Anthropology (ANT)

Major and Minor in Anthropology

Department of Anthropology, College of Arts and Sciences

CHAIRPERSON: Frederick Grine  DIRECTOR OF UNDERGRADUATE STUDIES: James B. Rossie  ADMINISTRATIVE ASSISTANT: Janet Masullo

OFFICE: S-501 Social and Behavioral Sciences  PHONE: (631) 632-7620  E-MAIL: Janet.Masullo@stonybrook.edu

WEB ADDRESS: http://www.sunysb.edu/anthro

Minors of particular interest to students majoring in Anthropology: Biology (BIO), China Studies (CNS), History (HIS), Japanese Studies (JNS), Judaic Studies (JDS), Korean Studies (KRS), Middle Eastern Studies (MES), Psychology (PSY).

Faculty

William Arens, Professor, Ph.D., University of Virginia: Africa; social anthropology.

David Bernstein, Associate Professor and Director of the Institute for Long Island Archaeology, Ph.D., State University of New York at Binghamton: North American archaeology.

Carola Borries, Adjunct Assistant Professor, Ph.D., University of Goettingen: Primate behavioral ecology; Asia.

Patricia Crawford, Adjunct Professor, Ph.D., Boston University: Archaeology; Egypt; Near East; paleoethnobotany.

Diane Doran, Associate Professor, Ph.D., Stony Brook University: Behavior and ecology of African apes; primatology.

David Gilmore, Professor, Ph.D., University of Pennsylvania: Mediterranean area; social anthropology.

Frederick Grine, Professor, Ph.D., University of Witwatersrand: Physical anthropology; human evolution.

Margaret Gwynne, Adjunct Professor, Ph.D., Stony Brook University: Caribbean area; women in development.

David Hicks, Professor, Ph.D., University of London: D. Phil., University of Oxford: Indonesia; social anthropology.

Elisabeth Hildebrand, Assistant Professor, Ph.D., Washington University: Agricultural Origins, Ethnoarchaeology, Northeast African Archaeobotany.

Aisha Khan, Associate Professor, Ph.D., City University of New York: Joint appointment with Africana Studies; Caribbean; post-colonial societies; Diaspora studies.

Andrews Koenig, Associate Professor, Ph.D., University of Goettingen: Primate behavioral ecology; Asia.

Karen Kramer, Associate Professor, Ph.D., University of New Mexico: Human behavioral ecology; Americas; anthropological demography.

Lawrence Martin, Professor, Ph.D., University of London: Ape and human evolution; dental anthropology.

James B. Rossie, Assistant Professor, Ph.D., Yale University: Primate evolution; human evolution; East African Paleontology.

Gregory Ruf, Associate Professor, Ph.D., Columbia University: Joint appointment with Asian and Asian American Studies; social organization and gender; theory and methodology; rural industrialization; East Asia, China, Overseas Chinese, Japan.

John J. Shea, Associate Professor, Ph.D., Harvard University: Lithic technology; Old World paleolithic.

Elizabeth C. Stone, Professor, Ph.D., University of Chicago: Near East; Old World archaeology.

Kathryn C. Twiss, Assistant Professor, Ph.D., University of California Berkeley: Near East; zooarchaeology; Neolithic; archaeology of food.

Patricia Wright, Professor and Director of the Institute for the Conservation of Tropical Environments, Ph.D., City University of New York: Primate ecology; primate behavior; primate conservation; Madagascar.

Adjunct Faculty

Estimated number: 4

Teaching Assistants

Estimated number: 12

Anthropology is a social science that seeks to understand and explain human cultural, behavioral, and biological variation through time and space. This gives anthropology a wide reach and has resulted in the formation of three subdisciplines: social anthropology, archaeology, and physical anthropology. Social anthropology concentrates on modern human culture and behavior. Archaeology examines cultural and behavioral variation over time. Physical anthropology studies the biological evidence for human evolution, encompassing everything from the study of modern non-human primates to the earliest stages of mammalian fossil evolution. The objective of the Anthropology major is to train the student in all three subdisciplines while allowing the student to concentrate in a specific subdiscipline.

Students with a degree in anthropology can pursue, for example, medical school or graduate schools in the country. Others continue their anthropology training in graduate schools, many at the finest graduate schools in the country. Others pursue, for example, medical school or conservation studies.

The undergraduate program introduces the student to the general field of anthropology, its branches, its theories and methods, and its relation to the other social sciences, the humanities, and the natural sciences. The curriculum emphasizes the fields of cultural and social anthropology, archaeology, and physical anthropology, and includes offerings in medical anthropology. Students often have the opportunity to pursue coursework in any of the three fields in different cultural settings. Interested students should contact the director of undergraduate studies for details.

