Archaeology Major Requirements
Catalog Year: 2014-15
Degree: Bachelor of Arts
Credit Hours: 31+

“PR” indicates a pre-requisite. “CO” indicates a co-requisite.

Courses within this major may also satisfy general education requirements. Please consult http://registrar.cofc.edu/general-edu for more information.

This major requires students to also declare one of the following cognate majors: Anthropology, Art History, Biology, B.S., Biology, B.A., Chemistry, B.S., Chemistry, B.A., Classics, A.B., Classics, B.A., Geology, B.A., Geology, B.S., Historic Preservation, or History.

Required Courses

☐ ANTH 202  Archaeology (3) PR: None

OR

☐ HONS 168  Honors Archaeology (3) PR: None

☐ CLAS 104  Introduction to Classical Archaeology (3) PR: None

☐ GEOL 101  Dynamic Earth (3) CO: GEOL 101L

AND

☐ GEOL 101L  Dynamic Earth Laboratory (1) CO: GEOL 101

OR

☐ GEOL 103  Environmental Geology (3) CO: GEOL 103L

AND

☐ GEOL 103L  Environmental Geology (1) CO: GEOL 103

OR

☐ HONS 155  Honors Geology I (3) CO: HONS 155L

AND

☐ HONS 155L  Honors Geology I Lab (1) CO: HONS 155

Elective Courses Requirement: Complete two courses and a minimum of 6 credit hours from each of the following three categories (social sciences; arts and humanities; natural sciences, data science, and mathematics):

Social Sciences

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ANTH 302  Archaeology of North America (3) PR: ANTH 101 or ANTH 202 or instructor permission
ANTH 303  Paleolithic Archaeology (3) PR: ANTH 101 or ANTH 202 or instructor permission
ANTH 304  Rise of Complex Civilization (3) PR: ANTH 101 or ANTH 202 or instructor permission
ANTH 305  Prehistoric Ritual and Art (3) PR: ANTH 101 or a 100-level ARTH course or ANTH 202 or instructor permission
ANTH 306  Historical Archaeology (3) PR: None
ANTH 307  Southeastern Prehistoric Archaeology (3) PR: None
ANTH 309  Special Topics in Archaeology (1-4) PR: ANTH 101 or ANTH 202 or instructor permission
ANTH 318  Theories for the Origin of Agriculture (3) PR: ANTH 101 or instructor permission
ANTH 328  Aztecs, Maya, and Their Ancestors (3) PR: ANTH 101 or ANTH 202 or instructor
ANTH 333  Human Evolution (3) PR: ANTH 101 or BIOL 102 or GEOL 105 or ANTH 203 or instructor permission
ANTH 384  Archaeology Internship (1-6) PR: Completion of at least 12 credit hours in the archaeology major or the anthropology major or minor, including ANTH 202; GPA of 3.00 in anthropology or archaeology, an overall GPA of 2.5, and instructor permission.

ANTH 399**  Tutorial(3, repeatable up to 12) PR: Completion of at least 6 credit hours in the anthropology major or minor and department chair and instructor permission.

ANTH 490**  Independent Study (1-6) PR: Completion of at least 12 credit hours in the anthropology major, GPA of 3.00 in anthropology, overall GPA of 2.50, and instructor permission.

ANTH 499**  Bachelor's Essay (6) PR: Instructor permission; a project proposal must be submitted in writing and approved by the department prior to registration for the course.

**Note:** With the approval of the archaeology program director, a maximum of 3 elective credit hours may be fulfilled with Independent Enrollment hours. All Special Topics and Research Seminars must involve substantial archaeological material and are to be approved by the archaeology program director prior to enrollment.

**Arts and Humanities**

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ARTH 205  Pre-Colombian Art and Culture (3) PR: None

ARTH 214  Ancient Roman Art (3) PR: None

ARTH 215  Ancient Greek Art (3) PR: None

ARTH 290**  Selected Topics in Art History (3) PR: None

ARTH 338  American Vernacular Architecture and Material Culture (3) PR: 6 credit hours of ARTH or ARTH 299 or HPCP 199 or instructor permission

ARTH 340**  Selected Topics in Art History (3) PR: 6 credit hours in ARTH, or ARTH 299, or instructor permission

ARTH 350  History of Early Christian and Byzantine Art (3) PR: 6 credit hours in ARTH, or ARTH 299, or instructor permission

