

## Geological Sciences—GLG

- 893 Special Problems in Hydrogeology**  
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 6 credits in all enrollments for this course. RB: (GLG 411 or GLG 421) R: Open only to graduate students in Geological Sciences. Approval of department.

Individual study on the movement, occurrence and composition of groundwater in geologic environments.

- 894 Special Problems in Paleobiology**  
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to graduate students in Geological Sciences. Approval of department.

Individual study on invertebrate, vertebrate and plant paleobiology.

- 895 Special Problems in Petrology**  
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 6 credits in all enrollments for this course. RB: (GLG 361) R: Open only to graduate students in the Department of Geological Sciences. Approval of department.

Individual study on current problems in petrology.

- 896 Special Problems in Sedimentology and Stratigraphy**  
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to graduate students in the Department of Geological Sciences. Approval of department.

Individual study on problems in sedimentology and stratigraphy.

- 897 Special Problems in Structural Geology and Tectonics**  
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 6 credits in all enrollments for this course. RB: (GLG 351) R: Open only to graduate students in the Department of Geological Sciences. Approval of department.

Individual study on rock deformation or major expressions of deformation. From two to seven weeks of field study during semester breaks may be required for certain research projects.

- 898 Special Problems in Environmental Geosciences**  
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to graduate students in the Department of Geological Sciences. Approval of department.

Individual study on problems in environmental geosciences.

- 899 Master's Thesis Research**  
Fall, Spring, Summer. 1 to 10 credits. A student may earn a maximum of 36 credits in all enrollments for this course. R: Open only to master's students in the Department of Geological Sciences. Approval of department.

Master's thesis research.

- 999 Doctoral Dissertation Research**  
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 120 credits in all enrollments for this course. R: Open only to doctoral students in the Department of Geological Sciences. Approval of department.

Doctoral dissertation research.

- 250 German Literature and Culture in English**  
Fall. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. Selected representative texts or themes in the cultures of German-speaking countries.

- 290 Independent Study**  
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Approval of department.

Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.

- 301 Third-Year German I**  
Fall, Spring. 3(3-0) P:M: (GRM 202) or designated score on German placement test.

Advanced speaking, listening comprehension, reading, and writing skills. Intensive work with authentic texts dealing with contemporary issues in the German-speaking world. Selected review of grammar and syntax.

- 302 Third-Year German II**  
Fall, Spring. 3(3-0) P:M: (GRM 301)

Continuation of GRM 301. Intensive work with original texts dealing with contemporary issues in the German-speaking world.

- 311 Business German I**  
Fall. 3(3-0) P:M: (GRM 202) or designated score on German placement test. R: Not open to freshmen.

Development of proficiency through readings, discussions, and assignments based on materials dealing with the German economic system and Germany in world trade. Taught in German.

- 312 Business German II**  
Spring. 3(3-0) P:M: (GRM 311) R: Not open to freshmen.

Further readings, discussions, and assignments based on materials dealing with key areas of German business such as management and corporate hierarchies. Taught in German. Research paper required.

- 325 Third-Year German: Oral Communication**  
Spring, Summer. 3(3-0) P:M: (GRM 202) or designated score on German placement test.

Development of listening comprehension and oral communication in German beyond the intermediate level. Expansion of vocabulary, use of idiomatic expressions and review of grammatical structures relevant for speaking.

- 341 German Literature and Culture Before 1918**  
Spring. 3(3-0) P:M: (GRM 202) or designated score on German placement test.

Historical, social, and cultural developments in the German-speaking world before 1918 as revealed in textual material in German, including literature, essays, and film.

- 342 German Literature and Culture since 1918**  
Fall. 3(3-0) P:M: (GRM 202) or designated score on German placement test. SA: GRM 340

Historical, social, and cultural developments in the German-speaking world since 1918 as revealed in textual material in German, including literature, essays, and film.

## GERMAN

## GRM

### Department of Linguistics and Germanic, Slavic, Asian and African Languages College of Arts and Letters

- 101 Elementary German I**  
Fall, Spring, Summer. 4(4-1) R: No previous experience in German or designated score on German Placement Test. Not open to students with credit in GRM 150.

German language, civilization, and culture for beginning students. Work on all language skills with emphasis on speaking.

