

# Minor - Disaster Sciences

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# 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 201. 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 Psychology

Psy 340. Multicultural Psychology

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 330. Human Diversity and Social Work Practice

Soc 325. Sociology of Gender

Soc 327. Genocide and Women



**Working with Diversity** 

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.