ARTH 399**  Tutorial: Art History (3, Repeatable up to 12)

ARTH 490**  Independent Study in Art History (3) PR: Restricted to declared art history majors; junior or senior status; cumulative GPA of at least 3.00; art history major GPA or at least 3.30

CLAS 121*  Classical Greece (3) PR: None

CLAS 122*  Bronze Age Greece (3) PR: None

CLAS 203**  Special Topics (3) PR: None

CLAS 223  Aegean Prehistory (3) PR: None

CLAS 225  The Archaeology of Athens (3) PR: None

CLAS 226  The Archaeology of Rome (3) PR: None

CLAS 242  Images of Women in Classical Antiquity (3) PR: None

CLAS 290**  Special Topics in Classics (3) PR: None

CLAS 303**  Topics in Classical Civilization (3) PR: None

CLAS 320  State Formation in the Greco-Roman World (3) PR: One of the following courses: (ANTH 202 or HONS 168; ARTH 214, 215; CLAS 101, 102, 104, 105, 220, 229; HIST 231, 232) or instructor permission
CLAS 322 Mediterranean Landscapes (3) PR: One of the following courses: (ANTH 202 or HONS 168; ARTH 214, 215; CLAS 101, 102, 104, 105, 220-229; HIST 231, 232) or instructor permission

CLAS 324 Ancient Mediterranean Economies (3) PR: One of the following courses: (ANTH 202 or HONS 168; ARTH 214, 215; CLAS 101, 102, 104, 105, 220229; HIST 231, 232) or instructor permission

CLAS 343 Luxury and Status in Ancient Rome (3) PR: 3 credit hours in Classics or instructor permission

CLAS 399** Tutorial (3) PR: Junior standing; tutor and Classics program director permission

CLAS 401 Research Seminar in Classics (3) PR: Junior/Senior standing; Classics program director and instructor permission

CLAS 499** Bachelor's Essay (6) PR: Junior standing and advisor and Classics program director permission

HIST 215 Native American History (3) PR: One course in pre-modern history and one course in modern history from the list of approved courses satisfying the general education history requirement (see http://registrar.cofc.edu/generaledu).

HIST 219 Native Americans in Film (3) PR: One course in pre-modern history and one course in modern history from the list of approved courses satisfying the general education history requirement (see http://registrar.cofc.edu/generaledu).

HIST 230 Ancient Egypt and Mesopotamia (3) PR: One course in pre-modern history and one course in modern history from the list of approved courses satisfying the general education history requirement (see http://registrar.cofc.edu/generaledu).

HIST 270** Special Topics in Pre-Modern History (3) PR: One course in pre-modern history and one course in modern history from the list of approved courses satisfying the general education history requirement (see http://registrar.cofc.edu/generaledu).

HIST 320** Special Topics in Lowcountry History (3) PR: One course in pre-modern history and one course in modern history from the list of approved courses satisfying the general education history requirement (see http://registrar.cofc.edu/generaledu).

HIST 370** Special Topics in Pre-modern History (3) PR: One course in pre-modern history and one course in modern history from the list of approved courses satisfying the general education history requirement (see http://registrar.cofc.edu/generaledu).

HIST 402** Tutorial (3, Repeatable up to 12) PR: One course in pre-modern history and one course in modern history from the list of approved courses satisfying the general education history requirement (see http://registrar.cofc.edu/generaledu). Junior standing and instructor and department chair permission.

HIST 403** Reading and Independent Study in History (3) PR: One course in pre-modern history and one course in modern history from the list of approved courses satisfying the general education history requirement (see http://registrar.cofc.edu/generaledu). Instructor and department chair permission.

HIST 470** Research Seminar in Pre-modern History (3) PR: One course in pre-modern history and one course in modern history from the list of approved courses satisfying the general education history requirement (see http://registrar.cofc.edu/generaledu). HIST 299; junior or senior standing; instructor and department chair permission.

HIST 498** Senior Paper (3) PR: One course in pre-modern history and one course in modern history from the list of approved courses satisfying the general education history requirement (see http://registrar.cofc.edu/generaledu). HIST 299; junior or senior standing; instructor and department and department chair permission.

HIST 499** Bachelor's Essay (6) PR: One course in pre-modern history and one course in modern history from the list of approved courses satisfying the general education history requirement (see http://registrar.cofc.edu/generaledu). HIST 299; junior or senior standing, instructor and department and department chair permission.

