

# ASSOCIATE OF SCIENCE DEGREE REQUIREMENTS

These requirements are for students planning to transfer to a four-year college or university.

## Communications

### 9 Semester Hours

Code	Title	Hours
ENGL 121	Rhetoric and Composition I <sup>1</sup>	3
ENGL 122	Rhetoric and Composition II <sup>1</sup>	3
SPCH 191	Fund of Speech Communication	3

<sup>1</sup> A grade of "C" or better is required.

## Humanities and Fine Arts

### 6 Semester Hours

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

### Humanities

Code	Title	Hours
ENGL 223	Introduction to Fiction	3
ENGL 224	Introduction to Poetry	3
ENGL 225	American Literature I	3
ENGL 226	American Literature II	3
ENGL 227	British Literature I	3
ENGL 228	British Literature II	3
ENGL 229	Introduction to Shakespeare	3
ENGL 230	Women in Literature <sup>D</sup>	3
ENGL 231	Intro to Children's Literature	3
ENGL 232	Ethnic Literature from the US <sup>D</sup>	3
HUMA 104	Introduction to Humanities <sup>*</sup>	3
HUMA 110	Intro to Critical Thinking	3
HUMA 130	American Culture Studies <sup>D*</sup>	3
HUMA 140	African & Middle Eastern Human <sup>N</sup>	3
PHIL 180	World Religions <sup>N</sup>	3
PHIL 281	Introduction to Philosophy	3
PHIL 282	Ethics	3

### Fine Arts

Code	Title	Hours
ART 110	Introduction to Art	3
ART 215	Art History I	3
ART 216	Art History II	3
ART 219	Modern Art	3
HUMA 104	Introduction to Humanities <sup>*</sup>	3
HUMA 130	American Culture Studies <sup>D*</sup>	3
MCOM 150	Introduction to Film	3
MCOM 205	Film History and Appreciation	3
MCOM 210	Film History I	3

MCOM 215	Film History II	3
MUS 267	Introduction To Music	3
MUS 268	Music Of The USA	3
THEA 104	Cultural Diversity in Perf. <sup>D</sup>	3
THEA 196	Introduction to Theatre	3

\* HUMA 104 and HUMA 130 may be used to meet either the humanities or the fine arts requirement

## Mathematics

### 7 Semester Hours

Code	Title	Hours
MATH 132	Applied Practical Math	4
MATH 134	Statistics	4
MATH 141	Math/Elementary Teachers II	3
MATH 171	Finite Math	4
MATH 172	Calculus for Bus/Soc Science	4
MATH 250	Analytic Geometry/Calculus I	5
MATH 255	Analytic Geometry/Calculus II	5
MATH 269	Analytic Geometry/Calculus III	4

## Physical and Life Science

### 11 Semester Hours

At least one course must be chosen from Life Sciences that includes a laboratory, and one course must be chosen from Physical Sciences that includes a laboratory. Credit hours are noted in parentheses. Courses indicating 4 or 5 credit hours will automatically have a laboratory component included in the course.

### Life Sciences

Code	Title	Hours
BIOL 109	Plants and Society	3
BIOL 110	Principles of Biology	4
BIOL 116	Intro To Ecology	4
BIOL 124	Microbes and Society	3
BIOL 145	Human Biology	3
BIOL 208	Biology I: Cell & Molecular	4

### Physical Sciences

Code	Title	Hours
CHEM 120	Elementary General Chemistry	4
CHEM 123	General College Chemistry I	5
GEOL 126	Geology	4
GEOL 132	Natural Hazards and Disasters	3
NSCI 115	Human Environmental Issues	3
NSCI 132	Physical Geography	4
NSCI 133	Intro to Astronomy with Lab	4
NSCI 134	Introduction to Astronomy	3
NSCI 231	Fundamentals of Meteorology	3
NSCI 232	Fund of Meteorology with Lab	4
PHYS 140	Survey of Physics	4

PHYS 141	Introductory Physics I	4
PHYS 143	General Physics I	4

Major/minor electives should be chosen from those designated with a "T" in the catalog. See here (<https://catalog.highland.edu/courses/>) for more information.

## Social and Behavioral Sciences

### 6 Semester Hours

At least one course must be chosen from HIST or POL and course selections must include two different subject areas.

Code	Title	Hours
ECON 111	Principles of Economics I	3
ECON 112	Principles of Economics II	3
GEOG 132	Regional Geography of World	3
GEOG 233	Economic Geography	3
HIST 125	World Civilizations I <sup>N</sup>	3
HIST 126	World Civilizations II <sup>N</sup>	3
HIST 141	Western Civilization to 1648	3
HIST 142	Western Civ 1648 to Present	3
HIST 143	U.S. History I	3
HIST 144	U.S. History II	3
HIST 243	History of Africa I <sup>N</sup>	3
HIST 244	History of Africa II <sup>N</sup>	3
HIST 245	History of the Middle East <sup>N</sup>	3
POL 151	Introduction Political Science	3
POL 152	American Government & Politics	3
POL 153	State and Local Government	3
POL 253	International Relations	3
POL 254	Intro Comparative Government	3
PSY 161	Introduction to Psychology	3
PSY 162	Child Psychology	3
PSY 262	Human Growth\Development	3
PSY 264	Social Psychology	3
SOCI 171	Introduction Sociology	3
SOCI 177	Introduction to Anthropology <sup>N</sup>	3
SOCI 234	Gender and Society <sup>D</sup>	3
SOCI 271	Social Problems	3
SOCI 274	The Family	3
SOCI 276	Racism & Diversity/Contemp Soc <sup>D</sup>	3

## Major/Minor Electives

### 23 Semester Hours

### Minimum Hours for Degree

#### 62 Semester Hours

D Diversity (one Diversity or Non-Western Culture course is required)

N Non-Western (one Diversity or Non-Western Culture course is required)

A 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.

Beginning in summer 2016, the AS Degree does not satisfy the IAI GECC. Please see your HCC advisor and/or transfer institution for more details.

## General Education Institutional Outcomes

### Written Communication:

Students will be able to produce written work that displays college-level skills, insight, and critical thinking through meaningful and appropriate content.

### Oral Communication:

Students will be able to prepare and deliver a purposeful presentation designed to increase knowledge, to foster understanding, or to promote change in the listeners' attitudes, values, beliefs, or behaviors.

### Critical Thinking:

Students will be able to evaluate and create arguments that consider a variety of issues, ideas, artifacts, and events.

### Quantitative Literacy:

Students will demonstrate the ability to reason and solve quantitative problems from a wide array of authentic contexts and everyday life situations.

### Information Literacy:

Students will engage in reflective discovery of information, evaluate information based on an understanding of how it is produced and valued, synthesize information to create new knowledge, and participate ethically in communities of learning.

### Diversity:

Students will recognize diversity in the global community and model culturally competent civic and social participation.