



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 67.

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
- HUMA 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 *(pending IAI approval)*
- 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. One course must include a laboratory. Credit hours are noted in parenthesis. 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 208 Biology I: Molecular and Cell Biology (4)
- BIOL 213 Anatomy and Physiology I (4)

Physical Sciences

- CHEM 120 General, Organic, and Bio 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 140 Survey of Physics (4)
- 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 243 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

Major/minor electives should be chosen from those designated with a "T" in the catalog. See page 165 for more information.

MINIMUM HOURS FOR DEGREE:
62 Semester Hours

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.

*pending IAI approval