Geography

UC Berkeley Geography offers the highest quality graduate training for future scholars and teachers at the collegiate level, as well as for those going into professional careers in government, NGOs and consulting. The program is divided into three major areas: Development & Environment, Local & Global Relations, and Global Environmental Change. Within these domains, a wide range of faculty interests are represented, such as political ecology, economic geography, cultural geography, post-colonial studies, urban studies, geography of race and gender, climatology, geomorphology, remote sensing, and geographic information systems (GIS). Faculty members come with a broad spectrum of regional specialties as well, including Africa, South and East Asia, the Arctic, the Everglades and Mississippi Delta, Brazil, the Caribbean, and Latin America. The faculty has been expanded in recent years to include a number of affiliates in other departments with expertise in such fields as GIS, gender and social movements, natural resources, fluvial geomorphology, environmental engineering, landscape ecology, and urban planning.

Admission to the University
Minimum Requirements for Admission

The following minimum requirements apply to all graduate programs and will be verified by the Graduate Division:

1. A bachelor’s degree or recognized equivalent from an accredited institution;
2. A grade point average of B or better (3.0);
3. If the applicant comes from a country or political entity (e.g., Quebec) where English is not the official language, adequate proficiency in English to do graduate work, as evidenced by a TOEFL score of at least 90 on the iBT test, 570 on the paper-and-pencil test, or an IELTS Band score of at least 7 (note that individual programs may set higher levels for any of these); and
4. Sufficient undergraduate training to do graduate work in the given field.

Applicants Who Already Hold a Graduate Degree

The Graduate Council views academic degrees not as vocational training certificates, but as evidence of broad training in research methods, independent study, and articulation of learning. Therefore, applicants who already have academic graduate degrees should be able to pursue new subject matter at an advanced level without need to enroll in a related or similar graduate program.

Programs may consider students for an additional academic master’s or professional master’s degree only if the additional degree is in a distinctly different field.

Applicants admitted to a doctoral program that requires a master’s degree to be earned at Berkeley as a prerequisite (even though the applicant already has a master’s degree from another institution in the same or a closely allied field of study) will be permitted to undertake the second master’s degree, despite the overlap in field.

The Graduate Division will admit students for a second doctoral degree only if they meet the following guidelines:

1. Applicants with doctoral degrees may be admitted for an additional doctoral degree only if that degree program is in a general area of knowledge distinctly different from the field in which they earned their original degree. For example, a physics PhD could be admitted to a doctoral degree program in music or history; however, a student with a doctoral degree in mathematics would not be permitted to add a PhD in statistics.
2. Applicants who hold the PhD degree may be admitted to a professional doctorate or professional master’s degree program if there is no duplication of training involved.

Applicants may apply only to one single degree program or one concurrent degree program per admission cycle.

Required Documents for Applications

1. Transcripts: Applicants may upload unofficial transcripts with your application for the departmental initial review. If the applicant is admitted, then official transcripts of all college-level work will be required. Official transcripts must be in sealed envelopes as issued by the school(s) attended. If you have attended Berkeley, upload your unofficial transcript with your application for the departmental initial review. If you are admitted, an official transcript with evidence of degree conferral will not be required.
2. Letters of recommendation: Applicants may request online letters of recommendation through the online application system. Hard copies of recommendation letters must be sent directly to the program, not the Graduate Division.
3. Evidence of English language proficiency: All applicants from countries or political entities in which the official language is not English are required to submit official evidence of English language proficiency. This applies to applicants from Bangladesh, Burma, Nepal, India, Pakistan, Latin America, the Middle East, the People’s Republic of China, Taiwan, Japan, Korea, Southeast Asia, most European countries, and Quebec (Canada). However, applicants who, at the time of application, have already completed at least one year of full-time academic course work with grades of B or better at a US university may submit an official transcript from the US university to fulfill this requirement. The following courses will not fulfill this requirement:
   • courses in English as a Second Language,
   • courses conducted in a language other than English,
   • courses that will be completed after the application is submitted, and
   • courses of a non-academic nature.

