

B.A. in Anthropology/Biology

College of Humanities and Social Sciences & College of Sciences and Technology

2007-2008

Academic Advising Center

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This document has been created for advising purposes only. Please contact the appropriate department for major and/or graduation requirements.

What is the study of Anthropology/Biology?

Biological or Physical Anthropology is the study of both present and past human variation relative to local ecologies and cultures. Biological Anthropologists specialize in Human or Primate Anatomy, Genetics, Disease Ecology, Growth and Development, Forensic Anthropology and Osteology,

Medical Anthropology or Primate Behavior and Primatology.

Biology, the scientific study of living things, includes a broad spectrum of fascinating fields. Cell and Molecular Biology, Developmental Genetics, Systematics and Evolution, Botany, Zoology, Marine

Biology, Microbial Ecology, Plant Ecology, Animal Ecology, Physical Ecology, Physiological and Behavioral Ecology and Science Education are some of the specialties of study that students can pursue with the Biology faculty at Western.

Why should I consider an Anthropology/Biology Major?

The Biology/Anthropology major is a concentration on Human Biology and Behavioral Science. This major is more flexible than the

Biology/Anthropology B.S. but is also excellent preparation for the applied health careers and graduate programs in Biological or

Physical Anthropology. Do check the course requirements for your postgraduate applied health programs to make sure you take all the appropriate prerequisites.

Declaring an Anthropology/Biology Major:

Consult department advisors in Biology and Anthropology as early as possible. Early advisement will ensure appropriateness and proper sequence of courses.

Mid Program Checkpoint:

Students intending to complete a Bachelor's of Arts degree in Anthropology/Biology within four years should complete the following courses by the start of their junior year. Students are expected to follow all prerequisite requirements for courses and seek early departmental advisement.

Coursework:

Work on fulfilling University GURs:
MATH through 114
CHEM 121, 122, 123 or 125, 126, 225
CHEM 251 or 351, 352, 353
BIO 204, 205, 206
ANTH 201, 210, 215
PHYS 101 or 114

Other Activities:

Student should declare the major.
Develop laboratory skills.
Develop writing skills.
Develop good study habits.
Develop communication skills.
Join the Anthropology Club.

Contact Information:

<http://www.ac.wvu.edu/~anthro/>
www.biol.wvu.edu/biology/

Anthropology Dept. Advisor:

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Undergraduate Advisor:

Biology Undergraduate Advisor:

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Sample Career Fields:

- Applied Health Tracks
- Physical Anthropology Graduate Programs

B.A. in Anthropology/Biology Major Requirements: 89 Credits

CHEM 121, 122, 123 General Chemistry I, II, III (5, 5, 4)
or CHEM 125, 126, 225 General Chemistry, Honors (5, 5, 5)

10 credits in Anthropology under advisement (10)

CHEM 251 Elementary Organic Chemistry (5)
or CHEM: 351, 352, 353 Organic Chemistry (4, 4, 3)

8 credits of Biology under advisement (8)

PHYS 101 Physics for the Liberal Arts (4)
or Phys 114 Principles of Physics I (PHYS 115 recommended) (5)

BIOL 204 Introduction to Evolution, Ecology and Biodiversity (4)

BIOL 205 Introduction to Cellular and Molecular Biology (5)

BIOL 206 Introduction to Organismal Biology (5)

BIOL 321 Genetics (4)

BIOL 348 Human Anatomy and Physiology (5)

BIOL 349 Human Physiology (5)

ANTH 335 Quantitative Methods in Anthropology (5)

or BIOL 340 Biometrics (5)

or MATH 240 Intro to Statistics (4)

ANTH 201 Introduction to Cultural Anthropology (5)

ANTH 210 Introduction to Archaeology (5)

ANTH 215 Introductory Biological Anthropology (5)

ANTH 496 Portfolio Assembly (1)

These required or elective courses will also satisfy the GUR or other Graduation Requirement:

QSR: ANTH 335

SSC: ANTH 201, 210

LSCI: CHEM. 121, 122, 123 and 251 or CHEM 125, 126, 225 BIOL 204 and 205, ANTH 215

WP: ANTH 350, 411, 423, 424, 440, 456, 457, 464, 466, 471, BIO 416, 432,

Other Anthropology or Biology options:

B.A. in Anthropology (65 credits)

B.A. in Anthropology/Archaeology (80 credits)

B.A. in Anthropology/Social Studies (86-88 credits)

B.A. in Anthropology—Biocultural Concentration (95-98 credits)

B.A. in Biology (74 credits)

B.A. in Behavioral Neuroscience (109-110 credits)

B.S. in Biology (90-95 credits)

B.S. in Cellular and Molecular Biology/Biochemistry (105 credits)

B.S. in Biology/Mathematics (104-105 credits)

B.S. in Biology /Anthropology (101-104 credits)

B.A. Ed. Biology/Chemistry—Secondary (103-104 credits)

B.A. Ed. in Anthropology—Elementary (45 credits + 107 for Elementary Education Professional Program.)

Minor in Anthropology (25 credits)

Minor in Biology (43 credits)