

Minor - Disaster Sciences

• [Minor - Disaster Sciences](#)

Minor - Disaster Sciences Description

Disaster Sciences is a multidisciplinary minor that exposes students to the science and practice in fields such as emergency management and disaster mental health. The disaster context considered includes natural and technological disasters, pandemic, domestic and international terrorism, and climate change/environmental degradation. Students receive training in research areas within the disaster sciences, and with respect to occupations in emergency management. The minor is also of potential interest to first responders and related occupations. The minor promotes an integrated understanding of human behavior before, during, and after disasters, and an enhanced ability to work effectively across disciplines in diverse disaster-related socio-political-cultural-economic contexts.

Course Requirements

Disaster Sciences is a multidisciplinary minor consisting of 18 credit hours, including CJ 325 and Psy 417. The remaining hours are listed below, with a minimum of one course completed from the Foundations of Human Behavior, Applications, and Contexts category, and one course completed from the Working with Diversity category. At least three different disciplines outside the student's major must be represented, and 12 of the 18 hours must be at the 300 level or above. The same course may not satisfy requirements for both the major and the minor.

Foundations of Human Behavior, Applications, and Contexts

CJ 100. Introduction to Criminal Justice
CJ 115. Introduction to Homeland Security
CJ 285. Foundations of Terrorism
CJ 435. Terrorism in the 21st Century
Geol 104/114. Environmental Geology/Hazards and lab
HP 191. Personal and Community Health
HP 203. First Aid/CPR
NHM 111. Servsafe
NHM 311. Nutrition
Pol 332. Ethnic Conflict and International Terror
Psy 311. Abnormal Psychology
Psy 319. Brain and Behavior
Psy 321. Social Psychology
Psy 327. Psychology and Law
Psy 365. Environmental Psychology
Psy 430. Positive Psychology
SW 315. Intro to Social Work
Soc 311. Social Problems
Soc 313. Social Movements
Soc 332. Sociology of Peace and Justice
Soc 333. Juvenile Corrections
Soc 355. Sociology of Human Rights
Soc 411. Environment, Technology, and Society
Soc 431. Criminology

Working with Diversity

NHM 323. Human Development across the Lifespan
NHM 328. Child Development
Psy 301. Developmental
Psy 340. Multicultural Psychology
Rel 363. Religious Perspectives on Aging and Death
SW 321. Human Behavior and the Social Environment I
SW 322. Human Behavior and the Social Environment II
SW 326. Gerontology: Social Welfare Aspects
SW 400. Human Diversity and Social Work Practice
Soc 325. Sociology of Gender



Working with Diversity

Soc 327. Genocide and Women

Soc 336. Sociology of Religion

Soc 413. Race and Ethnicity

Other Academic Requirements

Students must receive a grade of C or higher on all courses to be applied to the minor.



Minor - Environmental Studies

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Minor - Environmental Studies Description

A minor in environmental studies is designed to introduce students to an interdisciplinary approach to environmental concerns, including: 1) a study of human/environmental interactions from the viewpoint of the social sciences; 2) a reflection on environmental themes in the arts and humanities; 3) the scientific foundations of environmental thought.

Course Requirements

The environmental studies minor consists of Envs 101, either Bisc 104 or Bisc 162, and 12 hours of approved electives. The approved electives must include a minimum of 3 hours in at least two of the three discipline categories: humanities, natural sciences, and social sciences. Students who complete relevant internships, study abroad courses, and special topics courses will consult with the environmental studies director prior to enrollment in the course for approval and to determine the appropriate category (humanities, natural sciences, social sciences) for the course.

Humanities

Eng 389. Studies in American Environmental Lit
Eng 388. Studies in British Environmental Lit
Eng 495. Literature and the Nonhuman
Eng 405. Nature Writing
Eng 458. Southern Environmental Literature Writing
Eng 494. Special Topics in Environmental Studies
G St 391. Women, Gender, and the Environment
Phil 345. Environmental Ethics
Rel 390. Topics in Religion and the Environment
S St 536. The Southern Environment

Natural Sciences

Bisc 220. Natural Resource Management
Bisc 318. Botany
Bisc 320. Introductory Marine Biology
Bisc 321. Introduction to Aquatic Biology
Bisc 322. General Ecology
Bisc 329. Biology of Fishes
Bisc 334. Ornithology
Bisc 337. Introductory Entomology
Bisc 342. Plant Diversity
Bisc 345. Symbiosis
Bisc 349. Biology of Sharks and Their Relatives
Bisc 350. Mammology
Bisc 413. Conservation Biology
Bisc 502. Mycology
Bisc 512. Animal Behavior
Bisc 524. Aquatic Botany
Bisc 525. Conservation and Restoration Ecology
CE 471. Environmental Engineering
Chem 103. Chemistry for Nonmajors or Chem 105. Chemistry for Majors
Geol 104. Environmental Geology - Hazards
Geol 105. Environmental Geology - Resources
Phcl 347/547. Introduction to Environmental Toxicology
Phcl 381/581. Introduction to Toxicology

Social Sciences

Anth 319. Environmental History of the South
Anth 320. Archaeozoology: Animal Use in History
Anth 330. Environmental Anthropology



Social Sciences

Anth 331. American Indians and the Natural World

Anth 338. Food, Place, and Power

Anth 360. Political Ecology

PPL 381. Global Environmental Issues

Psy 350. Ecopsychology and International Youth

Psy 365. Environmental Psychology

Soc 411. Environment, Technology, and Society

