

School of Mathematics & Sciences

2006-07 Cartography Degree Plan

FIRST YEAR - FRESHMAN

<u>Fall Semester</u>		<u>Spring Semester</u>	
ENG	1113 * Freshman Composition I	BIOL	1-14 * Life Science**
HPER	2122 * Wellness OR Nutrition FCS 1513	ENG	1213 * Freshman Composition II
MATH	1513 * College Algebra	PS	1113 * United States Government
UNIV	1001 * Freshman Seminar	CMPSC	1113 * Computer Programming I
	---3 * Communication** (Speech or Language)	GEOG	1113 * Elements of Human Geography
GEOG	1214 * Earth Science		

16 or 17 TOTAL HOURS

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SECOND YEAR - SOPHOMORE

<u>Fall Semester</u>		<u>Spring Semester</u>	
CARTO	2253 Elements of Cartography		---3 * Humanities-Cultural/Human Diversity**
GEOG	2513 World Regional Geography	CARTO	2713 Elements Data Collection/Field Studies
	---3 * Humanities-Western Civilization**	CARTO	3613 Advanced Cartography
HIST	24-3 * United States History Survey**	GEOG	1313 * Principles of Economic Geography
	---3 Minor or Elective (3 hours)		---3 Minor or Elective (3 hours)

15 TOTAL HOURS

Summer Semester - RECOMMENDED

GEOG 3613-5 Field Studies in Regional Geography

18 TOTAL HOURS

THIRD YEAR - JUNIOR

<u>Fall Semester</u>		<u>Spring Semester</u>	
UNIV	3001 * General Education Seminar	CARTO	4753 Advanced Remote Sensing
CARTO	3753 Aerial Photography & Remote Sensing	CARTO	4953 Adv. Geographic Information Systems
CARTO	3953 Intro. Geographic Information Systems	GEOG	3213 Conservation of Natural Resources
ENG	3183 Technical & Professional Writing	Choose one	---3 MATH 2213 or SOC 3833
	---5 Minor or Elective (5 hours)		---3 Minor or Elective (3 hours)

15 TOTAL HOURS

Summer Semester - RECOMMENDED

CARTO 4943 Internship

18 TOTAL HOURS

FOURTH YEAR - SENIOR

<u>Fall Semester</u>		<u>Spring Semester</u>	
CARTO	3233 Geospatial Research Design & Analysis	CARTO	4653 Senior Cartographic Projects
	---8 Minor or Elective (8 hours)		---8 Minor or Elective (8 hours)
	---2 Minor or Elective (2 hours)		---2 Minor or Elective (2 hours)

13 TOTAL HOURS

13 TOTAL HOURS

TOTAL DEGREE PLAN HOURS 124

*General Education Requirement

**See current catalog "General Education Requirements" for selection

***Minor required (16-21 hours)/Electives (19-24 hours)