

Human Biology

B.S. and B.A. Courses

***Please Note that the course lists for the B.S. and B.A. are now the same. If you have questions about a course that you have ALREADY TAKEN that was on a previous list and is no longer on this list, please your concerns to vaquila@indiana.edu**

Area of Concentration Courses

Human Health & Disease Concentration (HH&D)

A. Life Sciences Perspectives Courses

- BIOL L211 Molecular Biology (3 cr.)
- BIOL L311 Genetics (3 cr.)
- BIOL L318 Evolution (3 cr.)
- BIOL M250 Microbiology (3 cr.)
- BIOL M350 Microbial Physiology and Biochemistry (3 cr.)
- BIOL M440 Medical Microbiology (3 cr.)
- BIOL Z466 Endocrinology (3cr)
- CHEM C341 Organic Chemistry I (3 cr.)
- CHEM C483 Biological Chemistry (3 cr.)
- HUBI B490 Undergraduate Research in Human Biology (1-12 cr.)
- MSCI M216 Medical Science of Psychoactive Drugs (3 cr.)
- MSCI M470 Mechanism of Human Disease (3 cr.)
- PSY P303 Health Psychology (3 cr.)
- PSY P326 Behavioral Neuroscience (3 cr.)
- SPHS S307 Cognitive and Communicative Aspects of Aging (3 cr.)

Lecture/Laboratory Courses

- ANAT A215 Basic Human Anatomy (5 cr.)
- ANAT A464 Human Tissue Biology (4 cr.)
- ANTH B301 Laboratory in Bioanthropology (3 cr.)
- BIOL L113 Biology Laboratory (3 cr.)
- BIOL L319 Genetics Laboratory (3 cr.)
- BIOL M255 Microbiology Laboratory (2 cr.)
- BIOL M445 Medical Microbiology Lab (3 cr.)
- BIOL P451 Integrative Human Physiology (4 cr.)
- CHEM C117 Principles of Chemistry and Biochemistry I (5 cr.)
- CHEM C343 Organic Chemistry Lab I (2 cr.)
- CHEM N330 Intermediate Inorganic Chemistry (5 cr.)
- PHSL P215 Basic Human Physiology (5 cr.)
- PHYS P201 General Physics I (5 cr.)
- PHYS P202 General Physics II (5 cr.)

B. Historical, Social, Arts, and Humanities Perspectives Courses

- ANTH E260 Culture, Health and Illness (3 cr.)
- CJUS P415 Crime and Madness (3 cr.)
- CLAS C209 Medical Terms from Greek and Latin (2 cr.)

CMCL C333 Stigma: Culture, Deviance and Identity (3 cr.)
CMCL C340 Rhetoric of Social Movements (Topic: Illness, Violence & Resistance) (3 cr.)
CMLT C340 Women in World Literature (3 cr.)
ECON E344 Health Economics (3 cr.)
ENG L240 Literature and Public Life (3 cr.)
GNDR G225 Gender, Sexuality and Popular Culture (3 cr.)
GNDR G235 Scientific Understandings of Sex and Gender (3 cr.)
GNDR G335 Explaining Sex/Gender Differences (3 cr.)
GNDR G435 Health, Sex, and Gender (3 cr.)
HIST H213 The Black Death (3 cr.)
HIST H333 Epidemics in History (3 cr.)
HON H203 Interdepartmental Colloquia (Topic: Medicine, Magic & Morality) (3 cr.)
HPSC X200 Scientific Reasoning (3 cr.)
HPSC X320 Topics in Science (Topic: Philosophy of Medicine) (3 cr.)
HPSC X320 Topics in Science (Topic: Protoplasm is Soft Wax in Our Hands) (3 cr.)
HPSC X323 Topics in Science (Topic: History of Medicine) (3 cr.)
INTL I202 Health, Environment and Development (3 cr.)
PHIL P393 Biomedical Ethics (3 cr.)
POLS Y379 Ethics and Public Policy (3 cr.)
PSY P315 Developmental Psychology (3 cr.)
PSY P324 Abnormal Psychology (3 cr.)
REL R373 Religion and Bioethics (3 cr.)
SOC S101 Social Problems and Policies (Topic: "Medicine in America: Physicians, Patients and their Problems") (3 cr.)
SOC S324 Mental Illness (3 cr.)