HPCP 199 Introduction to Historic Preservation (3) PR: None

HPCP 275 History of Land Design (3)

HPCP 290** Special Topics in Historic Preservation (3) PR: HPCP 199

HPCP 375 Landscape Preservation and Design (3) PR: None
HPCP 420 Preservation Law and Economics (3) PR: HPCP 199 and instructor permission

HPCP 490** Independent Study Historic Preservation (3) PR: Student must be a junior or senior art history major with an overall GPA of at least 3.00 and an art history GPA of at least 3.30

Note: *CLAS 121 and CLAS 122 are travel courses. Students must be able to walk moderately difficult trails.

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Natural Sciences, Data Science, and Mathematics

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BIOL 301 Plant Taxonomy (4) PR: BIOL 111 and 111L or HONS 151 and 151L and BIOL 112 and 112L or HONS 152 and 152L and BIOL 211 and 211D; PR or CO: BIOL 305 and MATH 250

BIOL 323 Comparative Anatomy of Vertebrates (4) PR: BIOL 111 and 111L or HONS 151 and 151L and BIOL 112 and 112L or HONS 152 and 152L and BIOL 211 and 211D; PR or CO: BIOL 305 and MATH 250

BIOL 332 Vertebrate Zoology (4) PR: BIOL 111 and 111L or HONS 151 and 151L and BIOL 112 and 112L or HONS 152 and 152L and BIOL 211 and 211D; PR or CO: BIOL 305 and MATH 250

BIOL 333 Ornithology (4) PR: BIOL 111 and 111L or HONS 151 and 151L and BIOL 112 and 112L or HONS 152 and 152L and BIOL 211 and 211D; PR or CO: BIOL 305 and MATH 250

BIOL 334 Herpetology (4) PR: BIOL 111 and 111L or HONS 151 and 151L and BIOL 112 and 112L or HONS 152 and 152L and BIOL 211 and 211D; PR or CO: BIOL 305 and MATH 250

BIOL 335 Biology of Fishes (4) PR: BIOL 111 and 111L or HONS 151 and 151L and BIOL 112 and 112L or HONS 152 and 152L and BIOL 211 and 211D; PR or CO: BIOL 305 and MATH 250

BIOL 340 Zoogeography (3) PR: BIOL 111 and 111L or HONS 151 and 151L and BIOL 112 and 112L or HONS 152 and 152L and BIOL 211 and 211D; PR or CO: BIOL 305 and MATH 250

BIOL 341 General Ecology (4) PR: BIOL 111 and 111L or HONS 151 and 151L and BIOL 112 and 112L or HONS 152 and 152L and BIOL 211 and 211D; PR or CO: BIOL 305 and MATH 250

BIOL 350 Evolution (3) PR: BIOL 111 and 111L or HONS 151 and 151L and BIOL 112 and 112L or HONS 152 and 152L and BIOL 211 and 211D; PR or CO: BIOL 305 and MATH 250

BIOL 360 Introduction to Biometry (3) PR: BIOL 111 and 111L or HONS 151 and 151L and BIOL 112 and 112L or HONS 152 and 152L and BIOL 211 and 211D; PR or CO: BIOL 305 and MATH 250

BIOL 399** Tutorial (1-3) PR: BIOL 111 and 111L or HONS 151 and 151L and BIOL 112 and 112L or HONS 152 and 152L and BIOL 211 and 211D and BIOL 305; 3.00 GPA or higher in BIOL; junior standing and tutor and department chair permission; PR or CO: MATH 250

BIOL 499** Bachelor's Essay (6) PR: BIOL 111 and 111L or HONS 151 and 151L and BIOL 112 and 112L or HONS 152 and 152L and BIOL 211 and 211D and BIOL 305; 3.00 GPA or higher in BIOL; instructor and department chair permission; PR or CO: MATH 250

CHEM 220 Fundamentals of Analytical Chemistry (3) PR: CHEM 112 and CHEM 112L or HONS 154 and HONS 154L; CO: CHEM 220L

CHEM 220L Fundamentals of Analytical Chemistry Lab (2) PR: CHEM 112 and CHEM 112L or HONS 154 and HONS 154L; CO: CHEM 220

CHEM 399** Tutorial (3, Repeatable up to 12) PR: Junior standing; tutor and department chair permission

