Bachelor of Science in Geographic Information Systems

AUBURN UNIVERSITY MONTGOMERY

120 credit hours minimum required for degree

NAME: **S number:**

Course	hrs	grade	Number	Course	hrs	grade	Number	Term
University Success	3		UNIV 1000	**AREA V**				
AREA I (6 hours)				**GIS FOUNDATIONS (32 hours)**				
English Comp 1	3		ENGL 1010 (WI)	Spatial Statistics	4		GEOG 4965	
English Comp 2	3		ENGL 1020 (WI)	Cartography	4		GEOG 3940	
AREA II (12 hours)				Intro to GIS	4		GEOG 3950	
Literature*	3		ENGL 2530, 2540, 2570, 2580, 2600, or 2610	Advanced GIS	4		GEOG 4950	
Literature*	3			Remote Sensing – GPS	4		GEOG 4960	
Fine Arts	3		MUSI 2110, THEA 2040, VISU 1000, 2030, 2040, or 2600	3D & Raster GIS	4		GEOG 4970	
Public Speaking	3		COMM 2212	Applied Research	4		GEOG 4990	
AREA III (11 hours)				Python Scripting	4		GEOG 4930	
Mathematics	3		MATH 1100, 1120, 1150					
Phys. Science w/Lab	4		PSCI 1100/1101, 1400/1401, 1500, 1501, CHEM, or PHYS	**GENERAL GEOGRAPHY – GIS (9 hours)**				
Bio. Science w/Lab	4		BIOL 1000/1001, 1050/1051 BIOL 1010/1011 or 1020/1021	Urban Geography	3		GEOG 4200	
AREA IV (12 hours)				Physical Geography	3		GEOG 2010	
History*	3		HIST- 1010, 1020, 1060, 1070, 2010, or 2020	Economic Geography	3		GEOG 2250	
Geography	3		GEOG 2050 or 2150					
Cultural Anthropology	3		ANTH 2110	**GEOGRAPHY/GIS ELECTIVES (6 hours minimum)**				
Intro to American Politics	3		POLS 2020		3-4		GEOG	
Social Life Requirements (14 hours)					3-4		GEOG	
Economics	3		ECON 2000 or 2010					
Justice & Public Safety	3		JUST 1150 or 1270	**ELECTIVES/MINOR (18 HOURS)**				
Foreign Language	4							
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				TOTAL HOURS	**120**			

*students must have a sequence in either Literature or History.

Revised: August 2017

No class substitutions allowed in major required courses unless approved by Amanda Tucker.