

GEOGRAPHY BS – LASS TRACK

Fall 2008 – Spring 2009

CONTACT INFORMATION

- Honors Program Advisor: Kathleen Alligood (alligood@gmu.edu)
- Department Chair: Allen Falconer
- Department Program Coordinator: Jean Pilon (jpilon@gmu.edu)

REQUIRED HOURS

- Hours Required in Major: 28 + Minor of 18 Hours
- Hours Required in Honors: see honors advisor
- This major requires a total of 120 credits to graduate, 45 of which must be at the 300-level and above.

ADVISING SHEET

- Honors Program Requirement
- ◆ Department Requirement
- ▲ College Requirement

1 st Year – 1 st Semester (Fall)	Credits
○ HNRS 110: Introduction to Research (Grade C or better required)	4
○ MATH 113: Analytic Geometry and Calculus I	4
◆ Electives (**FEEL FREE TO MOVE A MAJOR COURSE UP HERE)	6
Semester Total	14
1 st Year – 2 nd Semester (Spring)	
○ HNRS 130: Conceptions of Self	3
○ HNRS 122: Reading the Arts	3
◆ GEOG 102 or 103: Physical Geography or Human Geography	3
◆ MATH 114: Analytic Geometry and Calculus II	4
Semester Total	13
2 nd Year – 1 st Semester (Fall)	
○ HNRS 227: Scientific Thought and Process I ¹	4
○ HNRS 131: Contemporary Society in Multiple Perspectives	3
○ HNRS 240: Reading the Past	3
◆ GEOG 102 or 103: Physical Geography or Human Geography	3
◆ GEOL 101 or BIOL 103: Introductory Geology I or Introductory Biology I	4
Semester Total	17
2 nd Year – 2 nd Semester (Spring)	
○ HNRS 230: Cross-Cultural Perspectives	3
○ HNRS 228: Scientific Thought and Process II	4
○ HNRS 353: Technology in the Contemporary World (grade of C or better required)	3
◆ GEOG 300: Quantitative Methods for Geographical Analysis	3
◆ GEOL 102 or BIOL 104: Introductory Geology II or Introductory Biology II	4
Semester Total	17

3 rd Year – 1 st Semester (Fall)		
◆ GEOG 310: Introduction to Digital Cartography (Prerequisite GEOG 300)		4
◆ GEOG 308 or MATH 203: Field Mapping and Techniques or Matrix Algebra		3
◆ GEOG Electives 300+ level		3
◆ IT 103: (**THIS IS SUPPOSED TO BE COVERED BY OUR PROGRAM, UNLESS THERE IS A PARTICULAR REASON YOU WANT IT)		3
◆ STAT 250: Introductory Statistics I		3
	Semester Total	16
3 rd Year – 2 nd Semester (Spring)		
◆ GEOG 311: Introduction to Geographic Information Systems		3
◆ GEOG Electives 300+ level		6
◆ CS 112, 211H, or STAT 350: Introduction to Computer Programming, Object-Oriented Programming, or Introductory Statistics II		3-4
	Semester Total	12/13
4 th Year – 1 st Semester (Fall)		
◆ GEOG 411: Advanced Digital Cartography		3
◆ GEOG 412: Aerial Photography Interpretation		3
◆ GEOL 317 or BIOL 377: Geomorphology or Applied Ecology		3-4
◆ GEOG Electives 300+ level		3
	Semester Total	12-13
4 th Year – 2 nd Semester (Spring)		
◆ GEOG 553: Geographic Information Systems		3
◆ GEOG 416 or 579 (prerequisite GEOG 412): Satellite Image Analysis or Remote Sensing		3
◆ GEOG 415: Seminar in Geography		3
◆ GEOG Elective		3
◆ Elective		3
	Semester Total	15
	Total Hours	116-118

NOTES

1. ASTR 111/112, BIOL 103, CHEM 103, GEOL 101, PHYS 103 or 243/244 will substitute for HNRS 227