Human Reproduction and Sexuality (HRS)

A. Life Sciences Perspectives Courses

ANTH B400 Seminar (Topic: Hormones and Behavior) (3 cr.)
BIOL L112 Introduction to Biology, Biological Mechanisms (3cr.)
BIOL L311 Genetics (3 cr.)
BIOL L317 Developmental Biology (3 cr.)
BIOL L318 Evolution (3 cr.)
BIOL L331 Introduction to Human Genetics (3 cr.)
BIOL L340 Biological Basis of Sex Differences (3 cr.)
BIOL M416 Molecular Biology of the AIDS Virus (3 cr.)
BIOL Z466 Endocrinology (3 cr.)
HUBI B490 Undergraduate Research in Human Biology (1-12 cr.)
PSY P204 Psychological and Biological Basis of Human Sexuality (3 cr.)

Lecture/Laboratory Courses

ANAT A215 Basic Human Anatomy (5 cr.)
ANAT A464 Human Tissue Biology (4 cr.)
BIOL L319 Genetics Laboratory (3 cr.)
BIOL P451 Integrative Human Physiology (4 cr.)
BIOL Z318 Developmental Biology Laboratory (2 cr.)
BIOL Z566 Laboratory in Endocrinology (2 cr.)
PHSL P215 Basic Human Physiology (5 cr.)

B. Historical, Social, Arts, and Humanities Perspectives Courses

- CJUS P412 Sex, Drugs, AIDS, and Criminal Law (3 cr.)
- CJUS P423 Sexuality and the Law (3 cr.)
- CMCL C412 Race, Gender, and Representation (3 cr.)
- ENG L249 Representations of Gender and Sexuality (3 cr.)
- ENG L389 Feminist Literacy and Cultural Criticism (3 cr.)
- GNDR G105 Sex, Gender and the Body (3 cr.)
- GNDR G235 Scientific Understandings of Sex and Gender (3 cr.)
- GNDR G303 Knowledge and Sex (3 cr.)
- GNDR G335 Explaining Sex/Gender Differences (3 cr.)
- GNDR G399 Regulating Gender (3 cr.)
- GNDR G430 Kinsey's Sexual Behavior in the Human Female (3 cr.)
- GNDR G435 Health, Sex, and Gender (3 cr.)
- HIST A300 (GNDR G302) Current Topics (Topic: American Sexual Histories) (3 cr.)
- HIST B343 Medieval Sexuality (3 cr.)
- HIST H231 The Family in History (3 cr.)
- HPER F255 Human Sexuality (3 cr.) Note: Credit is not given for both PSY P204 and HPER F255
- SOC S321 Sexual Diversity (3 cr.)
- SOC S338 Gender Roles (3 cr.)
- SOC S413 Gender and Society (3 cr.)
- SOC S422 Constructing Sexuality (3 cr.)

Human Environment and Ecology (HEE)

A. Life Sciences Perspectives Courses

- BIOL B368 Ethnobotany (3 cr.)
- BIOL L318 Evolution (3 cr.)
- BIOL L473 Ecology (3 cr.)
- GEOG G208 Human Impact on the Environment (3 cr.)
- GEOG G305 Environmental Change-Nature and Impact (3 cr.)
- GEOG G307 Biogeography: The Distribution of Life (3 cr.)
- GEOG G421 Environments of Tropical Lands (3 cr.)
- HUBI B490 Undergraduate Research in Human Biology (1-12 cr.)
- PHYS P310 Environmental Physics (3cr.)

Lecture/Laboratory Courses

- BIOL B300 Vascular Plants (4 cr.)
- BIOL B352 Fungi Lab (2 cr.)
- BIOL B364 Summer Flowering Plants (4-5 cr.)
- BIOL L376 Biology of Birds (4 cr.)
- BIOL L433 Tropical Biology (3 cr.)
- BIOL L465 Advanced Field Biology (3 cr.)
- BIOL L474 Field and Laboratory Ecology (2 cr.)
- BIOL Z375 Invertebrate Zoology Lab (2 cr.)
- BIOL Z406 Vertebrate Zoology (5 cr.)
- BIOL Z476 Biology of Fishes (4 cr.)
- GEOL G104 Evolution of the Earth (3 cr.)

GEOL G105 Earth: Our Habitable Planet (3 cr.)
GEOL G131 Oceans and Our Global Environment (3 cr.)
GEOL G171 Environmental Geology (3 cr.)
GEOL G188 Volcanoes of the Eastern Sierra Nevada (3 cr.)
GEOL G424 Geographic Information Systems Applications in Geology (3 cr.)

