government & Politics
- POL 153 State and Local Government
- POL 253 International Relations
- POL 254 Introduction to Comparative Government
- PSY 161 Introduction to Psychology
- PSY 162 Child Psychology
- PSY 262 Human Growth & Development
- PSY 264 Social Psychology
- SOCI 171 Introduction to the Principles of Sociology
- SOCI 177 Introduction to Anthropology
- SOCI 271 Social Problems
- SOCI 274 The Family
- SOCI 276 Racism & Diversity in Contemporary Society

### **Major/Minor Electives      20 Semester Hours**

**MINIMUM HOURS FOR DEGREE:      62 Semester Hours**

**MAXIMUM HOURS FOR DEGREE:      64 Semester Hours**

NOTE: Foreign language may be required by senior institutions for a Bachelor of Arts degree. Additional science and math courses are required for Bachelor of Science degrees. Students should check with their student advisor to determine proper course selection.