CHEM 421 Instrumental Methods of Analysis (3) PR: CHEM 220, CHEM 220L; CO: CHEM 421L

CHEM 421L Instrumental Laboratory (1) PR: CHEM 220, CHEM 220L; CO: CHEM 421

DATA 210 Dataset Organization and Management (3) PR: None
GEOL 235  Geology and Civilization (3) PR: GEOL 101 and 101L or GEOL 103 and 103L or HONS 155 and 155L
GEOL 240** Special Topics in Geology (1-4) PR: GEOL 101 and 101L or GEOL 103 and 103L or HONS 155 and 155L and HONS 156 and 156L or instructor permission
GEOL 252  Mineralogy (4) PR: GEOL 101 and 101L or GEOL 103 and 103L and GEOL 105 and 105L or HONS 155 and 155L and HONS 156 and 156L; CHEM 101 and 101L or CHEM 111 and 111L or instructor permission
GEOL 272  Stratigraphy and Sedimentation (4) PR: GEOL 101 and 101L or GEOL 103 and 103L and GEOL 105 and 105L or HONS 155 and 155L or HONS 156 and 156L or instructor permission
GEOL 275  Geomorphology (4) PR: GEOL 101 and 101L or GEOL 103 and 103L or GEOL 105 and 105L or HONS 155 and 155L and HONS 156 and 156L or instructor permission
GEOL 300** Independent Study in Geology (1-3) PR: Junior standing or department approval
GEOL 314  Introduction to Remote Sensing (4) PR: GEOL 101 and 101L or GEOL 103 and 103L and GEOL 105 and 105L or HONS 155 and 155L and HONS 156 and 156L or instructor permission
GEOL 395** Special Topics (1-4) PR: GEOL 101 and 101L or GEOL 103 and 103L
GEOL 399** Tutorial (1-3) PR: Junior standing; tutor and department chair permission
GEOL 416  Paleoecology (4) PR: GEOL 101 and 101L or GEOL 103 and 103L and GEOL 105 and 105L or HONS 155 and 155L and HONS 156 and 156L and MATH 120 and GEOL 352 or instructor permission
GEOL 442  Geological Applications of Remote Sensing (4) PR: GEOL 101 or 103; GEOL 105 or HONS 155 and 156. Some computer experience is helpful.
GEOL 449  Geographical Information Systems (4) PR: GEOL 101 and 101L or GEOL 103 and 103L and GEOL 105 and 105L or HONS 155 and 155L and HONS 156 and 156L or instructor permission. Some computer experience is helpful.

GEOL 491**  Senior Seminar (1) PR: Senior standing and declared Geology major
GEOL 499** Bachelor’s Essay (6) PR: Submitted project proposal and department approval
MATH 250  Statistical Methods I (3) PR: MATH 105 with a C grade or better or MATH 111 or MATH 120 or permission of instructor
MATH 350  Statistical Methods II (3) PR: MATH 120 and MATH 250

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Capstone Experience Requirement: A hands-on application of theory and methods through fieldwork or lab work. Note: This requirement may be fulfilled with a minimum of 3 credit hours. While credits above 3 will be applied toward the major GPA, they will not be substituted for elective hours in the archaeology major. Complete one of the following capstone options:

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**OPTION A:**

ANTH 493  Field School in Archaeology (4-8) PR: ANTH 202 or instructor permission

**OPTION B:**

CLAS 221*  Field Methods in Classical Archaeology I (3) PR: None
AND CLAS 222 *  Field Methods in Classical Archaeology II (3) PR or CO: CLAS 221

**Note:** *CLAS 221 and CLAS 222 are travel courses.
OPTION C:

ANTH 494  Field Work (3-8) PR: Instructor permission; archaeology program director permission

OPTION D:

ARCH 400  Archaeological Internship (3-6) PR: Completion of at least 6 credit hours in the archaeology major or minor; a major GPA of 2.00 or higher; and an overall GPA of 2.00 or higher; archaeology program director permission.

OPTION E:  Students may transfer 3-6 credit hours in fieldwork from another institution. Decisions concerning the acceptance of outside field experience credit will be made by the program director. A minimum of 200 hours in the field is required, and they may include a combination of fieldwork, lab work, lectures and field trips related to the research project for which the student is registered. PR: Archaeology program director permission