

GEOL 422 GEOCHEMISTRY (3)

Lecture, 3 hours. Introductory cosmochemistry and origin of the elements; meteorites; the earth as a chemical system, chemistry of processes at the surface of the earth; mineral crystal chemistry; introduction to geochronology, and stable isotope variations in nature; thermodynamics and its geological application; geochemical prospecting. Prerequisite: GEOL 303, CHEM 115AB/116AB, MATH 161, or consent of instructor.

GEOL 425 ECONOMIC GEOLOGY (3)

Lecture, 3 hours. Classification, origin, and alteration of metallic ore deposits. Laboratory sessions on hand sample identification of ore and alteration minerals and petrographic analysis of selected ore suites. Prerequisites: previous or concurrent enrollment in GEOL 307 and CHEM 115B/116B.

GEOL 427 ADVANCED FIELD GEOLOGY (4)

A minimum of five weeks of detailed mapping in igneous, metamorphic, and sedimentary rocks, and the preparation of field reports and geological maps. Students may also complete this course at another university, but should do so only in consultation with the Geology Department. Students must demonstrate equivalence in terms of field hours and course content to GEOL 427. Prerequisite: senior standing in geology. GEOL 420 strongly recommended.

GEOL 495 SPECIAL STUDIES (1-4)

Individual study, under guidance of an advisor, of an advanced field, laboratory, or literature problem. Students must qualify and adhere to the department policy on independent study as outlined below. Prerequisite: approval of advisor. Department Policy on Independent Study (1) The student must have a 3.00 or higher grade point average; (2) The student must have demonstrated ability to work independently and do quality work in field classes; (3) The student must have submitted a detailed proposal of work to do, schedule, and results expected; (4) The student must have a faculty sponsor who is willing to advise the project and will set up a schedule of meetings for this purpose. This will be reported on the standard University Special Studies form and signed by the student, faculty advisor, and department chair; (5) A copy of all documents and two copies of the final paper or report will be filed with the department office before a grade will be assigned.

GEOL 496 SELECTED TOPICS IN GEOLOGY (1-3)

An intensive study of an advanced topic in geology. May be repeated for additional credit with new subject matter. Prerequisite: adequate preparation for topic under consideration. Additional fee may be required.

GEOL 498 GEOLOGY PRACTICUM (1-4)

German (GER)

GER 101 1ST SEMESTER - THE PERSONAL WORLD (4)

German for beginners. Through communicative activities covering the four language skills (listening, speaking, reading, and writing), students learn to ask and answer questions and share information about themselves, their families, and their daily activities. Satisfies GE, category C4 (Comparative Perspectives and Foreign Languages). Prerequisites: None. Requires concurrent enrollment in GER 101L.

GER 101L LANGUAGE LABORATORY (1)

A minimum of two academic hours (100 minutes) weekly of practice sessions in the language laboratory. Cr/NC only. Concurrent enrollment in GER 101 required.

GER 102 2ND SEMESTER - CONTEMPORARY GERMANY (4)

Expansion of the skills acquired in GER 101. Students build on their knowledge of German culture. They improve their communicative competence and develop skills needed to negotiate a variety of everyday situations in Germany. Satisfies GE, category C4 (Comparative Perspectives and Foreign Languages). Prerequisite: GER 101 or consent of instructor. Requires concurrent enrollment in GER 102L.

GER 102L LANGUAGE LABORATORY (1)

A minimum of two academic hours (100 minutes) weekly of practice sessions in the language laboratory. Cr/NC only. Concurrent enrollment in GER 102 required.

GER 195 ELEMENTARY SPECIAL STUDIES (1-4)

Directed individual study.

GER 200 INTERMEDIATE GERMAN-THE GERMAN-SPEAKING WORLD TODAY (4)

This course introduces various cities and regions that provide the context to review first-year German. Students develop ability to communicate in German and to increase their understanding of Germany, Austria, and Switzerland by engaging with increasingly complex topics (i.e. education, environmental issues, politics, and history). Satisfies GE, category C4 (Comparative Perspectives and Foreign Languages). Prerequisite: GER 102 or consent of instructor. Requires concurrent enrollment in GER 200L.

GER 200L LANGUAGE LABORATORY (1)

A minimum of two academic hours (100 minutes) weekly of practice sessions in the language laboratory. Cr/NC only. Concurrent enrollment in GER 200 required.

GER 210 INTERMEDIATE GERMAN THROUGH FILM (4)

This course uses films to expand students' knowledge of the history and culture of the German-speaking world. Films promote vocabulary enhancement, grammar review, as well as improvement of speaking and writing skills. Cross-cultural comparisons encourage critical thinking skills. Satisfies GE, category C4 (Comparative Perspectives and Foreign Languages). Prerequisite: GER 102

GER 210L LANGUAGE LABORATORY (1)

A minimum of two academic hours (100 minutes) weekly of practice sessions in the language laboratory or online. Cr/NC only. Must be taken concurrently with GER 210.

GER 300 ADVANCED GERMAN STUDIES (4)

Prepares students for the "Zertifikat Deutsch." Students acquire differentiated vocabulary, greater grammatical accuracy, and improve their speaking and writing skills by focusing on varied language use in different contexts. Content may include issues of gender or multiculturalism, the continued influence of the Nazi past and German reunification. Prerequisites: GER 200 and GER 210, or consent of instructor. Course may be taken before GER 314. May be repeated for credit under different subtitles. Must be taken in residence at SSU.

GER 310 GERMANY TODAY (3)

A general introduction to present-day Germany and its people, attitudes, customs, and popular culture. Reading and discussion of current and recent material from German newspapers and magazines. Film, slides, and recorded music will also be used. Includes discussion of film, visual art, and music.