If applicants have previously been denied admission to Berkeley on the basis of their English language proficiency, they must submit new test scores that meet the current minimum from one of the standardized tests.

Where to Apply

Visit the Berkeley Graduate Division application page (http://grad.berkeley.edu/admissions/apply).

Curriculum

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<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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</thead>
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<tr>
<td>GEOG 200A/200B</td>
<td>Contemporary Geographic Thought</td>
<td>5</td>
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<tr>
<td>GEOG 295</td>
<td>Geography Colloquium</td>
<td>1</td>
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<tr>
<td>Electives, as per specialized study list</td>
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All students take GEOG 200A in their first year. This course is designed to help each student to see, think, and write geographically; to learn...
how to make and to judge arguments; and to prepare a thesis proposal. Students with a Human Geography focus will also take GEOG 200B following GEOG 200A. Those with an Earth Systems Science focus are exempt from GEOG 200B (will instead take a course identified by their faculty adviser). All students in the doctoral program must take at least 12 units every semester (primarily in the form of appropriate graduate seminars) before taking the qualifying exam and advancing to candidacy. In addition, students must enroll in the Geography Colloquium (GEOG 295). This is a weekly colloquium (known as the Tea Talk) which features invited speakers.

By the end of the third year, students entering with a BA or BS only must hand in an analytical paper that would be suitable—in length and in quality—for submission to an academic or scientific journal. The analytical paper may be an investigation of an intellectual problem in the form of an original synthesis of secondary literature; it may advance a new idea, or question an existing theory or notion, by assembling information that already exists in the literature; or it may use original information gathered from archives or in the field. The student should have a proposal for the paper by the end of the first year, and must be in constant and close consultation with his or her main adviser. The adviser will determine the appropriate format and length of the paper. The paper must be handed in, and approved by the main adviser, no later than a month before the qualifying exam. A copy of the paper with the adviser’s approval should be turned in to the student affairs officer. Students entering with an MA are exempt from the analytical paper requirement.

Prior to taking the qualifying exam, all students must prepare a preliminary dissertation prospectus of between five and ten pages for their exam committee.

The qualifying exam (the "orals") must be taken by the end of the third year, although it is recommended that students entering with a master’s degree take it by the end of their second year. The exam is based on a discussion of three broad geographic fields built around bibliographies produced in consultation with the examining committee.

Immediately after passing the orals, a student applies to the Graduate Division for Advancement to Candidacy for the PhD.

As part of their training, all students will be expected to serve as graduate student instructors (GSIs) for at least one semester.

Before starting dissertation research, each student must have a dissertation prospectus meeting—during which the student discusses a written research proposal—with at least two members of the exam committee. The PhD dissertation is written under the supervision of a committee of three University faculty members, one of whom must be from outside the Geography Department and a member of the Berkeley Academic Senate. Upon final acceptance of the dissertation, the degree of PhD is awarded. It is expected that the student will complete the PhD by the end of the sixth year in the program.

All students are expected to give an exit talk the semester they are filing their dissertation.

