



Associate of Engineering Science Degree Requirements

These requirements are for students planning to transfer to four-year colleges or universities. Associate of Engineering Science program guideline is 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 **12 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

Social and Behavioral Sciences **9 Semester Hours**

Some transfer institutions prefer a two-course sequence for this requirement: (See a student advisor for appropriate course selections). 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

Engineering Prerequisite and Specialty Courses **40 Semester Hours**

Hours in this area need to be chosen with the help of an advisor so that proper selection is made in regard to the specialty area. Please see page 99 of this catalog for specific course recommendations.

MINIMUM HOURS FOR DEGREE: **67 Semester Hours**