- 102 Elementary German II**  
Fall, Spring, Summer. 4(4-1) P:M: (GRM 101) or designated score on German placement test. Not open to students with credit in GRM 150.

Further study of German language, civilization, and culture for beginning students. Continued work on all language skills with emphasis on speaking.

- 103 Self-Paced Elementary German I**  
Fall, Spring, Summer. 2 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. RB: Some German coursework in High School. Not open to students with credit in GRM 101.

Self-paced introduction to German language, civilization and culture including web-based activities.

- 104 Self-Paced Elementary German II**  
Fall, Spring, Summer. 2 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. P:M: (GRM 101 or GRM 103) or designated score on German placement test. RB: Some German coursework in High School Not open to students with credit in GRM 102.

Further self-paced study of German language, civilization, and culture for beginning students including web-based activities.

- 201 Second-Year German I**  
Fall, Spring. 4(4-0) P:M: (GRM 102) or designated score on German placement test. Not open to students with credit in GRM 200.

Intermediate-level development of all language skills. Reading, viewing, and discussion of a broad range of cultural materials from the German-speaking world.

- 202 Second-Year German II**  
Fall, Spring. 4(4-0) P:M: (GRM 201) or designated score on German placement test.

Further intermediate-level work on all language skills, based on topics such as popular music, literature, film, current events, and culture. Transition course to advanced work in German studies.