All students must give the department a copy of their thesis before their final report to the Graduate Division will be signed.
GEOG 203 Nature and Culture: Social Theory, Social Practice, and the Environment 4 Units
Terms offered: Fall 2016, Fall 2011, Fall 2008
The relationship between societies and natural environments lies at the heart of geographical inquiry and has gained urgency as the rate and scale of human transformation of nature have grown, often outstripping our understanding of causes and effects. The physical side of environmental science has received most of the emphasis in university research, but the social basis of environmental change must be studied as well. Recent developments in social theory have much to offer environmental studies, while the latter has, in turn, exploded many formerly safe assumptions about how and what the social sciences and humanities ought to be preoccupied with. This seminar allows students to explore some classics in environmental thought as well as recent contributions that put the field on the forefront of social knowledge today.
Nature and Culture: Social Theory, Social Practice, and the Environment: Read More [+]
GEOG 228 Spatial Simulation Modeling 4 Units
Terms offered: Spring 2015
Simulation is now a widely adopted approach to science. This class will examine what simulation models are, and why and how they are used. Models that focus on spatial processes (aggregation, segregation, diffusion, movement, growth) will be closely considered. A particular concern will be to explore how simulation models may help elucidate the relationships between processes and the spatial outcomes they produce.
Spatial Simulation Modeling: Read More [+]
Rules & Requirements
Prerequisites: Computer literacy, some programming background may help, but is not required, as all necessary skills will be covered in the class
Hours & Format
Fall and/or spring: 15 weeks - 2 hours of seminar per week
Additional Details
Subject/Course Level: Geography/Graduate
Grading: Letter grade.
Instructor: O'Sullivan
Spatial Simulation Modeling: Read Less [-]

GEOG 244 Complex Environmental Systems 3 Units
Terms offered: Spring 2016, Spring 2014, Spring 2013
Applying a complex-systems approach to environmental problems can yield valuable insight into risk, potential drivers of change, likely outcomes of perturbation, and whether it is even possible to forecast or manage system behavior. This course explores complex-systems theory and applications in geography, ecology, and earth science. Case studies include climate change, coupled human-environmental systems, vegetation community change, river networks, forest fires, earthquakes, and peatlands.
Complex Environmental Systems: Read More [+]
Hours & Format
Fall and/or spring: 15 weeks - 3 hours of seminar per week
Additional Details
Subject/Course Level: Geography/Graduate
Grading: Letter grade.
Instructor: Larsen
Complex Environmental Systems: Read Less [-]

GEOG 246 Geomorphology of California 4 Units
Terms offered: Fall 2011, Fall 2009, Fall 2006
Numerous tectonic and Earth surface processes act in concert to produce the physical landscapes of our planet. This course examines three major regions of California (the Sierra Nevada, the Basin and Range, and the Southern Coast Ranges) as specific case studies for demonstrating how landscapes can be understood using concepts from tectonics, geomorphology, and geography. Two four-day field trips and preparatory readings for them will illuminate the integrated action of tectonics, geologic structure and lithology, drainage network development, hydraulics, soil production, hillslope transport, fluvial transport, aeolian transport, and glacial/periglacial processes. A term project will be required.
Geomorphology of California: Read More [+]
Rules & Requirements
Prerequisites: Graduate standing or consent of instructor
Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Additional Details
Subject/Course Level: Geography/Graduate
Grading: Letter grade.
Instructor: Cuffey
Geomorphology of California: Read Less [-]

GEOG C241 Glaciology 4 Units
Terms offered: Spring 2017, Spring 2015, Fall 2012
A review of the mechanics of glacial systems, including formation of ice masses, glacial flow mechanisms, subglacial hydrology, temperature and heat transport, global flow, and response of ice sheets and glaciers. We will use this knowledge to examine glaciers as geomorphologic agents and as participants in climate change.
Glaciology: Read More [+]
Rules & Requirements
Prerequisites: Graduate standing or consent of instructor
Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Additional Details
Subject/Course Level: Geography/Graduate
Grading: Letter grade.
Instructor: Cuffey
Formerly known as: 241
Also listed as: EPS C242
Glaciology: Read Less [-]
GEOG 249 Spatiotemporal Data Analysis in the Climate Sciences 3 Units
Terms offered: Fall 2008
This graduate seminar teaches objective techniques for spatiotemporal data analysis focusing primarily on Empirical Orthogonal Function (EOF) analysis and its derivatives. The context will be climate data analysis, but the technique is readily translatable to other fields. The goal is to get the student sufficiently comfortable with the technique so they can use it in their research.

