

# Sociology, Anthropology and Geography - Geographic Information Systems

## College of Public Policy and Justice

Revised: August 2017

<b>Freshman</b>			
Fall	Hours	Spring	Hours
UNIV 1000 University Success	3	ENGL 1020 English Composition II	3
Core Mathematics <sup>5</sup>	3	COMM 2212 (Core Humanities)	3
ENGL 1010 English Composition I	3	ANTH 2110	3
Core Fine Art <sup>1</sup>	3	GEOG 2010 Physical Geography	3
GEOG 2050	3	Elective/Minor	3
	<b>15</b>		<b>15</b>

<b>Sophomore</b>			
Fall	Hours	Spring	Hours
GEOG 3940 Cartography	4	Core History <sup>7</sup>	3
Physical Science with Lab <sup>6</sup>	4	GEOG 3950 Intro to GIS	4
Core Literature <sup>2</sup>	3	Biology with Lab <sup>6</sup>	4
Foreign Language	4	Foreign Language	4
	<b>15</b>		<b>15</b>

<b>Junior</b>			
Fall	Hours	Spring	Hours
GEOG 4950 Advanced GIS	4	GEOG 4960 Remote Sensing - GPS	4
Core Literature Sequence <sup>4</sup>	3	GEOG 4965 Spatial Statistics	4
GIS Elective	3	Elective/Minor	3
JUST 1150 or JUST 1270	3	GEOG 2250 Economic Geography	3
POLS 2020	3		
	<b>16</b>		<b>14</b>

<b>Senior</b>			
Fall	Hours	Spring	Hours
ECON 2000 or ECON 2010	3	GEOG 4990 Applied Research	4
GEOG 4970 3D & Raster GIS	4	GEOG 4930 Python Scripting	4
GEOG 4200 Urban Geography	3	Elective/Minor	3
GIS Elective	3	Elective/Minor	3
Elective/Minor	3	Elective/Minor	3
	<b>16</b>		<b>17</b>

**TOTAL Credit Hours Required 120-129 with a GPA of 2.0 or higher.**

<http://www.aum.edu/academics/core-curriculum>

(1) MUSI 2110, THEA 2040, VISU 1000, 2030, 2040, 2600, or other state-approved core Fine Arts course.

(2) ENGL 2530, ENGL 2540, ENGL 2570, ENGL 2580, ENGL 2600, ENGL 2610, or other state-approved Literature course.

(3) COMM 1010, 2212, ENGL 2530, 2540, 2570, 2580, 2600, 2610, FREN 1010, 1020, 2010, 2020, GERM 1010, 1020, 2010, 2020, INTL 2600, 2610, MUSI 2110, PHIL 2000, 2010, 2100, RELI 2010, SPAN 1010, 1020, 2010, 2020, THEA 2040, VISU 1000, 2030, 2040, 2600 or other state-approved core Humanities course

(4) A two-course sequence of Literature (see 2) must be taken.

(5) MATH 1100, 1120, 1150, 1610, 1620, 2630, 2660 or other state-approved core Mathematics course.

(6) BIOL 1000/1001, 1010/1011, 1020/1021, 1050/1051, CHEM 1100/1101, 1200/1201, PHYS 2100/2101, 2200/2201, PSCI 1100/1101, 1400/1401, 1500/1501 or other state-approved core Science course.

(7) HIST 1010, 1020, HIST 1060, HIST 1070, 2010, 2020, or other state-approved core History course.

(8) ANTH 2110, ECON 2000, 2010, 2020, GEOG 2050, 2150, HIST 1010, 1020, 1060, 1070, 2010, 2020, INTL 2050, 2110, 2150, JUST 1270, POLS 2020, 2200, PSYC 2110, SOCI 2000, 2010 or other state-approved core Social Science course.

(9) A minimum of 18 credit hours must be taken at AUM.

(10) One of the eleven POLS courses must be a course designated as a course meeting the department's diversity learning objective.