Creative Writing

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The cross disciplinary minor in creative writing is designed to give students an opportunity to develop their writing talents across a number of literary forms and communication contexts. By developing course selections in poetry, fiction and creative non-fiction matched with those in stage and screenplay writing, students may tailor the program to suit a variety of artistic goals and professional objectives. The choice of at least one course from a group involving literary analysis and media criticism ensures perspective on current issues affecting readers and viewers, writers and their creative works.

The minimum requirement for a minor in creative writing is 18 hours. Two courses may be double-counted between the minor and the major. Students electing this minor may acquire more information from the creative writing adviser of the Department of English, the School of Media Arts and Design, or the School of Theatre and Dance.

Required Courses

Select four or five courses from the offerings of at least one department:

- ENG 391. Introduction to Creative Writing – Nonfiction
- ENG 392. Introduction to Creative Writing – Poetry
- ENG 393. Introduction to Creative Writing – Fiction
- ENG 493. Advanced Creative Nonfiction
- ENG 494. Advanced Poetry Writing
- ENG 495. Advanced Fiction Writing
- SMAD 250. Scriptwriting (subject to availability)
- SMAD 251. Screenplay Writing
- SMAD 311. Feature Writing
- SMAD 340. Advanced Screenplay Writing
- SMAD 498. Senior Seminar (when topic is appropriate)
- THEA 347. Playwriting (crosslisted with ENG 347)
- THEA 440. Seminar in Theatre (when topic is appropriate)
- THEA 447. Advanced Playwriting

Select one or two courses from the following:

- ENG 483. Narrative Form
- ENG 484. Poetic Craft and Creativity
- ENG 496. Advanced Topics in Creative Writing
- SMAD 373. Media Analysis and Criticism
- SMAD 463. Film Adaptations
- THEA 481. Theory and Performance Studies

Total Credit Hours: 12-15

Environmental Information Systems

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The cross disciplinary minor in environmental information systems is designed for undergraduates interested in using computer and information management technology to solve environmental problems and improve environmental stewardship. Some examples of environmental information systems are database systems to track and report hazardous materials in factories, decision support systems to facilitate risk analysis and management, GIS-based natural resource inventory systems, and automated business management systems to support and document environmental compliance.

The environmental information systems minor requires a minimum of 24 credit hours. Core courses are intended to ensure knowledge of the foundation disciplines. Electives should be chosen in consideration of the student’s particular interests within the general field of environmental information systems. At least one elective course must be outside of the student’s major. Students are advised to check prerequisites of listed courses.

Required Courses

Core Courses

- CS 139. Algorithm Development
- CS 340. Software Development
- ISAT 320. Fundamentals of Environmental Science and Technology
- ISAT 321. Fundamentals of Environmental Science and Technology II
- GEOG 215. Geospatial Tools I – Cartography and GIS

Total Credit Hours: 16

Elective Courses

- CIS/MS 364. Decision Support Systems
- CS 239. Advanced Computer Programming
- CS 474. Database Design and Application
- GEOG 216. Geospatial Tools II – Remote Sensing and GPS
- GEOG 366. Introduction to Geographic Information Science
- GEOG 385. Principles of Remote Sensing
- GEOG 466. GIS and Geographic Databases
- ISAT 341. Modeling and Simulation
- ISAT 420. Environmental Analysis and Modeling
- ISAT 426. Environmental Information Systems

Total Credit Hours: 8

1 Or equivalent by permission of director.

Note: ISAT 252 and CIS 221 substitute for CS 139; CIS 331 substitutes for CS 239; CS 474 substitutes for ISAT 340; ISAT 340 and COB 204 substitute for CS 274; CIS 330 substitutes for CS 474.