School of Interdisciplinary Studies

Minors

Minors offered by the School of Interdisciplinary Studies are available to students in all majors except for students taking the Bachelor of Arts or the Bachelor of Science in Interdisciplinary Studies. There is no minor offered in Interdisciplinary Studies. Students enrolled in the Bachelor of Arts in American Studies and the Bachelor of Science in Healthcare Studies are encouraged to take any minor offered by any school at the University. Students may also contact the academic advisor in their major for a list of the courses that satisfy each minor. Students who take a minor will be expected to meet the normal prerequisites in courses making up the minor, and should maintain a minimum GPA of 2.000 on a 4.00 scale (C average). Minors available within the School of Interdisciplinary Studies are:

- American Studies
- Environmental Studies
- Exercise Sciences
- Gender Studies
- Healthcare Studies

Minor in American Studies: 18 semester credit hours

The minor in American studies will facilitate a better understanding of American culture, economy, politics, and society.

Required Courses: 6 semester credit hours

AMS 3327 American Studies: Histories, Theories, Methodologies
AMS 2341 American Studies for the Twenty-First Century
or AMS 2300 American Popular Culture

Electives: 12 semester credit hours

Four additional American Studies courses (or ISIS courses with an American focus--approval required).

1. If a student has taken one of these options to fulfill core requirements, the other option must be taken to fulfill the minor requirements.

Minor in Environmental Studies: 18 semester credit hours

This minor will provide students from all majors with a better understanding of environmental issues and the skills to analyze future environmental problems. The name "Environmental Studies" reflects the goal of this interdisciplinary minor to encourage
students to learn to view environmental issues from scientific, economic, political, and social standpoints. The 18 semester credit hours of the Environmental Sciences minor enable UT Dallas students to develop expertise in this important area. The framework provides all students with a policy and science perspective and allows students to tailor the minor, through choice of electives, to their individual goals.

The Environmental Studies minor is 18 semester credit hours. (NOTE: As per university guidelines, a maximum of six credit hours can be taken at the lower level for the minor).

**Required Foundation Courses: 6 semester credit hours**

Choose two courses from the following:

- **SOC 3382** or **PA 3382** Sustainable Communities
- **NATS 2333** Energy, Water, and the Environment
- **GEOS 2310** Environmental Geology
- **GEOS 2302** The Global Environment

**Electives: 12 semester credit hours**

Choose four courses from the following list, or three courses from the list with one alternate course accompanied by written permission of the Supervisory Committee.

- **BIOL 3388** Honey Bee Biology
- **CHEM 4381** Green Chemistry and Green Fuels
- **ECON 4333** Environmental Economics
- **ECON 4336** Environmental Economic Theory and Policy
- **ENGY 3300** or **MECO 3300** Introduction to Energy Technology
- **ENGY 3330** or **MECO 3330** Energy Economics
- **ENGY 3340** or **MECO 3340** Energy Law and Contracts
- **ENGY 4300** or **MECO 4300** Energy Land Management
- **ENVR 2302** or **GEOG 2302** The Global Environment (if not taken as a foundation course)
- **GEOS 2310** Environmental Geology (if not taken as a foundation course)
- **GISC 4310** or **IPEC 4310** Environmental and Health Policy in East Asia
- **GISC 4384** or **IPEC 4384** Health and Environmental GIS: A Global Perspective
- **GISC 4386** Global Change and Its Challenges
- **HIST 3368** North American Environmental History
- **HLTH 4307** Climate Change in Healthcare
- **IPEC 3349** World Resources and Development
- **ISIS 4V89** Special Topics in Interdisciplinary Studies (Environment in America)

https://catalog.utdallas.edu/2019/undergraduate/programs/is/minors
ISNS 2367 The Oceans
ISNS 2368 Weather and Climate
MECH 4V95 Topics in Mechanical Engineering (when topic is Introduction to Wind Energy)
PA 3377 or GEOG 3377 Urban Planning and Policy
PSCI 4304 Energy and Environmental Studies Politics and Policy
PSCI 4396 Special Topics in Political Science (when topic is environmental policy or related)
Students may also select an Independent Study (with approval)
Students may also select an Internship (with approval)

Minor in Exercise Sciences: 18 semester credit hours
The minor in Exercise Sciences is ideal for students who are interested in broadening their experience and knowledge base in the study and analysis of principles related to human movement, exercise, and athletics. Students will acquire new information on key domains of the field including exercise physiology, psychological approach to health, nutrition principles, injury prevention, and treatment strategies. Specifically, the minor provides students with an introductory grounding in physiologic principles that help us understand not only how human systems respond to exercise stress, but also how the body changes with chronic exercise stress.