GEOG C250 Seminar in Sociology of Forest and Wildland Resources 3 Units
Terms offered: Fall 2014, Spring 2014, Fall 2013, Fall 2012
Individual projects and group discussions concerning social constraints to, and effects of, natural resource planning and management. Application of sociological theories to problems of managing wildland ecosystems. Students will examine topics of individual interest related to the management of wildland uses. Enrollment limited.

GEOG 251 Topics in Cultural Geography 4 Units
Terms offered: Fall 2017, Spring 2015, Fall 2013
Research seminar on selected topics in cultural geography.

GEOG 252 Topics in Economic Geography 4 Units
Terms offered: Spring 2016, Spring 2015, Fall 2013
Research seminar on selected topics in economic geography.

Rules & Requirements
Prerequisites: A first course in linear algebra. Access to MATLAB

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details
Subject/Course Level: Geography/Graduate
Grading: Letter grade.
Instructor: Chiang

Spatiotemporal Data Analysis in the Climate Sciences: Read More [+]
Rules & Requirements
Prerequisites: Consent of instructor

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details
Subject/Course Level: Geography/Graduate
Grading: Letter grade.
Instructors: Hsing, Watts

GEOG 250 Seminar in Sociology of Forest and Wildland Resources: Read Less [-]

Seminar in Sociology of Forest and Wildland Resources: Read Less [-]

GEOG 251 Topics in Cultural Geography: Read Less [-]

GEOG 252 Topics in Economic Geography: Read Less [-]
GEOG 253 Topics in Urban Geography 4 Units
Terms offered: Spring 2014, Fall 2012, Spring 2012
Research seminar on selected topics in urban geography.
Topics in Urban Geography: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit.

Hours & Format
Fall and/or spring: 15 weeks - 2 hours of seminar per week

Additional Details

Subject/Course Level: Geography/Graduate
Grading: Letter grade.
Instructors: Groth, Hsing

Topics in Urban Geography: Read Less [-]

GEOG 254 Topics in GIS 4 Units
Terms offered: Fall 2016
Research seminar on selected topics in GIS.
Topics in GIS: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Geography/Graduate
Grading: Letter grade.
Instructor: O’Sullivan

Topics in GIS: Read Less [-]

GEOG 255 Topics in Political Geography 4 Units
Terms offered: Fall 2017, Spring 2016, Fall 2015
Research seminar on selected topics in political geography.
Topics in Political Geography: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit.

Hours & Format
Fall and/or spring: 15 weeks - 2 hours of seminar per week

Additional Details

Subject/Course Level: Geography/Graduate
Grading: Letter grade.
Instructors: Hart, Kosek

Topics in Political Geography: Read Less [-]

GEOG 257 Topics in Climatology 4 Units
Terms offered: Fall 2016, Fall 2015, Spring 2013
Research seminar on selected topics in climatology.
Topics in Climatology: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit.

Hours & Format
Fall and/or spring: 15 weeks - 2 hours of seminar per week

Additional Details

Subject/Course Level: Geography/Graduate
Grading: Letter grade.
Instructor: Chiang

Topics in Climatology: Read Less [-]

GEOG 260 Topics in Biogeography 4 Units
Terms offered: Spring 2015, Spring 2013, Fall 2012
Research seminar on selected topics in biogeography.
Topics in Biogeography: Read More [+]

Rules & Requirements
Repeat rules: Course may be repeated for credit.

Hours & Format
Fall and/or spring: 15 weeks - 2 hours of seminar per week

Additional Details

Subject/Course Level: Geography/Graduate
Grading: Letter grade.
Instructor: Byrne

