

## Bachelor of Arts in Geography

The purpose of the Degree Roadmap is to serve as a guide for planning one's academic coursework required to complete a specific major semester by semester. Before enrolling, you can use the Degree Roadmap to get a feel for the courses you'll take in this major. After enrolling, refer to the University Catalog, Class Schedule and consult with your academic advisor each semester for advisement to specify which courses you will take to fulfill each graduation

requirement and are progressing toward graduation in a timely manner as possible. **The Degree Roadmap is subject to change and is NOT to be considered a replacement for advisement with an academic advisor.** See *University Catalog* for information on the Graduate Writing Assessment Requirement (GWAR). \*See reverse side for General Education (GE) course requirements. \*\*A minimum of 120 units are required for completion of degree.

### Upper Division Transfer Requirements

- Complete a minimum 60 transferable semester (or 90 quarter) units with a 2.0 GPA (nonresidents require 2.4 GPA) and be in good standing at the last college or university attended. Within those 60 semester units, complete a minimum of 30 semester (or 45 quarter) units of General Education courses with a 2.0 GPA with a "C" grade or better, including Oral Communication, Written Communication (English Composition), Logic/Critical Thinking and Mathematics/Quantitative Reasoning.
- Complete and submit a CSU Application for Admission by the posted deadline through CSU Mentor at [CSUMENTOR.EDU](http://CSUMENTOR.EDU).
- Submit official transcripts from all colleges attended.
- Students applying to an impacted program may have to meet supplementary requirements.
- The following degree roadmap assumes you have junior standing (60 units) and have completed all lower division General Education Courses.
- Minimum of 120 units are required for completion of degree, 30 of which must be taken in residence at CSUDH.

First Semester		
Course		Units
GEO 415	Geographic Information Systems	3
Elective	Select ONE elective course: GEO 360, EAR 476, EAR 450, or EAR 376	3
GE F1*	Studies in the Humanities area	3
GWAR	ENG 350 or GWE	0-3

Second Semester		
Course		Units
GEO 370	Numerical Methods in Geography	3
Elective	Select ONE elective course: GEO 350, GEO 416, GEO 420, or GEO 408	3
GE F2*	Studies in the Natural Sciences area	3

Third Semester		
Course		Units
GEO 357	Urban Environmental Geography	3
Elective	Select ONE elective course: EAR 370, EAR 376, GEO 315 or GEO 433	3
Elective	Select ONE elective course**	3
GE F3/G*	Studies in Social Sciences area/Cultural Pluralism area	3

Fourth Semester		
Course		Units
GEO 310	Geomorphology	3
EAR 490	Senior Seminar in Earth Science	1
Elective	Select ONE elective course: GEO 350, GEO 412, GEO 380 or GEO 305/405	3

**Total Units: 34-36\*\***

**NOTE:** Degree Roadmap details entry during Fall of Even Year. Upper division Geography courses are typically offered every other year. Contact academic advisor for further information. EAR 490 Senior Seminar in Earth Science must be taken the Spring Semester of the student's senior year. This is not a single field major. Minor is required.

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### Learn More

- To learn more about the B.A. in Geography at CSUDH, call the Department of Earth Sciences & Geography at (310) 243-3377, visit NSM B-202, or visit <http://www4.csudh.edu/earth/>.
- For more information on applying to CSUDH, visit [CSUDH.EDU/FutureStudents](http://CSUDH.EDU/FutureStudents).
- Apply online at [CSUMENTOR.EDU](http://CSUMENTOR.EDU).
- Career information, visit [CSUDH.EDU/CareerCenter](http://CSUDH.EDU/CareerCenter).

### Faculty

Ashish Sinha, Chair  
Associate Professor of Earth Sciences  
Ph.D., University of Southern California

Brendan McNulty,  
Professor of Earth Sciences  
Ph.D., University of California, Santa Cruz

John Keyantash,  
Associate Professor of Geography  
Ph.D., University of California, Los Angeles

Ralph H. Saunders,  
Associate Professor of Geography  
Ph.D., University of Arizona

### Career Options

Career opportunities exist in fields related to environmental consulting, planning and zoning; resource management and conservation; energy management and distribution; urban and regional planning; demographics and economic location; air and water quality monitoring; and secondary (middle and high school) teaching.

### \*General Education (GE) Requirements

#### A. Basic Skills:

Courses must be passed with a grade of "C" or higher.  
GE A1: ENG 110, ENG 111 (both required)  
GE A2: PHI 120 or PSY 110  
GE A3: THE 120  
GE A4: CSC 101 or LIB 150 (optional category)

#### B. Area of the Natural Sciences and Quantitative Reasoning:

Select one course from each category below. Category 4 courses must be passed with a grade of "C" or higher.  
GE B1: CHE 102, EAR 100, GEO 200, PHY 100  
GE B2: ANT 101, BIO 102  
GE B3: BIO 103, EAR 101, CHE 103  
GE B4: MAT 105, 131, 153, 171, 191, 193

#### C. Area of the Humanities:

Select one course from each category below.  
In categories 2 and 3, select courses from different departments.  
GE C1: HUM 200  
GE C2: ART 100, ART 101, CHS 125, COM 130, DAN 130, MUS 101, MUS 110, THE 100, THE 160  
GE C3: AFS 200, AFS 231, APP 101, CHS 100, CHS 205, ENG 230, FRE 220, HUM 212, PHI 101, PHI 102, SPA 151, SPA 221

#### D. Area of the Social Sciences:

Select one course from each category below.  
In categories 1 and 2, select courses from different departments.  
GE D1: AFS 212, AFS 220, ANT 100, APP 212, CHS 212, PSY 101, SOC 101, SOC 102, WMS 250

GE D2: AFS 201, ANT 102, CHS 200, GEO 100, HIS 120, HIS 121, POL 100  
GE D3: HIS 101  
GE D4: POL 101

#### E. Objectives for Lifelong Learning and Self-Development:

Select one course from the following.  
GE E: HEA 100, HSC 201, KIN 235, REC 100, UNV 101

#### F. Upper Division Integrative Studies:

Select one course from each category. Courses in this category are to be taken after 60 semester units and ALL lower division General Education courses have been completed.  
GE F1: HUM 310, 312, 314  
GE F2: SMT 310, 312, 314, 416  
GE F3: SBS 318<sup>1</sup>

#### G. Cultural Pluralism Requirement:

Within their General Education selections or within other requirements, all students must take one course which addresses cultural pluralism (i.e. the impact of the integration of cultures).  
GE G: ANT 312, 336, 337, 338, 339, 340, 342, 389, CHS 300, HIS 305, MUS 401, PHI 383, SBS 318, SOC 322, SOC 331, SOC 383

<sup>1</sup> SBS 318 satisfies both F3 and G areas. Students will receive only three units credit, but will have met both requirements.