

421 Environmental Science Internship (0-12)

On-the-job experience in environmental science. *Prerequisite: Cooperative Education 205 or permission. (Pass/Fail)*

495-496 Environmental Research II, III (2) (2)

A two-semester laboratory or field project required of all senior environmental science majors. This course is a continuation of the student's Environmental Science 351 Environmental Science I topic. Students conduct an environmental study concluding with a report in an appropriate format. Upon successful completion of this course, students will have developed skills in experimentation, scientific writing, presentation, and critical thinking. *Prerequisite: Senior Environmental Science major, Environmental Science 351. Environmental Science 495 offered fall term; Environmental Science 496 offered spring term.*

Fine Arts (FAR)

Associate Professor Ferguson

Adjunct 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 (3) (3)

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 envi-

ronments 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 experiences 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.**

421 French Internship (0-12)

On-the-job experience in French. **Prerequisite: Cooperative Education 205 or permission. (Pass/Fail)**

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)

Associate Professor Soucek

112 Physical Geography (3)

An introduction to the living and non-living environments of the earth. Topics addressed include the weather and climate, land forms, solar energy, seasons, the hydrologic cycle, biogeography, and natural hazards. Upon successful completion of this course, students will have an understanding of the principles that govern the circulation of the atmosphere, the processes that produce the physical landscape, and the role of both in contributing to the distribution of living things upon the earth. **Offered alternate spring terms.**

112L Physical Geography Laboratory (1)

An introduction to the application of geographic principles, methods, and tools to understanding Earth's systems. The physical elements and processes that comprise our environment will be investigated. This includes energy, water, weather, climate, land forms, animals, and plants. Upon successful completion of this course, students will have an understanding of the physical factors that affect the Earth and contribute to the distribution of living things upon the planet. **Offered alternate spring terms. Must be concurrently enrolled in Geography 112.**

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.**