Courses in Physical Anthropology and Primatology

See the Course Descriptions listing in this Bulletin for complete information.

ANT 120-E Introduction to Physical Anthropology

ANT 300-E Human Anatomy

ANT 320 Primate Functional Morphology and Biomechanics

ANT 321 Primate Evolution

ANT 325-E Primate Behavior

ANT 330-E Human Evolution

ANT 340 Field Methods in Physical Anthropology

ANT 350 Methods in Studying Primates

ANT 360-H Primate Conservation

ANT 391 Topics in Physical Anthropology

ANT 403 Problems in Physical Anthropology

ANT 404 Human Osteology

ANT 447 Readings in Physical Anthropology

ANT 475, 476 Undergraduate Teaching Practica I, II

ANT 487 Independent Research in Physical Anthropology

ANT 488 Internship in Physical Anthropology

ANT 495, 496 Senior Honors Project in Anthropology

www.stonybrook.edu/ugbulletin 113
Independent readings, research, teaching practica, and senior honors courses

Courses in Cultural Anthropology and Archaeology

ANT 102-F Introduction to Cultural Anthropology
ANT 104-F Introduction to Archaeology
ANT 105 Introduction to Archaeology Lab
ANT 201-J Peoples of South America
ANT 203-J Native Peoples of North America
ANT 230-J Peoples of the World
ANT 290-H Science and Technology in Ancient Society
ANT 295-H Sex and Human Nature
ANT 310-J Ethnography
ANT 311-J Immersion in Another Culture
ANT 321 Archaeological Field Methods
ANT 350-F Medical Anthropology
ANT 351-F Comparative Religion
ANT 352-F Personality and Culture
ANT 353 Archaeological Analysis and Interpretation
ANT 354-F Family, Kinship, and Marriage
ANT 357-F The Agricultural Revolution
ANT 358-J Ways to Civilization
ANT 359 The Archaeology of Food
ANT 360-J Ancient Mesopotamia
ANT 361-F Peasants
ANT 362-J Long Island Archaeology
ANT 363-F Archaeological Method and Theory
ANT 364-J African Stone Age
ANT 366-J Prehistoric and Historic Hunter-Gatherers
ANT 367-F Male and Female
ANT 368-F Ice Age Europe
ANT 370-F Great Archaeological Discoveries
ANT 371-J Ancient China
ANT 372 Family, Marriage, and Kinship in China
ANT 380-J Race and Ethnicity in Latin America and the Caribbean
ANT 381-F Applied Anthropology
ANT 382-F Human Demography
ANT 385-J Prehistoric Peoples of the Americas

ANT 390-F, 391-F Topics in Social and Cultural Anthropology
ANT 393-F, 394-F Topics in Archaeology
ANT 395-J Religions of the Caribbean
ANT 396-I Topics in Anthropology and European Traditions
ANT 401 Problems in Social and Cultural Anthropology
ANT 402 Problems in Archaeology
ANT 417 Primitive Technology
ANT 418 Lithic Technology
ANT 419 Zooarchaeology
ANT 420 Environmental Analysis Using Remote Sensing and Geographic Information Systems
ANT 447 Readings in Anthropology
ANT 475, 476 Undergraduate Teaching Practica I, II
ANT 487 Independent Research in Anthropology
ANT 488 Internship
ANT 495, 496 Senior Honors Project in Anthropology

Requirements for the Major in Anthropology (ANT)

The major in Anthropology leads to the Bachelor of Arts degree. Students must take an introductory course in two of the three subfields offered and include at least 18 credits of upper-division courses in the major. All courses offered for the major must be passed with a letter grade of C or higher. No transfer credits with a grade lower than C may be applied toward major requirements.

Completion of the major requires 36-37 credits.

