

HUMAN HEALTH & BIOLOGY, BACHELOR OF SCIENCE

Minimum Total Credit Hours: 120
 Major Hours: 30
 Minimum Upper-Division Hours: 48
 Overall GPA - Combined and OU: 2.00
 Major GPA - Combined and OU: 2.00

Program Code: B513

- 48 Upper-Division Hours Required.
- Some courses required for the major may also fulfill University General Education and/or College of Arts & Sciences Requirements.

Major Requirements

A grade of "C" or higher must be earned in each course presented for major credit.

Code	Title	Credit Hours
General Anthropology		
ANTH 1113	General Anthropology	3
ANTH 4113	Anthropology Capstone	3
Biological Anthropology		
ANTH 3203	Introduction to Biological Anthropology	3
Anthropology Electives (21 hours, total) ¹		
<i>Human Health & Biology</i>		
Choose at least 9 hours of upper division electives in HHB ²		9
<i>History, Culture, & Language</i>		
Choose 9 hours from the following:		9
ANTH 2203	Global Cultural Diversity	
ANTH 2303	General Linguistics	
ANTH 3113	Principles of Archaeology	
Upper division electives in Archaeology, Sociocultural, or Linguistic Anthropology ^{2,3}		
<i>Additional Anthropology Elective</i>		
Choose one course		3
Total Credit Hours		30

¹ A total of 21 additional hours in Anthropology. At least 15 hours must be from 3000 or 4000 level classes. Up to 3 credit hours of electives can be filled by Independent Study, Internship, Thesis, Honors Research, or Mentored Research. (ANTH 3810, 3910, 3920, 3940, 3950, 3980, 3990, 4980, or 4990) Up to 3 credit hours of electives can be filled by approved non-Anthropology courses. These allowable classes are listed on <http://www.ou.edu/cas/anthropology/undergraduate/electives>. This includes study abroad from any department.

² As listed on <http://www.ou.edu/cas/anthropology/undergraduate/electives>.

³ Note, these classes cannot also be listed in HHB.

Major Support Requirements

Code	Title	Credit Hours
Biology		
BIOL 1124	Intro Biol: Molecule/Cell/Phys	4
BIOL 1134	Introductory Biology: Evolution, Ecology and Diversity	4
Chemistry		
CHEM 1315	General Chemistry	5
CHEM 1415	General Chemistry (Continued)	5
CHEM 3053	Organic Chemistry I: Biological Emphasis	3
CHEM 3153	Organic Chemistry II: Biological Emphasis	3
CHEM 3152	Organic Chemistry Laboratory: Biological Emphasis	2
Math or Statistics		
Choose one of the following:		3
BIOL 2913	Intro to Quantitative Biology	
ECON 2843	Elements of Statistics	
MATH 1743	Calculus I for Business, Life and Social Sciences	
MATH 4753	Applied Statistical Methods	
PSY 2113	Research Methods I: Statistics	
Total Credit Hours		29

General Education and College Requirements

Courses graded P/NP will not apply

Courses for fulfillment of General Education and College of Arts & Sciences requirements must be from the approved General Education course list published in the Class Schedule or at <http://www.ou.edu/ged/courses>.

University-Wide General Education (minimum 40 hours) and College of Arts and Sciences Requirements

Code	Title	Credit Hours
Core Area I: Symbolic and Oral Communication		
<i>English Composition (6 hours)</i>		
ENGL 1113	Principles of English Composition	3
ENGL 1213	Principles of English Composition	3
or EXPO 1213	Expository Writing	
<i>Foreign Language (0-13 hours in the same language)</i>		
The College of Arts and Sciences requirement cannot be met by high school coursework.		
Beginning Course		0-5
Beginning Course, continued		0-5
Intermediate Course (2000 level) ^{1,2}		0-3
<i>Mathematics (3 hours)</i>		
Choose one course from the General Education Mathematics list		3
Core Area II: Natural Science (7 hours, including one laboratory component)		
<i>Biological Science</i>		

Choose an approved General Education Natural Science course with one of the following prefixes: BIOL, HES, MBIO, or PBIO¹ 3-4

Physical Science

Choose an approved General Education Natural Science course with one of the following prefixes: AGSC, ASTR, CHEM, GEOG, GEOL, GPHY, METR, or PHYS¹ 3-4

Core Area III: Social Science (6 hours)

P SC 1113 American Federal Government 3

Choose one course from the General Education Social Science list 3

Core Area IV: Humanities (18 hours)

Understanding Artistic Forms

Choose one course from the General Education Artistic Forms list 3

Western Civilization and Culture

HIST 1483 United States, 1492 to 1865 3
or HIST 1493 United States, 1865 to the Present

Choose one course from the General Education Western Civilization & Culture list³ 3

Non-Western Culture

Choose one course from the General Education Non-Western Culture list 3

Additional Core IV Upper-Division Humanities courses⁴

Choose one course from Understanding Artistic Forms, Western Civilization & Culture, or Non-Western Culture¹ 3

Choose one course from Understanding Artistic Forms, Western Civilization & Culture, or Non-Western Culture¹ 3

Core Area V: Senior Capstone Experience (3 hours)

Choose one General Education Capstone course 3

Total Credit Hours 56

¹ College of Arts and Sciences Requirements: College requirements are not automatically fulfilled by a previous degree.