- 400 Reading German for Graduate Students**  
Spring of even years. 5(5-0) R: Open only to graduate students or approval of department.  
German grammar and syntax, with emphasis on reading and translation in specialized fields.
- 420 Advanced German (W)**  
Fall, Summer. 3(3-0) Summer: Mayen, Germany. P:M: Completion of Tier I writing requirement. RB: Two of the following courses: GRM 301, GRM 302, GRM 311, GRM 312, GRM 325, GRM 341 or GRM 342.  
Advanced language skills using a variety of media. Review of grammar and syntax with attention to idiomatic usage and stylistic variation. Major writing project.
- 435 18th and 19th Century German Literary Studies (W)**  
Fall, Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P:M: Completion of Tier I writing requirement. RB: Two of the following courses: GRM 301, GRM 302, GRM 311, GRM 312, GRM 325, GRM 341 or GRM 342  
Literary and cultural texts from a given period before 1919 such as the Enlightenment, Romanticism. Representations of cultural identity, social issues and intellectual debates through literature and other texts. Major writing project.
- 445 20th Century and Contemporary German Literary Studies(W)**  
Fall, Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P:M: Completion of Tier I writing requirement. RB: Two of the following courses: GRM 301, GRM 302, GRM 311, GRM 312, GRM 325, GRM 341 or GRM 342  
Literary and cultural texts from a given period since 1919. Representations of cultural identity, social issues and intellectual debates through literature, film and other texts. Major writing project.
- 455 Major Themes in German Cultural History (W)**  
Fall, Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P:M: Completion of Tier I writing requirement. RB: Two of the following courses: GRM 301, GRM 302, GRM 311, GRM 312, GRM 325, GRM 341 or GRM 342  
Evolution of key cultural issues. Use of cultural artifacts in tracing developments across time. Topics such as nationalism, minorities in Germany, literary genres, literacy and popular cultures. Major writing project.
- 460 Linguistic Analysis of Modern German**  
Spring. 3(3-0) RB: Two of the following courses: GRM 301, GRM 302, GRM 311, GRM 312, GRM 325, GRM 341 or GRM 342  
Analysis of grammatical, lexical, phonological and cultural aspects of German and comparison with English. Course taught in German.
- 461 Teaching German Language and Culture**  
Fall of even years. Spring of even years. 2(2-0) P:M: (GRM 302 or GRM 312) R: Open only to students with a teacher certification option in German. C: GRM 460 concurrently.  
Didactic treatment of linguistic and cultural material introduced in GRM 460.
- 490 Independent Study**  
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Not open to freshmen. Approval of department.  
Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.
- 491 Special Topics in German Studies**  
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course.  
Special topics supplementing regular course offerings proposed by faculty on a group study basis.
- 492 Capstone Project**  
Fall, Spring. 1(1-0) P:M: Completion of Tier I writing requirement. R: Open only to seniors. C: GRM 420 concurrently, GRM 435 concurrently, GRM 445 concurrently, GRM 455 concurrently, GRM 460 concurrently, GRM 491 concurrently.  
Preparation of a paper or project that synthesizes the student's academic experiences in the major(s). Intergration of linguistic, cultural and literary studies in German.
- 493 International Internship**  
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. P:M: (GRM 102) R: Not open to freshmen or sophomores. Approval of department.  
Experience of German life and language through participation in an approved international internship program.
- 499 Senior Thesis Research**  
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. R: Approval of department.  
An individual research project supervised by a faculty member that demonstrates the student's ability to do independent research and submit or present a major paper.
- 805 The German Language: Relationships, Development, and Varieties**  
Spring of odd years. 3(3-0)  
Methodology and sources in the linguistic study of German. Periodization, phonology, morphology, syntax, and lexicon. Dialects, social variants, and expatriate German. Relationship to other languages.
- 810 Theory and Practice of Teaching German**  
Fall. 3(3-0)  
Teaching of university-level German language, literature, and culture. Teaching methods and developments in second-language acquisition. Contrastive and error analysis, descriptive German grammar, and materials development.
- 820 German Literature and Culture: Theory and Practice**  
Spring. 3(3-0)  
Theoretical approaches to the study of literature and culture and their application. Research methodologies for literary and cultural studies.
- 862 German Studies: Constructions of Identity**  
Fall of odd years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course.  
Aesthetic representations of cultural strategies and theories of self-definition in selected historical periods. Theories of subjectivity. Development of the bourgeois individual. Identity and gender.
- 863 German Studies: Constructions of Community**  
Spring of even years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course.  
Aesthetic representations of group identification in selected historical periods. Nationalism. Concept of the *Kulturturnung*. Role of religious, regional, or linguistic affiliations. Formation of communities based on ethnicity, class, and gender.
- 864 German Studies: Cultural Norms and Values**  
Fall of even years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course.  
Literary and non-literary texts as affirmation, subversion, or critique of aesthetic and social norms in selected historical periods. Role of the artist or intellectual in society. "High" versus "low" culture. Consumerism.
- 865 German Studies: Culture in Context**  
Spring of odd years. 1 to 9 credits. A student may earn a maximum of 9 credits in all enrollments for this course.  
Society and the dissemination of cultural knowledge, practices, and values in selected historical periods. Educational and political institutions and cultural politics. Literary and cultural marketplace.
- 890 Independent Study**  
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 9 credits in all enrollments for this course. R: Approval of department.  
Special projects, directed reading, and research arranged by an individual graduate student and a faculty member in areas supplementing regular course offerings.
- 891 Special Topics in German Studies**  
Fall, Spring, Summer. 0(4-0) A student may earn a maximum of 12 credits in all enrollments for this course. R: Approval of department.  
Special topics supplementing regular course offerings proposed by faculty on a group study basis for graduate students.
- 892 Seminar**  
Fall, Spring. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. RB: (GRM 801) and one other GRM 800-level course. R: Approval of department.  
Directed original research on current topics in German studies.
- 893 Interdisciplinary Seminar**  
Fall, Spring, Summer. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with English; Spanish; French. R: Approval of department.  
Examination of a theme, topic, or genre from several different national and disciplinary perspectives in the appropriate cultural and socio-historical context. Significant texts and important critical analysis selected from Great Britain, Spain, France, Germany, the Americas, and others.
- 898 Master's Research Project**  
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course.  
Directed research leading to a master's project in partial fulfillment of Plan B master's degree requirements.

## German—GRM

- 899 Master's Thesis Research**  
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Approval of department.  
Directed research leading to a master's thesis, used in partial fulfillment of Plan A master's degree requirements.
- 990 Doctoral Independent Study**  
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Approval of department.  
Special projects, directed reading, and research arranged by an individual doctoral student and a faculty member in areas supplementing the regular course offerings.
- 991 Special Topics in German**  
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Approval of department.  
Special topics supplementing regular course offerings proposed by faculty on a group study basis for doctoral students.
- 999 Doctoral Dissertation Research**  
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Approval of department.  
Doctoral dissertation research.

