

## **Geology (GEO)**

**Associate Professor Souчек**

The study of geology, geography, and meteorology examines the physical nature of the Earth, its history and resources. The courses support and enhance majors in other disciplines.

### **101 Environmental Geology (4)**

An examination of how geologic processes and hazards influence human activities. The geologic aspects of earth resources and environmental issues related to water, soils, minerals, and fossil fuels are investigated. Hazards such as earthquakes, landslides, flooding, volcanism, and surface deformation are included. A geologic framework for environmental issues, including rocks and minerals, tectonic processes, and geologic time is provided. Upon successful completion of this course, student will demonstrate an understanding of the structure and dynamism of geology as well as the natural and human-induced changes in geologic systems. *Offered alternate spring terms.*

### **103 Physical Geology (4)**

A study of the Earth including earth materials, processes of weathering and erosion, and processes acting to elevate earth surfaces. Lecture and laboratory. Study includes oceanography.

### **107 Introduction to Meteorology (3)**

An introduction to the principles of meteorology. Study of weather, climate, paleoclimate, and instruments used in the field. Work at the Doane College Weather Station may be included in the course. Upon successful completion of this course, students will have an understanding of the principles that govern the circulation of the atmosphere and the short and long term sequences of weather events.

### **107L Introduction to Meteorology Laboratory (1)**

An examination of day-to-day weather events and the circulation of the atmosphere by laboratory demonstrations, exercises, and problem solving. Basic concepts of weather forecasting are introduced. Investigations will include examination of precipitation processes, severe weather, circulation systems, and air pollution. Upon successful completion of this course, students will have an understanding of the physical factors that affect the atmosphere as well as experience analyzing meteorological data and forecasting weather. **Must be concurrently enrolled in Geology 107.**

## **German (GER)**

**Professor Reinkordt**

**Adjunct Instructor Schumacher**

The German program is designed to serve a variety of goals. It gives the liberal arts student insight into one of the world's great languages and literatures. It provides an additional marketable skill for majors in several fields,

such as business, sociology, psychology, education, and communication. A major in German is required for certification to teach the language in high school.

**Requirements for the German Major:**

1. Complete 30 credits of German, excluding German 101, 102, 322, 323, 324, and 325.
2. A student **must** earn 12 to 16 credits in German in an approved semester or summer abroad program. The student has the option of earning up to 24 credits for a full year abroad. (*Refer to **Off-Campus Study Programs.***)
3. Students seeking certification for teaching German in the public schools must also complete:
  - a. German 322, 323, 324, 325.
  - b. One additional teaching major.
  - c. All requirements listed under the catalog section Secondary Education.

**Requirements for the German Minor:**

Complete 18 credits of German, excluding German 101, 102, 322, 323, 324, and 325. Advanced students complete 12 credits of German beyond the intermediate level, excluding German 322, 323, 324, 325.

**101-102 Elementary German (3) (3)**

An introduction to basic spoken and written German and to German culture. Classroom work is supplemented by additional work in the language laboratory. **German 101 and 102 do not count toward the major or minor.**

**203-204 Intermediate German (3) (3)**

Intermediate conversation and reading combined with a review of grammar. *Prerequisite: German 101-102 or equivalent.*

**290, 390, 490 Directed Study (1-3) (1-3) (1-3)**

An opportunity for supervised, independent study of a particular topic based on the interest of the student and the availability and approval of the faculty.

**302-402 German Language Enrichment (1)**

A course designed to encourage interdisciplinary study in German. It is taken in conjunction with a second course in a discipline other than German. The student reads materials relating to the second course, which is selected by the faculty teaching it. The student does, however, read the material in German, under the guidance of a faculty member qualified to teach that language. *Prerequisite: Permission of both faculty involved.*

**310 Oral German (3)**

A course on understanding the spoken language and increasing the student's conversation skills. *Prerequisite: German 204 or equivalent. Offered alternate fall terms.*

**311 Reading and Composition (3)**

A course emphasizing reading comprehension and writing skills. Grammar is reviewed as necessary. *Prerequisite: German 204 or equivalent. Offered alternate fall terms.*