² One course at the intermediate level or demonstrated competency at that level

³ Excluding HIST 1483 and HIST 1493

⁴ 6 upper-division hours, 2 courses, at the 3000- 4000-level. **Must be outside the major.**

Free Electives

Electives to bring total applicable hours to the minimum total required for the degree including 48 upper-division hours.

Information Concerning General Rules, Regulations and Minimum Requirements

Arts and Sciences Hours: At least 80 semester hours of liberal arts and sciences courses are required for a BA degree. At least 55 semester hours of liberal arts and sciences courses are required for a BS degree.

Pass/No Pass Enrollment: A maximum of 16 semester hours of free elective credit may be attempted under this option.

Individual Studies (e.g., courses titled "Independent Study"): A maximum of 12 total semester hours may be counted toward graduation, excluding Honors Reading and Honors Research.

P.E. Courses: No physical education activity courses will be counted toward the 120 semester hours of acceptable credit for graduation.

Senior Institution Hours: A minimum of 60 semester hours applied toward graduation must be earned at senior (4-year) institutions.

Residency:

- At least 15 of the final 30 hours applied toward the degree or at least 50 percent of the hours required by the institution in the major field must be satisfactorily completed at the awarding institution.
- At least 15 semester hours of upper-division major work must be completed in residence at OU.
- OU correspondence courses are **not** considered resident credit.

Grade Point Averages: Students must earn a minimum over all 2.00 for each of the following: Combined Retention GPA (all college grades), OU Retention GPA, GPA for all major courses, and GPA for all major courses taken at OU. Some schools and departments of the College have higher minimum grade point averages required for their students.

Special Degrees: Students may qualify for an Honors degree (cum Laude, Magna cum Laude, or Summa cum Laude) by completing specific requirements of the Honors College. A degree will be earned with Distinction if the student completes at least 60 semester hours at OU with at least a 3.60 combined retention GPA and OU retention GPA. A degree will be earned with Special Distinction if the student completes at least 60 semester hours at OU with at least a 3.90 combined retention GPA and OU retention GPA.

Suggested Semester Plan of Study

This plan shows one possible grouping of courses that would allow students to graduate in four years. Please refer to the front of the degree checklist for official requirements. Students must consult with College of Arts and Sciences and/or Department of Anthropology academic advisors to verify that courses selected each semester fulfill the recommended plan and satisfy university, College of Arts and Sciences, and Human Health & Biology major requirements.

Course	Title	Credit Hours
Freshman		
First Semester		
ANTH 1113	General Anthropology (Core III)	3
BIOL 1124	Intro Biol: Molecule/Cell/Phys (Core II)	4
CHEM 1315	General Chemistry (Core II)	5
ENGL 1113	Principles of English Composition (Core I)	3
MATH 1743	Calculus I for Business, Life and Social Sciences (Core I)	3
Credit Hours		18
Second Semester		
ANTH 3203	Introduction to Biological Anthropology	3
BIOL 1134	Introductory Biology: Evolution, Ecology and Diversity	4
CHEM 1415	General Chemistry (Continued)	5
ENGL 1213 or EXPO 1213	Principles of English Composition (Core I) or Expository Writing	3
Credit Hours		15
Sophomore		
First Semester		
ANTH Elective		3
CHEM 3053	Organic Chemistry I: Biological Emphasis	3
Beginning Foreign Language		5

P SC 1113	American Federal Government (Core III)	3
HIST 1483 or HIST 1493	United States, 1492 to 1865 (Core IV) or United States, 1865 to the Present	3
Credit Hours		17
Second Semester		
ANTH Elective		3
CHEM 3153	Organic Chemistry II: Biological Emphasis	3
CHEM 3152	Organic Chemistry Laboratory: Biological Emphasis	2
Beginning Foreign Language		5
General Education Western Civilization & Culture (Core IV)		3
Credit Hours		16
Junior		
First Semester		
ANTH Elective		3
Intermediate Foreign Language		3
General Education NonWestern Culture (Core IV)		3
Free Elective		3
Free Elective		3
Credit Hours		15
Second Semester		
ANTH Elective		3
ANTH Elective		3
General Education Understanding Artistic Forms (Core IV)		3
Free Elective		3
Free Elective		3
Credit Hours		15
Senior		
First Semester		
ANTH Elective		3
Upper Division Gen. Ed. Humanities outside the major (Core IV)		3
Free Elective		3
Free Elective		3
Credit Hours		12
Second Semester		
ANTH Elective		3
ANTH 4113	Anthropology Capstone	3
Upper Division Gen. Ed. Humanities outside the major (Core IV)		3
Free Elective		3
Credit Hours		12
Total Credit Hours		120