## GREEK

### Department of French, Classics, and Italian College of Arts and Letters

- 101 Elementary Classical Greek I**  
Fall of even years. 4(4-0)  
Fundamentals of orthography, pronunciation, vocabulary, grammar, and syntax. Translation of elementary readings.
- 102 Elementary Classical Greek II**  
Spring of odd years. 4(4-0) P:M: (GRK 101)  
Fundamentals of vocabulary, grammar, and syntax. Translation of elementary readings.
- 290 Independent Study**  
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. R: Approval of department.  
Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.
- 302 Homer and Greek Epic Poetry (W)**  
Fall of even years. 3(3-0) P:M: (GRK 102) and completion of Tier I writing requirement.  
Works of Homer in the original Greek.

## GRK

- 304 Plato and the Sophists (W)**  
Spring of odd years. 3(3-0) P:M: (GRK 102) and completion of Tier I writing requirement.  
Selected works of Plato in the original Greek, with additional readings in translation.
- 311 Greek Lyric Poetry and the Ionian World (W)**  
Fall of odd years. 3(3-0) P:M: (GRK 102) and completion of Tier I writing requirement.  
Selected Greek lyric poetry in the original Greek, with additional readings in translation.
- 321 Lysias and Attic Oratory (W)**  
Spring of even years. 3(3-0) P:M: (GRK 102) and completion of Tier I writing requirement.  
Selected orations of Lysias and Demosthenes in the original Greek, with additional readings in translation.
- 406 Senior Seminar: Aristophanes and Euripides (W)**  
Fall of even years. 3(3-0) P:M: (GRK 304 or GRK 321) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores.  
Advanced study of selected comedies of Aristophanes and dramas of Euripides in the original Greek, with additional readings in translation.
- 408 Senior Seminar: Thucydides and the Fall of Athens (W)**  
Spring of odd years. 3(3-0) P:M: (GRK 304 or GRK 321) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores.  
Advanced study of Thucydides' "Peloponnesian War" in the original Greek, with additional readings in translation.
- 411 Senior Seminar: Herodotus and Greek Historiography (W)**  
Fall of odd years. 3(3-0) P:M: (GRK 321 or GRK 304) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores.  
Advanced study of Herodotus's "History" in the original Greek, with additional readings in translation.
- 421 Senior Seminar: Sophocles (W)**  
Spring of odd years. 3(3-0) P:M: (GRK 304 or GRK 321) and completion of Tier I writing requirement. R: Not open to freshmen or sophomores.  
Intense study of two tragedies of Sophocles.
- 490 Independent Study**  
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 9 credits in all enrollments for this course. R: Not open to freshmen or sophomores. Approval of department.  
Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.
- 499 Senior Thesis**  
Fall, Spring. 1 credit. P:M: (GRK 302 or GRK 321) R: Open only to seniors in Classical Languages and Literature C: GRK 408 concurrently, GRK 406 concurrently, GRK 411 concurrently, GRK 421 concurrently.  
Senior thesis capstone under the direction of a faculty member.

## HEBREW

## HEB

### Department of Linguistics and Germanic, Slavic, Asian and African Languages College of Arts and Letters

- 101 Elementary Hebrew I**  
Fall. 4(4-1)  
Spoken and written Hebrew for conversation, reading, and research. Basic grammatical analysis of modern Hebrew.
- 102 Elementary Hebrew II**  
Spring. 4(4-1) P:M: (HEB 101)  
Further work on spoken and written Hebrew for conversation, reading, and research. Further basic grammatical analysis of modern Hebrew.
- 201 Second-Year Hebrew I**  
Fall. 4(4-0) P:M: (HEB 102)  
Intermediate-level spoken and written Hebrew for conversation, reading, and research. Advanced grammatical analysis of modern Hebrew.
- 202 Second-Year Hebrew II**  
Spring. 4(4-0) P:M: (HEB 201)  
Further intermediate-level spoken and written Hebrew for conversation, reading, and research. Further advanced grammatical analysis of modern Hebrew.
- 290 Independent Study**  
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Approval of department.  
Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.
- 490 Independent Study**  
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. R: Not open to freshmen or sophomores. Approval of department.  
Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.

## HISTORY

## HST

### Department of History College of Social Science

- 110 Historical Approaches to Contemporary Issues**  
Fall, Spring. 3(3-0) R: Open only to freshmen or sophomores.  
Origins, contexts, and meaning of a current issue. Use of historical methods to understand an important problem or issue.
- 140 World History to 1500**  
Fall, Spring. 4(4-0)  
Similarities and distinctive qualities of civilizations in the pre-modern era. Social, cultural, and economic influences and interactions.