Topics in Biogeography: Read Less [-]
GEOG 279 Statistics and Multivariate Data Analysis for Research 3 Units
Terms offered: Fall 2017, Spring 2015
An introduction to advanced statistical methods for research. Topics include hypothesis testing, distribution fitting, ANOVA and MANOVA, PCA, cluster analysis, ordination, discriminant analysis, regression, time series analyses, causality, and data mining techniques. Students will complete assignments that use real datasets and will gain feedback in working with their own datasets.
Statistics and Multivariate Data Analysis for Research: Read More [+]
Rules & Requirements
Prerequisites: Basic probability/statistics; familiarity with MATLAB or other programming is helpful but not required
Hours & Format
Fall and/or spring: 15 weeks - 3 hours of lecture per week
Additional Details
Subject/Course Level: Geography/Graduate
Grading: Letter grade.
Instructor: Larsen
Statistics and Multivariate Data Analysis for Research: Read Less [-]

GEOG 280 Advanced Field Study in Geography 3 - 7 Units
Terms offered: Fall 2017, Fall 2016, Fall 2015
All day Saturday. Each additional unit requires four hours of field work per week. Extended field project required.
Advanced Field Study in Geography: Read More [+]
Rules & Requirements
Repeat rules: Course may be repeated for credit.
Hours & Format
Fall and/or spring: 15 weeks - 1 hour of lecture and 11 hours of fieldwork per week
Additional Details
Subject/Course Level: Geography/Graduate
Grading: Letter grade.
Advanced Field Study in Geography: Read Less [-]

GEOG 282 Geographic Information Systems: Applications in Geographical Research 4 Units
Terms offered: Spring 2009
This course introduces graduate students to a range of applications of Geographic Information Systems (GIS) in geographical research, and theoretical considerations of the meaning, strengths, and limitations of the methods. We first review, in general, how geographic variables can be represented in a database. This leads to an extended discussion of the application of GIS methods to a variety of problems in physical and human geography, using topographic data, census data, and other sources, manipulated by widely used GIS software. Students build skills and understanding through work on example problems. Finally, the broad question of how GIS represents geographic variables, and the strengths and limitations of the technique, are re-visited using perspective gained from examples. Students will be expected to elaborate these issues in the context of their own research programs.
Geographic Information Systems: Applications in Geographical Research: Read More [+]
Hours & Format
Fall and/or spring: 15 weeks - 2 hours of lecture and 2 hours of laboratory per week
Additional Details
Subject/Course Level: Geography/Graduate
Grading: Letter grade.
Geographic Information Systems: Applications in Geographical Research: Read Less [-]
GEOG 285 Topics in Earth System Remote Sensing 3 Units
Terms offered: Spring 2016
Questions asked about a changing planet are strongly influenced by data collected across a variety of spatial and temporal scales. Remote sensing of globally distributed ecosystems and human landscapes enables the exploration of questions not possible without the extension of those dimensions. This course will focus on developing scalable Earth system research questions using a variety of tools including advanced remote sensing methods, image acquisition including UAV systems, data synthesis and analytical approaches, literature review, progress reporting, and student presentations.

Objectives Outcomes

Course Objectives: To develop a better understanding of what questions can be approached across a range of geographical dimensions, and further develop the student’s toolbox for exploring those questions and presenting results.

Hours & Format
Fall and/or spring: 15 weeks - 2 hours of lecture and 1 hour of laboratory per week

Additional Details
Subject/Course Level: Geography/Graduate
Grading: Letter grade.
Instructor: Chambers

GEOG 295 Geography Colloquium 1 Unit
Terms offered: Fall 2017, Spring 2017, Fall 2016
Invited lectures on current research and field work.

Rules & Requirements
Prerequisites: Required of all graduate students not yet advanced to candidacy
Repeat rules: Course may be repeated for credit.

Hours & Format
Fall and/or spring: 15 weeks - 3 hours of colloquium per week

Additional Details
Subject/Course Level: Geography/Graduate
Grading: Offered for satisfactory/unsatisfactory grade only.

GEOG 296 Directed Dissertation Research 1 - 12 Units
Terms offered: Fall 2017, Spring 2017, Fall 2016

Rules & Requirements
Prerequisites: Advancement to Ph.D. candidacy
Repeat rules: Course may be repeated for credit.

