

GEOGRAPHICAL SCIENCES: COMPUTATIONAL EARTH OBSERVATION SCIENCE

Launch into the analytical world of satellite monitoring with a real-world focus.

Core Courses (11 cr.)

- ◆ GEOG201 Geography of Environmental Systems (3 cr.)
- ◆ GEOG211 Geography of Environmental Systems Laboratory (1 cr.)
- ◆ GEOG202 Introduction to Human Geography (3 cr.)
- GEOG212 Career Planning for Geographical Sciences, GIS, and ENSP (1 cr.)
- GEOG306 Introduction to Quantitative Methods (3 cr.)

Term	Grade	Notes
		DSNL Gen-Ed
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		DSHS Gen-Ed

Upper-level coursework (24 cr.)

- _____ Upper-level Physical Geography Course (3 cr.)
- _____ Upper-level Human Geography Course (3 cr.)
- _____ Non-technical Upper-level Geography elective (3 cr.)
- GEOG272 Introduction to Earth Observation Science (3 cr.)
- GEOG276 Principles of Python Programming and Geocomputing (3 cr.)
- ◆ _____ Technical Geography Elective (3 cr.)
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Supporting Courses (15-16 cr.)

- ◆ MATH120 / MATH 140 Calculus (3-4 cr.)

must be approved by an advisor

◆ Benchmark 1: In addition to the courses marked with this symbol, Academic Writing, 2 Gen-Ed courses, and an additional GEOG course (excluding GEOG100) must be completed with a grade of C- or higher within 2 semesters (30 credits) of entering the major.

◆ Choose three of the following technical electives: GEOG371, GEOG417, GEOG461, GEOG471, GEOG472 (or other approved elective)

For a full list of GEOG electives and pre-approved Supporting Courses visit www.ter.ps/geogcourses

All major-required courses (including core courses, upper-level coursework, and supporting courses) must be completed with a grade of C- or higher.



COLLEGE OF
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