

INDIVIDUALIZED MAJOR

Health Related Majors

Students have designed health-related majors through both the College of Liberal Arts and Sciences and the College of Agriculture and Natural Resources. Some students have opted for a health-related major that meets the requirements for the Bachelor of Science, others have chosen a Bachelor of Arts. Bachelor of Science majors in CLAS must include 24 credits from science departments in their plan of study and fulfill the general education B.S. requirements. Some recent health-related IMJRs include:

Gerontological Sciences
Health Care and Social Inequality
Health Sciences

International Human Rights and Health
Social, Scientific and Business Studies for the Health Professional
Child Health and Development

REQUIRED COURSES

The individualized major consists of at least 36 credits at the 2000-level or higher (formerly 200-level); at least 18 credits must be offered by the College granting your degree.

Research Methods

You must include a research methods or research course to satisfy part of your information literacy competency requirement. This methods course should be offered by one of the departments represented in your plan of study.

Capstone

Every individualized major must satisfy a capstone requirement. Therefore, your plan of study must include INTD 4600W (295W) the Individualized Major Capstone course, INTD 4697W (296W) Senior Thesis, or an acceptable alternative.

Writing

You must include another writing-intensive course in your major, beside the capstone. This will normally be a course that is designated "W" in the course catalog.

Experiential Learning

Study abroad, internships, and/or research are strongly recommended.

RELEVANT PREREQUISITES

Many of the courses relevant to a health major will have prerequisites. This is especially true of courses in sciences and math (for example: Chemistry, Molecular and Cell Biology, Physiology and Neurobiology, Nutritional Sciences, Pathobiology, Statistics, and some Allied Health courses). Prerequisite courses also exist for advanced courses in some social science departments such as Economics, Psychology, and Communication. Look carefully at the catalog to determine what prerequisites you will need to take and plan accordingly.

RELEVANT COURSES

This is not a complete list. Please consult the catalog and then check that the courses are taught regularly by looking at PeopleSoft listings and talking with your faculty advisors.

AH

Consult with Allied Health Academic Advising Office regarding access to these courses. Other courses in AH may also be relevant.

3021 (221) Environment, Genetics and Cancer
3101 Health and Wellness for Life
3133 (220) Cancer and Your Health
3175 (226) Environmental Health
3203 (203) Aging: Implications for Health Professionals
3231 (231) Program Planning for Health Promotion
3234 (208) Fitness for Health
3237 (237) Women's Health and Health Care
4241 (241) Research for the Health Professional
4242 (242) Counseling & Teaching for the Health Professional
4243 (243) Health Care Issues for the Health Professional
4244 (244) Management for the Health Professional

ANTH

3003 (249) Field Research in Social Settings
3004 (268) Cultural Research
3202W (246W) Illness and Curing
3251 (237) Psychological Anthropology
3300 (277) Medical Anthropology
3302 (261) Medical Ecology
Depending on focus, other courses may be relevant.

AASI (have not been offered recently)

3214 (214) Medicinal Plants of Asian Origin and Culture
3215 (215) Critical Health Issues of Asian Americans
3216 (216) Asian Medical Systems

CHEM

2443-2445(243-245) Organic Chemistry & Lab

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COMM

4700 (216) Health Communication

Other Communication courses will be relevant for students interested in health education.

ECON

3451 (261) Health Economics

Depending on focus, other courses may be relevant.

HDFS

2100 (202) Human Development: Infancy Through Adolescence

2200 (204) Human Development: Adulthood and Aging

2300 (273) Family Interaction Processes

3080 (288) Supervised Field Experience

3101 (231) Infant and Toddler Development

3102 (232) Early and Middle Childhood Development

3103 (284) Adolescent Development

3240 (248) Aging in American Society

3249 (250) Gender and Aging

3252 (252) Death, Dying, and Bereavement

3261 (259) Men and Masculinity: A Social Psychological Perspective

3268 (268) Latinos: Sexuality and Gender

3277 (277) Issues in Human Sexuality

3420 (269) Abuse and Violence in Families

3442 (267) Latino Health and Health Care

3530 (274) Public Policy and the Family

3550 (281) Comparative Family Policy

4255 (255) Living with Chronic or Life-threatening Illness

Other HDFS courses may also be relevant.

HRTS

Human Rights courses may be relevant for those students examining equity issues in health care.

HSMG

These courses are normally available only to students in the School of Business. Non-business school students who also have BADM courses in their plan of study may be able to gain access to these courses, with instructor permission.

3240 (280) Introduction to Health Care Management

3243 (281) Health Care Analysis

4243 Health Law and Policy

4448 (285) Clinical and Social Issues in Health Care

4891 (290) Internship in Health Care Management

INTD

3584, 3590, 3594 (211, 210, 212) Urban Semester

MCB

2000 (203) Introduction to Biochemistry or 3010 (204) Biochemistry

2210 (210) Cell Biology

2400 (218) Heredity and Society

2410 (200) Human Genetics

2413 (213) Concepts of Genetic Analysis

2610 (229) Fundamentals of Microbiology

3011 (205) Human Metabolism and Disease

3022W (222W) Human Disease and the Development of Therapeutic Agents

3201 (201) Gene Expression

3246 (246) Virology

3412 (212) Genetic Engineering and Functional Genomics

3414 (214) Experiments in DNA Identification

4211 (211) Basic Immunology

4219 (219) Developmental Biology

NUSC

2200 (200) Nutrition and Human Development

3180 (281) Experience in Community Nutrition

3267 (267) Principles of Community Nutrition

4236 (236) Principles of Nutrition

PHIL

2170W (170W) Bioethics & Human Rights in Cross-Cultural Perspective

PNB

2250 (250) Animal Physiology

2264-2265 (264-265) Human Physiology and Anatomy

2274-2275 (274-275) Enhanced Human Physiology and Anatomy

3278 (278) Patient and the Healer

PSYC

2100Q (202Q) Principles of Research in Psychology

2101 (275) Introduction to Multicultural Psychology

2200 (257) Physiological Psychology

2201 (259) Drugs and Behavior

2300 (245) Abnormal Psychology

2400 (236) Developmental Psychology

3102 (246) Psychology of Women

3105 (251) Health Psychology

3106 (270) Black Psychology

3200 (205) Introduction to Behavioral Genetics

3300 (249) Emotional/Behavioral Disorders of Childhood

3301 (269) Introduction to Clinical Psychology

3401 (272) Psychology of Aging

Other PSYC courses may also be relevant.

PVS

4300 (297) Principles of Pathobiology

SOCI

3307 (219) Drugs and Society

3451 (247) Sociology of Health

3453 (241) Women and Health

3457 (244) Sociology of Mental Illness

3971 (255) Population

3990/3991 (296) Internship: Field Experience/Internship: Research Paper

Other SOCI courses on such issues as gender, sexuality, class, ethnicity, aging, family, work and complex organizations may be relevant.

STAT

4625 (272) Introduction to Biostatistics

WS

3891 (261)/3894 (262) Women Studies' Internship Program and Seminar

Other Women's Studies courses may be relevant for students examining gender and equity issues in health care.