

College of Health & Sciences

2007-2008 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> |
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| 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

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|-----------|-------------------------------------|
| GEOG 3613 | Field Studies in Regional Geography |
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THIRD YEAR - JUNIOR

| <u>Fall Semester</u> | <u>Spring Semester</u> |
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| 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) |
| ---3 Required Elective (CARTO/GEO/GESOC) | ---6 Minor or Elective*** (6 hours) |
| ---3 Required Related (ENG 3183 and either MATH 2213 OR SOC 3833) | |
| ---3 Minor or Elective*** (3 hours) | |

15 TOTAL HOURS

16 TOTAL HOURS

Summer Semester - RECOMMENDED

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| CARTO 4943 | Internship |
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FOURTH YEAR - SENIOR

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