B. Historical, Social, Arts, and Humanities Perspectives Courses

ANTH A150 Freshman Seminar in Anthropology (3 cr.)
ANTH E101 Ecology and Society (3 cr.)
ANTH E327 Native Amazonians and the Environment (3 cr.)
ANTH E328 Ecological Anthropology (3 cr.)
ANTH E444/644 People and Protected Areas: Theories of Conservation (3 cr.)
CEUS U374 Environmental Problems and Social Constraints in N & C Eurasia (3 cr.)
CMCL C228 Argumentation and Advocacy (3 cr.)
CMCL C406 Public Advocacy: US Environmental Movements (3 cr.)
ENG L240 Literature and Public Life (3 cr.)
FOLK F440 Folklife and Material Culture Studies (3 cr.)
GEOG G315 Environmental Conservation (3 cr.)
GEOG G320 Population Geography (3 cr.)
GEOG G406 Sustainable Transportation (3 cr.)
GEOG G411 Sustainable Development Systems (3 cr.)
GEOG G415 Sustainable Urbanism (3 cr.)
INTL I202 Health, Environment and Development (3 cr.)
POLS Y313 Environmental Policy (3 cr.)
POLS Y379 Ethics and Public Policy (3 cr.)
REL R236 Religion, Ecology and the Self (3 cr.)
REL R371 Religion, Ethics and the Environment (3 cr.)
SOC S101 Social Problems & Policies (Topic: Envisioning the City) (3 cr.)
SOC S370 Research Methods in Sociology (3 cr.)

Human Origins and Survival (HOS)

A. Life Sciences Perspectives Courses

ANTH B200 Bioanthropology (3 cr.)
ANTH B350 Issues in Human Origins: Creation and Evolution (3 cr.)
ANTH B370 Human Variation (3 cr.)
ANTH B464 Human Paleontology (3 cr.)
ANTH B470 Human Adaptation: Biological Approaches (3 cr.)
ANTH P302 Invention and Technology (3 cr.)
ANTH P380 Prehistoric Diet and Nutrition (3 cr.)
BIOL L111 Introduction to Biology: Evolution and Diversity (3cr.)
BIOL L311 Genetics (3 cr.)
BIOL L318 Evolution (3 cr.)
COGS Q240 Philosophical Foundations of Science (4 cr.)
COGS Q301 Brain and Cognition (3 cr.)
GEOG G208 Human Impact on the Environment (3 cr.)
HUBI B490 Undergraduate Research in Human Biology (1-12 cr.)
INFO I400/COGS I590 Seek and Find: Search Strategies in Space and Time (3 cr.)
MSCI M470 Mechanism of Human Disease (3 cr.)

PSY P201 An Introduction to Neuroscience (3 cr.)
PSY P325 Psychology of Learning (3 cr.)
PSY P326 Behavioral Neuroscience (3 cr.)
PSY P335 Cognitive Psychology (3 cr.)
PSY P410 Development of the Brain and Behavior (3 cr.)
PSY P416 Evolution and Ecology of Learning (3 cr.)
PSY P423 Human Neuropsychology (3 cr.)
PSY P438 Language and Cognition (3 cr.)
PSY P444 Developmental Psychobiology (3 cr.)
PSY P466 Molecular and Cellular Neurobiology (3 cr.)
SPHS S201 Speech Anatomy and Physiology (3 cr.)
SPHS S433 Childhood Language (3 cr.)

Lecture/Laboratory Courses

ANAT A215 Basic Human Anatomy (5 cr.)
ANTH B301 Laboratory in Bioanthropology (3 cr.)
ANTH P385 Paleolithic Technology Lab (3 cr.)
BIOL L319 Genetics Laboratory (3 cr.)
BIOL P451 Integrative Human Physiology (4 cr.)
PHSL P215 Basic Human Physiology (5 cr.)

B. Historical, Social, Arts, and Humanities Perspectives Courses

ANTH A303 Evolution and Prehistory (3 cr.)
ANTH E210 Human Diversity across Space and Time (3 cr.)
ANTH E260 Culture, Health and Illness (3 cr.)
ANTH E427 Human Adaptation: Cultural Approaches (3 cr.)
ANTH L200 Language and Culture (3 cr.)
ANTH L407 Language and Prehistory (3 cr.)
ANTH P200 Introduction to Archaeology (3 cr.)
ANTH P210 Life in the Stone Age (3 cr.)
ANTH P220 The Rise and Fall of Ancient Civilizations (3 cr.)
FOLK F215 Health and Morbidity in Traditional Cultures (3 cr.)
HIST B300 The Industrial Revolution (3 cr.)
HIST H205 Ancient Civilizations (3 cr.)
HIST H333 Epidemics in History (3 cr.)
HPSC X102 Plato to NATO (3 cr.)
HPSC X200 Scientific Reasoning (3 cr.)
HPSC X320 Scientific Concepts of Culture (3 cr.)
LING L210 Topics in Language and Society (3 cr.)
LING L430 Language Change and Variation (3 cr.)
PHIL P320 Philosophy and Language (3 cr.)
PSY P315 Developmental Psychology (3 cr.)