Hours & Format
Fall and/or spring: 15 weeks - 0 hours of independent study per week

Additional Details
Subject/Course Level: Geography/Graduate
Grading: Offered for satisfactory/unsatisfactory grade only.

GEOG N296 Directed Dissertation Research 1 - 4 Units
Terms offered: Summer 2017 8 Week Session, Summer 2017 Second 6 Week Session, Summer 2006 10 Week Session

Rules & Requirements
Prerequisites: Advancement to Ph.D. candidacy
Repeat rules: Course may be repeated for credit.

Hours & Format
Summer:
6 weeks - 1-4 hours of independent study per week
8 weeks - 1-4 hours of independent study per week
10 weeks - 1-4 hours of independent study per week

Additional Details
Subject/Course Level: Geography/Graduate
Grading: Letter grade.

Directed Dissertation Research: Read Less [-]
GEOG 297 Directed Field Studies 1 - 6 Units
Terms offered: Fall 2017, Spring 2017, Fall 2016
Directed Field Studies: Read More [+]
Rules & Requirements
Prerequisites: Open to students directly engaged in field studies
Repeat rules: Course may be repeated for credit.
Hours & Format
Fall and/or spring: 15 weeks - 1-6 hours of fieldwork per week
Additional Details
Subject/Course Level: Geography/Graduate
Grading: Offered for satisfactory/unsatisfactory grade only.
Directed Field Studies: Read Less [-]

GEOG 298 Directed Study for Graduate Students 1 - 6 Units
Terms offered: Fall 2017, Spring 2017, Fall 2016
Special tutorial or seminar on selected topics not covered by available courses or seminars.
Directed Study for Graduate Students: Read More [+]
Rules & Requirements
Repeat rules: Course may be repeated for credit.
Hours & Format
Fall and/or spring: 15 weeks - 0 hours of independent study per week
Additional Details
Subject/Course Level: Geography/Graduate
Grading: The grading option will be decided by the instructor when the class is offered.
Directed Study for Graduate Students: Read Less [-]

GEOG 299 Individual Research 1 - 8 Units
Terms offered: Fall 2017, Spring 2017, Fall 2016
Individual research for graduate students in consultation with staff member.
Individual Research: Read More [+]
Rules & Requirements
Repeat rules: Course may be repeated for credit.
Hours & Format
Fall and/or spring: 15 weeks - 0 hours of independent study per week
Additional Details
Subject/Course Level: Geography/Graduate
Grading: Letter grade.
Individual Research: Read Less [-]

GEOG N299 Individual Research 1 - 4 Units
Terms offered: Summer 2006 10 Week Session, Summer 2005 10 Week Session, Summer 2004 10 Week Session
Individual research for graduate students in consultation with staff member.
Individual Research: Read More [+]
Rules & Requirements
Repeat rules: Course may be repeated for credit.
Hours & Format
Summer:
6 weeks - 1-4 hours of independent study per week
8 weeks - 1-4 hours of independent study per week
Additional Details
Subject/Course Level: Geography/Graduate
Grading: Letter grade.
Individual Research: Read Less [-]

GEOG 301 Professional Training: Teaching Practice 1 - 4 Units
Terms offered: Fall 2017, Spring 2017, Fall 2016
Professional Training: Teaching Practice: Read More [+]
Rules & Requirements
Repeat rules: Course may be repeated for credit.
Hours & Format
Fall and/or spring: 15 weeks - 0 hours of independent study per week
Additional Details
Subject/Course Level: Geography/Professional course for teachers or prospective teachers
Grading: Offered for satisfactory/unsatisfactory grade only.
Professional Training: Teaching Practice: Read Less [-]
GEOG C301 Communicating Ocean Science 4 Units
For graduate students interested in improving their ability to communicate their scientific knowledge by teaching ocean science in elementary schools or science centers/aquariums. The course will combine instruction in inquiry-based teaching methods and learning pedagogy with six weeks of supervised teaching experience in a local school classroom or the Lawrence Hall of Science with a partner. Thus, students will practice communicating scientific knowledge and receive mentoring on how to improve their presentations.
Communicating Ocean Science: Read More [+]