Required Courses: 9 semester credit hours
HLTH 1301 Introduction to Kinesiology
HLTH 1322 Human Nutrition
BIOL 3370 Exercise Physiology

Upper-Division Courses: 9 semester credit hours
BIOL 3455 Human Anatomy and Physiology with Lab I
BIOL 3456 Human Anatomy and Physiology with Lab II
ECON 3315 Sports Economics
HLTH 3101 Medical Terminology
PHYS 3317 Physics of the Human Body
PSY 4328 Health Psychology

Minor in Gender Studies: 18 semester credit hours
The Gender Studies minor is designed to examine the ways in that gender as a complex social construction intersects with class, race, age, ethnicity, nationality, sexual
orientation, and sexual identity; to examine the lives and experiences of groups that have been underrepresented in traditional academic work; and to acquaint students with the fundamental methodologies of women's and gender studies.

**Required Courses: 6 semester credit hours**

- GST 2300 or SOC 2300 *Introduction to Gender Studies*
- GST 3302 or HIST 3302 *Gender in Western Thought*

**Electives: 12 semester credit hours**

Choose remaining 12 semester credit hours from at least **two** of the distribution areas below:

**Gender and Cultural Production**

- AMS 2300 *American Popular Culture*
- AMS 2341 *American Studies for the Twenty-First Century*
- AMS 4360 or GST 4360 *Rebels and Reformers: Women and Alcohol in America*
- ATCM 3321 *Networked Identities*
- ATCM 4322 *Disability, Technology, and Media*
- ATCM 4323 *Feminism, Technology, and Media*
- ATCM 4325 *Race, Technology, and Media*
- LIT 3380 *Studies in Women's Literature*

**Gender, Individuals, and Families**

- GST 3301 or PSY 3324 *Psychology of Gender*
- GST 4325 *Motherhood and the Technological Womb*
- ISIS 3310 *Childhood Sexual Abuse: A Multidisciplinary Investigation*
- PSY 3338 or CLDP 3338 *Adolescence*
- PSY 4324 *The Psychology of Prejudice*
- PSY 4345 or CLDP 4345 *Violence in the Family*
- PSY 4346 *Human Sexuality*
- PSY 4347 or CLDP 4347 *Marriage and Family Psychology*

**Gender, Society, and Politics**

- CRIM 3324 *Gender, Crime, and Justice*
- GST 3303 *Gender, Society and Politics*
- GST 4325 *Motherhood and the Technological Womb*
Minor in Healthcare Studies: 18 semester credit hours

The Healthcare Studies minor is designed for students from any major who have an interest in pursuing a career in one of the healthcare fields. Students will learn important aspects of the health profession including appropriate terminology and the foundational elements of professionalism in the healthcare setting. Students will also gain an understanding of basic biological and medical principles related to human health and disease, the fundamental aspects of the history or philosophy of healthcare, and psychological, social, or economic issues associated with healthcare or the healthcare system in America. This minor is well suited for traditional pre-health students (medicine, dentistry, pharmacy, and optometry) as well as those interested in allied health fields (physical
therapy, physician assistant studies, clinical nutrition, etc.), public health, clinical psychology, and counseling. The minor in Healthcare Studies is designed for students from any major who have an interest in pursuing a career in one of the healthcare fields.

**Required Courses in Health Career Development Foundations: 8 semester credit hours**

- HLTH 4304 Health Professions Internship
- HLTH 1100 Career Explorations for the Health Professions
- HLTH 3300 Pre-Health Professional Development
- HLTH 3101 Medical Terminology

**Electives: 10 semester credit hours**

Choose two courses from the following:

**Historical, Legal, and Philosophical Foundations**

- HIST 3328 History and Philosophy of Science and Medicine
- PHIL 3320 Medical Ethics
- PHIL 4321 Philosophy of Medicine
- PSCI 4365 Law and Medicine

**Biological Foundations**

- BIOL 3370 Exercise Physiology
- BIOL 3455 Human Anatomy and Physiology with Lab I
- BIOL 3456 Human Anatomy and Physiology with Lab II
- HLTH 1322 Human Nutrition
- NSC 3344 Anatomy and Physiology of Speech and Hearing
- NSC 4356 Neurophysiology
- NSC 4366 Neuroanatomy

**Psychological, Social and Economic Foundations**

- ECON 3330 Economics of Health
- HLTH 3301 Issues in Geriatric Healthcare
- PSY 4328 Health Psychology
- PSY 4346 Human Sexuality
- SOC 4372 Health and Illness