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### GENERAL EDUCATION (42 hours)

#### Communications (6 hours)
- RHET 1302
- GEOG 3377 - Advanced Writing Req.

#### Social and Behavioral Sciences (15 hours)
- GOVT 2301
- GOVT 2302
- HIST 1301
- HIST 1302
- SOC 1301 or SOC 2319 or CRIM 1301 or CRIM 1307

#### Humanities and Fine Arts (6 hours)
- HUMA 1301
- ARTS 1301

#### Math & Quantitative Reasoning (6 hours)
- MATH 1325 or 2413 or 2417
- MATH 1326 or 2414 or 2419

#### Sciences (9 hours; 1 course with lab)
1. GEOS 1303/1103
2. GEOS 1304/1104
3. One Hour Science Elective

#### MAJOR PREPARATORY COURSES (18 hours)
- BIS 3190 Library Research Skills
- CS 1336/1136 Programming Fundam.
- CS 1337 Computer Science I
- CS 2336 or 2335 Computer Science II
- SOCS/ECS 3361 Soc. Issues & Ethics
- EPPS 3405 Intro to Social Statistics

### MAJOR CORE COURSES (21 hours)

- GISC 2301 Intro to GIS
- GISC 2302 Geodesy & Geo Analysis
- GISC 3301 Intro to Remote Sensing
- GISC 3382 Applied GIS
- GISC 4317 Computer Programming for GIS
- GEOG 3304 Tools for Spatial Analysis
- GEOG 4380 Spatial Concepts & Org.

#### MAJOR RELATED UPPER-LEVEL COURSES (22 hours)
- MIS 3300 Intro to Mgmt Info Sys
- CGS 4352 Human Computer Interactions I
- GEOG 3331 Urban Growth & Structure
- GEOG 3370 Global Economy
- GEOG 3357 Spatial Dim. of Health & Disease
- GEOG 3372 Population & Development
- GEOS 2406 Geos Science & Methods

### ADVANCED ELECTIVES (9 hours)
- EPPS 1110/UNIV 1010 (Freshman Only)

### FREE ELECTIVES (8 hours)