

- 2) Mathematics 235 or 236
- 3) Physics 107, 108
9. The following courses are strongly recommended: Geology 107, Economics 203, Political Science 101 and 243. The following courses are recommended: Economics 204, Political Science 213 and 234.

Fine Arts (FAR)

Associate Professor Ferguson

Visiting Assistant Professor Breckbill

103 Introduction to Fine Arts: Music (3)

An introduction to the art of music as an expression of the cultures of civilizations, both East and West, through selected examples of music literature.

104 Fundamentals of Music (3)

A study of the nature of musical intelligence, aptitude and sensitivity; basic rhythmic, pitch, and intervallic skills. This course also emphasizes the development of individual musical potential, as well as the understanding of music as an art form. **Required of all freshmen planning a music or music education major or minor and of students who receive a substantial music special ability scholarship. This course should be taken in the fall of the freshman year.**

French (FRE)

Associate Professor Franklin

The French program is designed to serve a variety of goals. It provides instruction in the French language, French and Francophone literature and culture, and plays an integral role in the Contemporary European Studies major. Students with a knowledge of French will find career opportunities throughout the French-speaking world in business, management, marketing, development programs, education, science, and communication. A major in French is required for certification to teach the language in high school.

Requirements for the French Major:

1. Complete 30 credits of French, excluding French 101, 102, 319, 321, 324, and 325.
2. A student **must** earn 12 to 17 credits in French 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 French in the public schools must also complete:
 - a. French 319, 321, 324, 325.

- b. One additional teaching major.
- c. All requirements listed under the catalog section Secondary Education.

Requirements for the French Minor:

Complete 18 credits of French, excluding French 101, 102, 319, 321, 324, and 325. Advanced students complete 12 credits of French beyond the intermediate level, excluding 319, 321, 324, 325.

101-102 Elementary French (4, 4)

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

203-204 Intermediate French (3, 3)

Intermediate conversation and reading combined with a review of grammar. *Prerequisite: French 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 French Language Enrichment (1)

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

310 Advanced Composition and Conversation (3)

A course focusing on the development of writing skills and on increasing the student's conversational skills and ability to understand the spoken language. *Prerequisite: French 204 or equivalent. Offered alternate years.*

312 French Civilization and Culture (3)

A study of modern day French and Francophone culture and their origins in French civilization. **This course is taught in English. French majors and minors must co-enroll in French 302 or 402. Offered alternate years.**

319 The Teaching of French I (0)

This course begins the transition from student of French to teacher of French. 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.**

321 The Teaching of French II (0)

This course continues the transition from student of French to teacher of French. Topics focus on the teaching of French 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: French 319 or permission. Offered fall term.**

322 Introduction to French Literature (3)

A survey of French literature from the Middle Ages to contemporary French and Francophone literature. The course emphasizes developing reading skills as well as oral expression and written skills. **Prerequisite: French 204 or permission. Offered alternate years.**

324 The Teaching of French III (0)

This course continues the transition from student of French to teacher of French. Topics focus on the teaching of French 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 experience for all students. **Generally taken during the junior year. Prerequisite: French 321 or permission. Offered spring term.**

325 The Teaching of French 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 connections 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: French 324, French major and enrolled in professional term, or permission. Offered fall term.**

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.