



Geography A.A.

Curriculum Code: 0749

Effective: Fall 2019 – Summer 2024

Description

This degree is designed for students who intend to transfer to a four-year college or university to pursue a baccalaureate degree in this subject area. Students completing this curriculum will also satisfy the Michigan Transfer Agreement (MTA) between two-year and four-year institutions in Michigan and qualify for an LCC Transfer Studies Certificate of Achievement (1482).

Additional Information

A student must earn a minimum grade of 2.0 in all courses.

Contact Information

Contact the Science Department in the Arts and Sciences Building, Room 3203, telephone number 517-483-1092, or the Academic Advising Department, Gannon Building - StarZone, telephone number 517-483-1904.

General Education MTA Courses, Recommended Choices

(For the full list of options, see [Michigan Transfer Agreement](#))

- English Composition – *Select one*
ENGL 121, Composition I, 4 credits / 4 billing hours
ENGL 131, Honors Composition I, 4 credits / 4 billing hours
- English Composition (second course) or Communication – *Select one*
ENGL 122, Composition II, 4 credits / 4 billing hours
ENGL 132, Honors Composition II, 4 credits / 4 billing hours
- Humanities and Fine Arts – *Select two, each from a different discipline*
HIST 211, U.S. History to 1877, 4 credits / 4 billing hours
HIST 212, U.S. History: 1877 to Present, 4 credits / 4 billing hours
- Mathematics – *Select one*
- Natural Sciences – *Select two, each from a different discipline, one must be a lab course*
GEOG 221, Physical Geography, 4 credits / 4 billing hours
GEOL 230, Environmental Geology, 4 credits / 6 billing hours
- Social Science – *Select one from a discipline other than GEOG*

Program of Study Required Courses

Course Code	Course Title	Credit / Billing Hours
GEOG 120	Introduction to Geography	3 / 3
GEOG 200	World Regional Geography	4 / 4
GEOG 202	Geography of North America	3 / 3
GEOG 220	Weather Forecasting & Climate	4 / 4
GSCI 100	GIS Principles & Applications	3 / 4

Elective Courses, Recommended Choices – *Select courses to reach the minimum 60 total credits required for this degree.* (For the full list of options, see [AA and AS Degree Electives](#))

Course Code	Course Title	Credit / Billing Hours
GSCI 110	Beginning ArcGIS	3 / 5
GSCI 120	Advanced ArcGIS	3 / 5
GSCI 210	Global Positioning Systems	3 / 4
GSCI 240	Cartography in GIS	3 / 4
STAT 170	Introduction to Statistics	4 / 4

Total Credit Hours

60-61 credits / 66-67 billing hours

Recommended Course Sequence

Semester I	Semester II
MTA English Composition MTA Mathematics GEOG 120 GSCI 100	MTA English Comp (2nd course) or Communication MTA Natural Science Electives – 2 courses

Semester III	Semester IV
MTA Humanities and Fine Arts MTA Natural Science GEOG 200 GEOG 220	MTA Humanities and Fine Arts MTA Social Science GEOG 202 Electives – 2 courses