

# College of Health & Sciences

## 2008-2009 Cartography - Geotechniques Degree Plan

### FIRST YEAR - FRESHMAN

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

**16 or 17 TOTAL HOURS**

**16 TOTAL HOURS**

### SECOND YEAR - SOPHOMORE

<u>Fall Semester</u>	<u>Spring Semester</u>
CARTO 2253 Elements of Cartography	HIST 24-3 * United States History Survey**
GEOG 2513 * World Regional Geography	CARTO 2713 Elements Data Collection/ Field Studies
---3 * Humanities-Western Civilization**	CARTO 3613 Advanced Cartography
---3 * Humanities and Social Sciences	---6 Minor or Elective*** (6 hours)
---3 Minor or Elective*** (3 hours)	

**15 TOTAL HOURS**

**15 TOTAL HOURS**

#### Summer Semester - RECOMMENDED

GEOG 3613	Field Studies in Regional Geography
-----------	-------------------------------------

### 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 and Remote Sensing	CARTO 4953 Advanced Geog Info Systems
CARTO 3953 Intro to Geographic Info Systems	---3 Required Related (ENG 3183 and either MATH 2213 OR SOC 3833)
---6 Minor or Elective*** (6 hours)	---6 Minor or Elective*** (6 hours)
---3 Required Related (ENG 3183 and either MATH 2213 OR SOC 3833)	

**15 TOTAL HOURS**

**16 TOTAL HOURS**

#### Summer Semester - RECOMMENDED

CARTO 4943	Internship
------------	------------

### FOURTH YEAR - SENIOR

<u>Fall Semester</u>	<u>Spring Semester</u>
CARTO 3233 Geospatial Research Design & Analysis	CARTO 4653 Senior Project
---3 Required Upper Level Elective (CARTO/GEO/GESOC)	---3 Required Elective (CARTO/GEO/GESOC)
---6 Minor or Elective*** (6 hours)	---9 Minor or Elective*** (9 hours)
---4 Minor or Elective*** (4 hours)	

**16 TOTAL HOURS**

**15 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)