GER 312 GERMANY IN FILM I (3)

Salient aspects of current German society and its turbulent recent history, introduced through German film. Includes consideration of Austria and Switzerland. Some filmmakers to be treated: Herzog, von Trotta, Wenders, Fassbinder, Petersen, and Schlöndorff; films may include *The Tin Drum*, *Das Boot*, *Europa Europa*, *Mephisto*, and *The Nasty Girl*. All films in German with English subtitles; course taught in English with frequent reference to German terms and concepts.

GER 313 GERMANY IN FILM II (3)

German society of the 1920s, '30s, and early '40s, introduced through German film. Focus on contrasts between expressionistic trends of the 1920s Weimar Republic and fascist-oriented developments under Nazi rule. Filmmakers to be treated include Lang, V. Harbou, Engel, and Riefenstahl; films include *Olympia*, *Triumph of the Will*, *Caligari*, *Kolberg*, *Dr. Marcuse*, and *M*.

GER 314 LITERATURE AND CULTURE FROM THE GERMAN-SPEAKING WORLD (3)

Studies of literature, film, art, and the cultural histories of German-speaking countries. Taught in English. Satisfies GE, category C2 (World Literature). Prerequisite: ENGL 101 and GER 102, or consent of instructor. Requires concurrent enrollment for German minors in GER 399L. May be repeated for credit under different title.

GER 395 COMMUNITY INVOLVEMENT PROGRAM (1-4)

CIP involves students in basic community problems, performing such tasks as tutoring, coaching, and assisting others in the process of learning. Students receive one to four units, depending on the specific tasks performed. Prerequisite: consent of instructor.

GER 399L LANGUAGE LABORATORY (1)

A minimum of two academic hours (100 minutes) weekly of practice sessions in the language laboratory or online. Cr/NC only. German minor students must take this course concurrently with GER 314.

GER 405 THE ART OF TRANSLATING (3)

Intensive practice in translation from German to English, and vice versa, of prose (both literary and media-style), drama, and poetry. Thorough attention is paid to the pitfalls of translation as well as to developing the special artistry that good translation demands. Prerequisite: GER 301.

GER 490 SENIOR SEMINAR IN AREA STUDIES (4)**GER 491 SENIOR SEMINAR IN AREA STUDIES (4)****GER 495 SPECIAL STUDIES (1-4)**

Directed individual study. Prerequisite: consent of instructor.

GER 499 INTERNSHIP (1-4)**Gerontology (GERN)****GERN 300 THE JOURNEY OF ADULTHOOD (3)**

Introduces the study of aging from biological, psychological, sociological, and environmental perspectives. Aging is presented as a normal stage of development with both positive and negative aspects. Specific issues discussed include health care, housing, income maintenance, and advocacy. Satisfies GE, category E (The Integrated Person).

GERN 304 SIBLING RELATIONSHIPS (4)

An exploration of the role of siblings to personal and family development, with a focus on sibling relationships in adulthood and later life. An emphasis will be placed on the psycho-social context of the sibling relationship in addition to theories of the psychology of the individual. Crosslisted as PSY 304.

GERN 305 ISSUES IN LATER LIFE DEVELOPMENT (2-4)

Focuses on contemporary issues and topics in gerontology. Selected issues incorporating historical, cultural, social, psychological, and policy perspectives may be offered. Consult Schedule of Classes for the specific topic and current unit offering. May be repeated for credit.

GERN 312 ADULT DEVELOPMENT LECTURE SERIES (2)

Lectures and presentations on thematic issues in the field of adult development and aging. Speakers are drawn from local community programs, Bay Area research organizations, and academic disciplines. May be repeated for credit. Crosslisted as PSY 312.

GERN 317 EMOTIONS AND ADULT LIFE (4)

Emphasizes the social context and social development of emotional responses throughout adulthood. Analyzes the reciprocal relations between social definitions and subjective feelings in connection with life events throughout adulthood. Addresses both basic emotions, such as fear, anger, pleasure, and excitement, and more complex emotions, such as love, jealousy, grief, sympathy, pride, shame, and despair. Crosslisted as SOCI 317. Satisfies GE, Category E (The Integrated Person).

GERN 319 AGING AND SOCIETY (4)

Examination of aging throughout adulthood. Analysis of theories of aging, their foundations in social science theory, and their policy implications. Exploration of the meanings and consequences of increasing longevity for society and the individual, with emphasis on the social psychological implications for women, minorities, and those who are poor. Satisfies GE, category D1 (Individual and Society). Crosslisted as SOCI 319.

GERN 332 DEATH AND AMERICAN CULTURE (4)

The relation of cultural values to practices, attitudes, and views about death. Application of sociological and psychological theories to topics on death and dying, such as death conceptions, terminal care, suicide, war, and grief. Emphasis on the social psychology of dying, caregiving, grieving, and being suicidal. Crosslisted as SOCI 332.

GERN 399 STUDENT INITIATED COURSE (1-4)

A course designed by an advanced student, approved by the gerontology program, and taught by the student under the supervision of his/her faculty sponsor. Consult the Schedule of Classes for topic to be studied. May be repeated for credit.

GERN 408 TRANSITIONS IN ADULT DEVELOPMENT (4)

This course explores how women and men experience and shape the transitions that occur as they mature socially and psychologically. Inquiry includes normative life cycle transitions as well as unexpected, unusual, or "off-time" transitions and develops understandings of how these transitions shape the development of an individual through adulthood and later life. Crosslisted as PSY 408. Prerequisite: junior standing.