Rules & Requirements
Prerequisites: One course in introductory biology, geology, chemistry, physics, or marine science required and interest in ocean science, junior, senior, or graduate standing; consent of instructor required for sophomores

Hours & Format
Fall and/or spring: 15 weeks - 2.5 hours of lecture, 1 hour of discussion, and 2 hours of fieldwork per week

Additional Details
Subject/Course Level: Geography/Professional course for teachers or prospective teachers
Grading: Letter grade.
Instructor: Ingram
Also listed as: EPS C301/INTEGBI C215
Communicating Ocean Science: Read Less [-]

GEOG C302 Effective Scientific Communication 3 Units
Terms offered: Fall 2009, Fall 2007
This course will introduce methods of organizing and delivering oral presentations, initiating and organizing manuscripts, and utilizing digital communication methods, such as web-based media. Students will develop effective communication techniques through in-class experience. This class will have an emphasis on the sciences but will be useful and open to graduate students of all disciplines.
Effective Scientific Communication: Read More [+]

Hours & Format
Fall and/or spring: 15 weeks - 2 hours of seminar per week

Additional Details
Subject/Course Level: Geography/Professional course for teachers or prospective teachers
Grading: Letter grade.
Instructors: Resh, Rhew
Also listed as: ESPM C302
Effective Scientific Communication: Read Less [-]

GEOG 601 Individual Study for Master's Students 1 - 6 Units
Terms offered: Fall 2017, Spring 2017, Fall 2016
Individual study for comprehensive or language requirements in consultation with the field adviser.
Individual Study for Master's Students: Read More [+]

Rules & Requirements
Prerequisites: For candidates for master's degree
Credit Restrictions: Course does not satisfy unit or residence requirements for master's degree.
Repeat rules: Course may be repeated for credit.

Hours & Format
Fall and/or spring: 15 weeks - 0 hours of independent study per week

Additional Details
Subject/Course Level: Geography/Graduate examination preparation
Grading: Offered for satisfactory/unsatisfactory grade only.
Individual Study for Master's Students: Read Less [-]

GEOG N601 Individual Study for Master's Students 1 - 3 Units
Terms offered: Summer 2009 10 Week Session
Individual study for comprehensive or language requirements in consultation with the field adviser.
Individual Study for Master's Students: Read More [+]

Rules & Requirements
Prerequisites: For candidates for master's degree
Credit Restrictions: Course does not satisfy unit or residence requirements for master's degree.
Repeat rules: Course may be repeated for credit.

Hours & Format
Summer:
6 weeks - 2.5-7.5 hours of independent study per week
8 weeks - 1.5-5.5 hours of independent study per week

Additional Details
Subject/Course Level: Geography/Graduate examination preparation
Grading: Offered for satisfactory/unsatisfactory grade only.
Individual Study for Master's Students: Read Less [-]
GEOG 602 Individual Study for Doctoral Students 1 - 6 Units
Terms offered: Fall 2017, Spring 2017, Fall 2016
Individual study in consultation with the major field adviser, intended to
provide an opportunity for qualified students to prepare themselves for
the various examinations required of candidates for the Ph.D.
Individual Study for Doctoral Students: Read More [+]

Rules & Requirements
Prerequisites: For candidates for Ph.D
Credit Restrictions: Course does not satisfy unit or residence
requirements for doctoral degree.
Repeat rules: Course may be repeated for credit.

Hours & Format
Fall and/or spring: 15 weeks - 0 hours of independent study per week

Additional Details
Subject/Course Level: Geography/Graduate examination preparation
Grading: Offered for satisfactory/unsatisfactory grade only.
Individual Study for Doctoral Students: Read Less [-]