

**423 Twentieth Century French Literature (3)**

Representative works of 20th century French and Francophone literature by authors such as Gide, Camus, Sartre, Beckett, Ionesco and others. In addition, the course emphasizes oral and written expression. *Prerequisite: French 204 or permission. Offered alternate years.*

## **Geography (GEG)**

**Assistant Professor Soucek**

**112 Physical Geography (3)**

An introduction to the principles of physical geography. Study includes cartographic methods, climatic patterns of the earth, and economic resource distribution and use. *Offered alternate fall terms.*

**301 Social-Cultural Geography (3)**

A course that examines the social, cultural, economic, and political interests and topics of geography. Its content provides integration for all of the social sciences and the necessary spatial and systems viewpoints. **This course fulfills the Cultural Perspectives requirement of the Doane Plan.**

## **Geology (GEO)**

**Assistant Professor Soucek**

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.

**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.

**104 Historical Geology (4)**

An introduction to paleontology and the geological development of North America. Topics addressed include stratigraphy, vertebrate and invertebrate paleontology, paleobotany, structural geology, plate tectonics and some theoretical aspects of biological evolution as supported by fossils. Lecture and laboratory. (Field trip probable.)

**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 in analyzing meteorological data and forecasting weather. **Must be concurrently enrolled in Geology 107.**

## **German (GER)**

**Associate Professor Reinkordt**  
**Instructor Dittman**  
**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 (4) (4)**

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.**