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 3302 American Cultures
- BIS 3320 The Nature of Intellectual Inquiry

Electives: 12 semester credit hours

Choose four courses from the following:

- AMS 2300 American Popular Culture
- AMS 3321 American Ethnic Experience: Immigrants Before 1945
- AMS 3322 American Ethnic Experience: Immigrants After 1945
- AMS 3326 The United States in the Twenty-First Century
- AMS 3374 Entrepreneurs in America
- AMS 4304 Communication in America
- AMS 4360 Rebels and Reformers: Women and Alcohol in America
- AMS 4379 Special Topics in American Studies
- ISIS 3335 United States and East Asia

https://catalog.utdallas.edu/2015/undergraduate/programs/is/minors
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. Students will be strongly encouraged to include an Environmental Studies Internship/Project (**BIS 3310**) in their minor though it may not be possible for all students.

The Environmental Studies minor will be housed within the School of Interdisciplinary Studies with a Supervisory Committee consisting of Dr. Elizabeth Salter and the professors of the two required courses, Dr. Lloyd Dumas and Dr. Thomas Brikowski.

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

- **ECON 4336** Environmental Economic Theory and Policy
- **NATS 2333** Energy, Water, and the 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.

- **BIS 3310** Environmental Studies Project (This course is strongly recommended.)
- **CHEM 4381** Green Chemistry and Green Fuels
- **ECON 4332** Energy and Natural Resources Economics
- **ECON 4333** Environmental Economics
- **GEOS 2302** The Global Environment
- **GEOS 2310** Environmental Geology
- **GEOS 2324** Energy, the Environment and Human Health
- **GEOS 2321** Geology, Resources and Environment of Latin America
- **GEOS 4V08** Special Topics in Geology or Geophysics (when topic is applicable for Environmental Studies)
- **HIST 4368** North American Environmental History
- **ISIS 3390** Costa Rica Field Trip
- **ISNS 2367** The Oceans
- **ISNS 2368** Weather and Climate
- **IPEC 3349** World Resources and Development
Topics in Mechanical Engineering (when topic is Introduction to Wind Energy)

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: 9 semester credit hours**

- GST 2300 Introduction to Gender Studies

And choose two courses from the following:

- GST 3301 or PSY 3324 Psychology of Gender
- GST 3302 or HIST 3302 Gender in Western Thought
- GST 3303 Gender, Society, and Politics

**Electives: 9 semester credit hours**
Choose three courses from the following:

AMS 2300  American Popular Culture
BIS 4V04  Internship (related to gender studies)
CRIM 3324  Gender, Crime, and Justice
GST 3301  or  PSY 3324  Psychology of Gender
GST 3302  or  HIST 3302  Gender in Western Thought
GST 3303  Gender, Society, and Politics
GST 4311  Gender and Education
GST 4325  Motherhood and the Technological Womb
GST 4360  or  AMS 4360  Rebels and Reformers: Women and Alcohol in America
GST 4379  Topics in Gender Studies
GST 4380  or  SOC 4380  Women, Work, and Family
GST 4381  Senior Honors Research
GST 4382  Senior Honors in Gender Studies
GST 4V80  Independent Study
HIST 3324  Women in European Society
HIST 3366  Themes in Social History of the United States
HIST 3384  U.S. Women from Settlement to Present
HIST 4360  Topics in American Women's History
ISIS 3306  Human Female: Biology and Culture
ISIS 3310  Childhood Sexual Abuse: A Multidisciplinary Investigation
ISIS 3312  Women in Management
ISIS 4350  International Development: Cultural Impacts
LIT 3327  Mid-Twentieth Century American Literature
LIT 3380  Studies in Women's Literature
PSCI 3353  Law and Gender
PSCI 4357  Human Rights and the Rule of Law
PSCI 4364  Civil Rights Law and Society
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
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 4320** 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
ISIS 2308 Bones, Bodies, and Disease
ISIS 3306 Human Female: Biology and Culture
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
SPAN 2341 Medical Spanish