

Associate in Science

2017-2018 Catalog

Award Granted Upon Completion: Associate in Science
 Credits/Contacts Required: 60/63
 Major code: 02/220

CIP Code: 240101

Description

The Associate in Science Degree is primarily designed for students who wish to transfer to a four-year college or university. In addition to preparation for transfer, this program provides students with a strong general education background. Students should work closely with an academic advisor to select courses needed for their intended major. All students earning the Associate in Science Degree will meet the Michigan Transfer Agreement requirements listed in the catalog. ☼

General Education Requirements – Min 30 credits

		<u>Cr</u>
ENGL-101	Rhetoric & Composition	3
XXXX-xxx	Communication Elective ENGL-102 or 145; COMM-103, 104, or 120 #	3
MATH-xxx	Mathematics Elective: MATH-110 or higher	3-5
XXXX-xxx	Natural Science *	8-10
XXXX-xxx	Social & Behavioral Science ** Electives	6
XXXX-xxx	Humanities Electives **	6

Degree Requirements – Min 30 credits

		<u>Cr</u>
Mathematics	Minimum of 8 credits at MATH-110 level or higher including General Education Math	3-5
Natural Science *	Minimum of 16 credits including General Education	6-8
Approved Electives ***	Minimum of 19 credits	19

☼ This degree requires fulfillment of the Michigan Transfer Agreement General Education requirements. All courses used to fulfill MTA must have a grade of "C" or higher.

Suggested Sequences Per Semester

		<u>Cr / Ct</u>
First Semester		
ENGL-101	Rhetoric & Composition	3/3
MATH-xxx	Mathematics MATH-110 or higher	4-5/4-5
XXXX-xxx	Natural Science *	4-5/5-7
XXXX-xxx	Humanities **	3/3
		14-16/15-18
Second Semester		
XXXX-xxx	Communication Elective #	3/3
MATH-xxx	Mathematics	3-5/3-5
XXXX-xxx	Natural Science *	4-5/5-7
XXXX-xxx	Social & Behavioral Science **	3/3
XXXX-xxx	Approved Elective ***	3-5/3-5
		16-21/17-23
Third Semester		
XXXX-xxx	Natural Science *	3-5/5-7
XXXX-xxx	Social & Behavioral Science **	3/3
XXXX-xxx	Approved Elective ***	4-5/4-5
XXXX-xxx	Approved Elective ***	4-5/4-5
		14-18/16-20
Fourth Semester		
XXXX-xxx	Natural Science *	4-5/5-7
XXXX-xxx	Humanities **	3/3
XXXX-xxx	Approved Elective ***	4-5/4-5
XXXX-xxx	Approved Elective ***	4-5/4-5
		15-18/16-20

- # Students should contact their transfer institution for specific requirements. ENGL-145 is generally recommended.
- * Students must choose two natural sciences from two different subject areas to meet the MTA requirement, and at least one must be a lab science course. Choose from any BIOL course (excluding BIOL-090, 225, and 276), any CHEM course (excluding CHEM-090), GEOG-110, or any PHYS course.
- ** Students must choose courses in Social & Behavioral Sciences and Humanities from two different subject areas to meet MTA. See advisor for details.
- *** Actual courses and sequence vary with specialization. Electives courses should be selected based on the transfer institution's requirements which are available at www.macrao.org for specific university and program requirements. Students should regularly consult their transfer institution as well as their Bay College advisor prior to scheduling classes.