

SCIENCE

Associate in Science

<u>Recommended Sequence</u>	<u>Credits</u>
First Semester (Fall)	
<input type="checkbox"/> ENG 140 English Composition I	3
<input type="checkbox"/> BIO 162 General Biology I	4
<input type="checkbox"/> CHE 164 General Chemistry I	4
<input type="checkbox"/> MAT ____ College Algebra <i>or</i> Precalculus <i>or</i> Calculus I	3-4 14-15
Second Semester (Spring)	
<input type="checkbox"/> ENG 141 English Composition II	3
<input type="checkbox"/> BIO 163 General Biology II	4
<input type="checkbox"/> CHE 165 General Chemistry II	4
<input type="checkbox"/> MAT ____ Precalculus <i>or</i> Calculus I <i>or</i> Calculus II	3-4 17-18
<input type="checkbox"/> PSY 101 Introduction to Psychology	3
Third Semester (Fall)	
<input type="checkbox"/> CHE 210 Organic Chemistry I	4
<input type="checkbox"/> MAT 151 Statistics	3
<input type="checkbox"/> BIO ____ Biology Science Elective*	4
<input type="checkbox"/> _____ Free Elective	3
	14
Fourth Semester (Spring)	
<input type="checkbox"/> CHE 211 Organic Chemistry II	4
<input type="checkbox"/> BIO ____ Biology Science Elective*	4
<input type="checkbox"/> ____ GE Social Science Elective (3A)	3
<input type="checkbox"/> ____ GE Humanities Elective (3B)	3
<input type="checkbox"/> ____ Free Elective**	0-3
	14-17
Total Credits Needed for Degree	60

*BIO 262 Anatomy & Physiology I and BIO 263 Anatomy & Physiology II or two of the three following courses: BIO 165 Environmental Studies, BIO 170 Ecology, and BIO 264 Microbiology.

** The second free elective is only required if a student has not earned 60 college credits. If the first two math courses listed above are only 3 credit math courses, then the additional free elective will be required to reach 60 credits.

General Education Requirements A.S.

1. COMMUNICATION

Must complete 6 credits from the following:

- ENG-140 ENG-141 COM-143 or COM-105

2. MATHEMATICS – SCIENCE – TECHNOLOGY

Must complete 9 credits as specified by category:

A. Mathematics (3-6 credits)

- MAT-110 MAT-111 MAT-131
MAT-141 MAT-150 MAT-151

B. Science (4-8 credits)

- BIO-145 BIO-150 BIO-162 BIO-163
BIO-165 BIO-170 BIO-176 BIO-262
CHE-110 CHE-164

C. Technology (0-4 credits)

- CSC-102 CSC-103 CSC-112

3. SOCIAL SCIENCE – HUMANITIES

Must complete a total of 9 credits from A & B with at least 3 credits in each category:

A. Social Science (3-6 credits)

- ANT 289 ECO-188 ECO-189 GEO-105
POL -101 POL -115 POL-201 PSY-101
PSY-175 SOC-103 SOC-202

B. Humanities (3-6 credits)

- ART-101 ART-105 ART-106 ART-107
ENG-199 ENG-201 ENG-202 ENG-240
ENG-241 ENG-242 FOR-101 FOR-103
FOR-133 FOR-151 FOR-201 FOR-251
HIS-101 HIS-102 HIS-113 HIS-114
HIS-220 HIS-225 HIS-250 HIS-260
MUS-191 MUS-211 PHI-101 PHI-102
PHI -103 PHI-204 PHI-261 THE-193

SCIENCE

Associate in Science

The Associate in Science Degree in General Science Program is recommended for students who are interested in science but are unsure which concentration they would like to pursue. The A.S. in General Science is recommended for students who have identified a specific four-year college program and need to fulfill prerequisites to enroll in a four-year transfer program.

Elective Categories:

Students may select courses from any of the disciplines listed below each category to full-fill any remaining degree requirements above and beyond their General Education Requirements.

SOCIAL SCIENCE:

ANT CRJ ECO POL PSY SOC

HUMANITIES:

ART COM FOR ENG* HIS MUS PHI THE

* Literature Elective must be ENG-199, 201, 202, 205, 240, 241, 242, 244, 245

BUSINESS:

ACC BUS COM121 CSC ECO GRD LST

LIBERAL ARTS:

ANT ART BIO COM CHE CRJ ECO

ENG* FOR HIS MAT MUS PHI PHY

POL PSY SOC THE

* Literature Elective must be ENG-199, 201, 202, 205, 240, 241, 242, 244, 245

FREE:

Any college-level (100+) course that is not required as part of the degree program