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Code</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshman Fall</td>
<td>ANT 102</td>
<td>3</td>
</tr>
<tr>
<td>Freshman Fall</td>
<td>ANT 104</td>
<td>3</td>
</tr>
<tr>
<td>Freshman Fall</td>
<td>ANT 105</td>
<td>3</td>
</tr>
<tr>
<td>Freshman Fall</td>
<td>D.E.C.</td>
<td>3</td>
</tr>
<tr>
<td>Freshman Fall</td>
<td>D.E.C.</td>
<td>3</td>
</tr>
<tr>
<td>Freshman Fall</td>
<td>D.E.C.</td>
<td>3</td>
</tr>
<tr>
<td>Freshman Fall</td>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Freshman Fall</td>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Freshman Fall</td>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Freshman Fall</td>
<td>Total</td>
<td>16-17</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Code</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sophomore Fall</td>
<td>ANT 362</td>
<td>3</td>
</tr>
<tr>
<td>Sophomore Fall</td>
<td>ANT 357</td>
<td>3</td>
</tr>
<tr>
<td>Sophomore Fall</td>
<td>ANT 359</td>
<td>3</td>
</tr>
<tr>
<td>Sophomore Fall</td>
<td>D.E.C.</td>
<td>3</td>
</tr>
<tr>
<td>Sophomore Fall</td>
<td>D.E.C.</td>
<td>3</td>
</tr>
<tr>
<td>Sophomore Fall</td>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Sophomore Fall</td>
<td>Total</td>
<td>15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Code</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Junior Fall</td>
<td>ANT 418</td>
<td>3</td>
</tr>
<tr>
<td>Junior Fall</td>
<td>ANT 390</td>
<td>3</td>
</tr>
<tr>
<td>Junior Fall</td>
<td>ANT 393</td>
<td>3</td>
</tr>
<tr>
<td>Junior Fall</td>
<td>Upper-Division elective</td>
<td>3</td>
</tr>
<tr>
<td>Junior Fall</td>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Junior Fall</td>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Junior Fall</td>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Junior Fall</td>
<td>Total</td>
<td>15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Code</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Senior Fall</td>
<td>Upper-Division elective</td>
<td>3</td>
</tr>
<tr>
<td>Senior Fall</td>
<td>Upper-Division elective</td>
<td>3</td>
</tr>
<tr>
<td>Senior Fall</td>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Senior Fall</td>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Senior Fall</td>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Senior Fall</td>
<td>Total</td>
<td>15</td>
</tr>
</tbody>
</table>
A. Study within the Area of the Major

1. Two introductory courses chosen from:
   ANT 102 Introduction to Cultural Anthropology
   ANT 104 Introduction to Archaeology
   ANP 120 Introduction to Physical Anthropology

2. One course in social and cultural anthropology at the 200 level or higher

3. One course in archaeology at the 200 level or higher

4. One course in physical anthropology at the 200 level or higher

5. Six additional anthropology courses (two courses from another department may be substituted with the approval of the director of undergraduate studies)

6. One 400-level seminar chosen from ANT 401, 402, 417, 418, 419, 420, ANP 403 or 404

B. Upper-Division Writing Requirement

Anthropology majors must achieve an evaluation of S (Satisfactory) for a paper written for a 300-level ANT or ANP course. The paper must be at least ten double-spaced pages.

Subfields of Study

Social and Cultural Anthropology
ANT 102, 201, 203, 230, 310, 311, 350, 351, 352, 354, 361, 367, 380, 381, 390, 391, 395, 401

Archaeology
ANT 104, 290, 321, 353, 357, 358, 360, 362, 363, 364, 366, 368, 370, 385, 393, 394, 402, 417, 418, 419, 420

Physical Anthropology
ANP 120, 300, 320, 321, 325, 330, 340, 360, 391, 403, 404

Honors Program in Anthropology

The honors program is designed for students preparing to enter a graduate program in anthropology. It is open to Anthropology majors in their junior or beginning senior year who have an excellent academic record (3.00 g.p.a. overall) and a g.p.a. of 3.50 or higher in anthropology courses. The program entails writing a thesis of 20 pages or more. Qualified students are eligible to enroll in the Anthropology honors program at, but preferably before, the beginning of their senior year.

The student, after asking a faculty member to be a sponsor, must submit a proposal indicating the topic and procedure of the planned research to the Departmental honors committee through the director of undergraduate studies. The supervising faculty member must also submit a statement supporting the student's proposal and indicating the merit of the planned research. This must ordinarily be done in the semester prior to the beginning of the student's senior year.

Students register for ANT or ANP 495 in the first semester of their senior year and conduct research for the project. They register for ANT or ANP 496 during the second semester of their senior year. These two courses must be taken in addition to the total credits required for the major. Students must submit a draft of their thesis to their faculty sponsor by April 1 for May graduation or November 1 for December graduation. They must submit an honors thesis of 20 pages or more of fully referenced material to the director of undergraduate studies no later than Monday of the final week of classes (excluding final examination week). Each thesis is read by two anthropologists and a member of another department, as arranged by the director of undergraduate studies. If the paper is judged to be of sufficient merit and the student's record warrants such a determination, the department recommends honors. The program consists of:

1. Completion of all requirements for the major in Anthropology with a g.p.a. of 3.50 or higher in anthropology courses

2. ANT 495 and 496, or ANP 495 and 496

3. The honors thesis

Requirements for the Minor in Anthropology (ANT)

The minor in Anthropology is designed for students majoring in other fields who wish to take anthropology courses relevant to their interests. The student must choose one of the tracks listed below. At least nine credits must be in upper-division courses. All courses offered for the minor must be passed with a letter grade of C or higher. No transfer credits with a grade lower than C may be applied to the minor requirements. No more than one directed readings or research course may be used.

Completion of the minor requires 21-22 credits.