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 3322 American Ethnic Experience: Immigrants After 1945
- AMS 3374 Entrepreneurs in America
- AMS 4304 Communication in America
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 Rheory and Policy
- ENGY 3300 or MECO 3300 Introduction to Energy Technology
- ENGY 3330 or MECO 3330 Energy Economics
- ENGY 3340 or MECO 3340 Energy Laws 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)

GEOS 2324 Energy, the Environment, and Human Health

GISC 4310 or IPEC 4310 Environment and Health Policy in East Asia

GISC 4384 or IPEC 4384 Health and Environment GIS: A Global Perspective

GISC 4386 Global Change and Its Challenges

HIST 4368 North American Environmental History

HLTH 4307 Climate Change in Healthcare

IPEC 3349 World Resources and Development

ISIS 4V89 Special Topic in Interdisciplinary Studies: Environment in America

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

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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 21st 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 the Media

**ATCM 4325** Race, Technology, and Media

**LIT 3380** Studies in Women's Literature

Gender, Individuals, and Families

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**Gender, Society, and Politics**

- **CRIM 3324** Gender, Crime, and Justice
- **GST 3303** Gender, Society, and Politics
- **GST 4325** Motherhood and the Technological Womb
- **HLTH 3310** Health Care Issues: Global Perspectives
- **ISIS 3312** Women in Management
- **ISIS 4350** International Development: Cultural Impacts
- **PA 3379** or **SOC 3379** Diversity in the Public Sector
- **PSCI 3353** Law and Gender
- **PSCI 4357** Human Rights and the Rule of Law
- **PSCI 4364** Civil Rights Law and Society
- **PSCI 4377** Women and Politics
- **SOC 3343** Sociology of the Family
- **SOC 3352** Sex, Gender and Society
- **SOC 4375** Gender and Work

**Gender, Theory, and History**

- **HIST 3316** Women in Traditional China
- **HIST 3324** Women in European Society
- **HIST 4360** Topics in American Women's History

**Independent Study, Special Topics, or Honors**

- **BIS 4V04** Internship (related to gender studies)
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
SPAN 2341 Medical Spanish

1. For the Gender Studies minor, at least 12 semester credit hours must come from upper-level courses.

2. GST/HIST 3302 is only available during the fall semester.

3. Lower division courses can only count towards 6 semester credit hours of Gender Studies minor.

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