**322 The Teaching of German I (0)**

This course begins the transition from student of German to teacher of German. Students will engage in pedagogical practices intended to create environments that encourage active engagement in learning foreign languages. Students will select and utilize authentic foreign language instruction materials including the literature of the target language appropriate for all levels of learners. Students will plan, implement, teach, and assess foreign language curriculum in the target language to demonstrate an understanding of the relationships among central concepts of learning and teaching foreign languages, including the ability to communicate high expectations and create meaningful learning experiences for all students. **Generally taken during the sophomore year. Offered spring term.**

**323 The Teaching of German II (0)**

This course continues the transition from student of German to teacher of German. Topics focus on the teaching of German in the middle school. Students will engage in pedagogical practices intended to create environments that encourage active engagement in learning foreign languages. Students will select and utilize authentic foreign language instruction materials including the literature of the target language appropriate for all levels of learners. Students will plan, implement, teach, and assess foreign language curriculum in the target language to demonstrate an understanding of the relationships among central concepts of learning and teaching foreign languages, including the ability to communicate high expectations and create meaningful learning experiences for all students. **Generally taken during the junior year. Prerequisite: German 322 or permission. Offered fall term.**

**324 The Teaching of German III (0)**

This course continues the transition from student of German to teacher of German. Topics focus on the teaching of German in the high school. Students will engage in pedagogical practices intended to create environments that encourage active engagement in learning foreign languages. Students will select and utilize authentic foreign language instruction materials, including the literature of the target language appropriate for all levels of learners. Students will plan, implement, teach, and assess foreign language curriculum in the target language to demonstrate an understanding of the relationships among central concepts of learning and teaching foreign languages, including the ability to communicate high expectations and create meaningful learning experiences for all students. **Generally taken during the junior year. Prerequisite: German 323 or permission. Offered spring term.**

**325 The Teaching of German IV (2)**

The student will participate in a setting where foreign language instruction is occurring. Students will foster relationships and collaborative skills with students, families, colleagues, and community agencies to support foreign language acquisition. Students will seek appropriate multicultural connec-

tions and integrate those perspectives into the foreign language and other curricular areas, where appropriate, to prepare students for participation in a diverse world. Students will become actively involved in leadership opportunities that promote professional growth in the foreign language area. Students will demonstrate the ability to promote career opportunities in the target language. *Prerequisite: German 324, German major and enrolled in professional term, or permission. Offered fall term.*

**415 German Civilization and Culture (3)**

Germany and the Germans in present and past. **Taught in German.** *Prerequisite: German 310 or 311 or permission. Offered alternate spring terms.*

**421 German Internship (0-12)**

An opportunity to use German in the real life situation of an internship in Germany. The internship may be in business-related areas, secondary education, or mass communication. *Prerequisites: Cooperative Education 205 and German language faculty permission. (Pass/Fail)*

**429 Introduction to German Literature (3)**

Selected works by German-speaking authors are read and discussed. *Prerequisite: German 310 or 311 or permission. Offered alternate spring terms.*

## History (HIS)

Associate Professor Orsag

Assistant Professor Rozum

Visiting Assistant Professor Jarvis

History is the study of the past, and of change over time. At Doane, the history major is geared toward in-depth study of Western (American and European) history and traditions. The major also exposes students to non-Western cultures such as those of Asia. History graduates go on to numerous careers including teaching, law, journalism, and government. Over the years, a number of Doane history majors have won the prestigious Fulbright scholarship for post-graduation employment and/or research at an international site.

### Requirements for the History Major:

Complete 1 or 2.

1. Students not seeking certification for public school teaching of history must complete the following:
  - a. History 105, 106, 205, 206, 496.
  - b. Five additional elective courses in history chosen from at least two of the areas of American, European, and non-Western history.
2. Students seeking certification for public school teaching in history must complete the following:
  - a. History 105, 106, 205, 206, 496.
  - b. Five additional elective courses in history chosen from at least two of the areas of American, European, and non-Western history.