

Associates of Art with a GIS Certificate

General Education Requirements	Credits	Prerequisites
American Institutions: (2 courses--one must be HIST)		
HIST 120, 121, POLS 135, 136, 137	6	
Communications:		
ENGL 101	3	ENGL 30 or appropriate placement test score
ENGL 102	3	ENGL 101
SPDR 100 or SPDR 102	3	ENGL 30 or appropriate placement test score
Mathematics:		
MATH 119: College Mathematics or higher	3	MATH 110 or appropriate placement test score
Humanities: (3 courses, 3 areas of study, 1 course must be Lit. or Phil.)		
Art History or ART 108	3	See Courses section of this catalog for individual course prerequisites.
Foreign Language 101 or higher or SIGN 101 or 102	3-5	
HUMN	3	
Literature	3	
MSCM 112	3	
MUSI 108, 116 or 160	3	
PHIL	3	
SPDR 103, 104, 106, 110, 112, 114, 128 or 133	3	
HIST/HUMN 133 or 134	3	
Natural Sciences: (2 courses, 1 Biological and 1 Physical)		
BIOL (Must include laboratory)	5	See Courses section of this catalog for individual course prerequisites.
CHEM, GEOG, GEOL, PHYS, or PHSC (Must include lab)	4-5	
Social Sciences: (2 courses, 2 areas of study)		
ANTH	3	See Courses section of this catalog for individual course prerequisites.
ECON	3	
GEOG (excluding 104, 110 and GIS Courses)	3	
HIST	3	
POLS	3	
PSYC	3	
SOCI	3	
SOSC	3	
Total General Education Courses	42	
Electives		
Computer Science:		
CSIS 110 or higher CSIS course or credit by examination	3	CSIS 128, 143, 144, 177 for the GIS Certificate
GIS Courses: (Must take all)		
GEOG 120 Introduction to GIS	3	
GEOG 220 GIS Database and Design	3	
GEOG 224 Applications in GIS	3	
GEOG 228 Administrative Issues in GIS	3	
GEOG 230 GIS Internship	3	
Other	3	
(courses must be numbered 100 or higher) The student may apply up to four hours of credit selected from music performance and up to four hours of credit from physical education activity courses.		
Total Credit Hours Required	63	