

Anthropology Department

**Chairperson**

Andreas Koenig, Ward Melville Social and Behavioral Sciences Building, S-517, (631) 632-1513

**Director of M.A. Program**

Gabrielle Russo, Ward Melville Social and Behavioral Sciences Building, S-541 Anthropologyma@stonybrook.edu

**Academic Programs Coordinator**

Tara Powers, Ward Melville Social and Behavioral Sciences Building, S-503, (631) 632-7606

**Degree Awarded**

M.A. in Anthropology

**Web Site**

<http://www.stonybrook.edu/commcms/anthropology/graduate/masters-program.php>

**Application**

<https://graduateadmissions.stonybrook.edu/apply/>

Anthropology Department

The Department of Anthropology, within the College of Arts and Sciences, offers a graduate program leading to the M.A. degree. In the M.A. program candidates may study toward a master's in anthropology with a concentration in archaeology, sociocultural anthropology, or physical anthropology. Admission and degree requirements are the same but the course of study differs.

The M.A. Program in Anthropology is designed for students who wish to pursue anthropological training for careers in education or for those whose undergraduate training did not prepare them for doctoral level work in Anthropology. Full-time or part-time attendance is possible. Students are expected to choose their subfield (archaeology, social/cultural anthropology or physical anthropology) and contact the Anthropology faculty member with whom they wish to study prior to application. However, the admissions committee, not individual faculty members, make admissions decisions. By the time they have completed 15 credits of graduate work, students are expected to request a guidance committee consisting of three faculty members, at least two of whom must be members of the Anthropology Department, who will guide them through the preparation of a thesis proposal and the completion of the M.A. thesis.

**Admission Requirements of Anthropology Department**

In addition to the admission requirements of the Graduate School, the Department of Anthropology requires:

- A. A bachelor's degree from an accredited college with a minimum grade point average of 3.0 (B) in all undergraduate coursework and 3.25 (3.0=B) in the major field of concentration;
- B. Results of the Graduate Record Examination (GRE) General Test;
- C. Test of English as a Foreign Language for non-native speakers of English, with a minimum score of 550 (paper), 220 (computer based), or 90 (iBT).
- D. Acceptance by the Department of Anthropology and the Graduate School.

**Facilities of Anthropology Department**

Research and teaching facilities are maintained for the study of human and primate anatomy and evolution, lithic technology, zooarchaeology, paleoethnobotany, Remote Sensing and Geographic Information Systems (GIS), dental structure and microwear, and primate endocrinology. The archaeology and physical anthropology laboratories contain 3D scanning/digitizing equipment and analysis software. The GIS Laboratory contains eight networked Pentium computers configured to run ArcGIS 9 software. The laboratory for endocrine analyses contains a gamma counter and a plate reader necessary for most immunoassays.

Teaching collections include primate and hominin fossil cast collections as well as modern human skeletons; Near Eastern ceramics; stone tools from North America, Europe, the Middle East and Africa; and faunal assemblages from North America and Southwest Asia.

Students may be invited to participate in ongoing archaeological, ethnographic, paleontological, or primatological field research conducted by the faculty in North America, Africa, Madagascar, Europe and the Mediterranean, East and Southeast Asia, and Southwest Asia (the Middle East).

**Requirements for the M.A. in Anthropology with Concentrations in Archaeology, Social/Cultural Anthropology, and Physical Anthropology**

In addition to the requirements of the Graduate School, the following are required:

- A. Completion of a minimum of 30 graduate credits, maintaining a 3.0 average;
- B. A course of study planned and carried out with the approval of the student's M.A. guidance committee (this may require examinations, library research, laboratory study, and/or fieldwork as the basis of the M.A. thesis, which must be accepted by a committee appointed by the program—no final defense is required);

C. Minimum residence of one year.

The requirements for the three tracks in Anthropology differ, but students may take courses in the other sub-disciplines as electives. The requirements are as follows:

#### Archaeology

1. ANT 515 Theory and Method in Archaeology: 4 credits
2. ANT 527 Field Methods and Techniques in Archaeology\*: 6 credits
3. Graduate Statistics Course (Approved by Committee): 3 credits
4. ANT 599 M.A. Thesis Research: 6 credits
5. Electives chosen from among ANT 510, ANT 511, ANT 512, ANT 513, ANT 514, ANT 516, ANT 517, ANT 518, ANT 519, ANT 526, and other courses offered in Anthropology, History, Ecology and Evolution, Marine Sciences, or other programs chosen with the approval of the student's guidance committee: 11 credits

Total: 30 credits

\* In some instances equivalent courses may be accepted if they have been previously approved by the student's guidance committee.

#### Social/Cultural Anthropology

1. ANT 520 Principles of Social and Cultural Anthropology: 4 credits
2. ANT 540 Readings in Ethnography and Ethnology: 3 credits
3. ANT 599 M.A. Thesis Research: 6 credits
4. Electives chosen from among ANT 500, ANT 501, ANT 509, ANT 561, ANT 602, ANT 620, ANT 640, and other courses offered in Anthropology, Sociology, Psychology, or other programs chosen with the approval of the student's guidance committee: 17 credits

Total: 30 credits

#### Physical Anthropology

1. ANT 564 Primate Evolution: 4 credits
2. ANT 565 Human Evolution: 4 credits
3. ANT 567 Primate Behavior and Ecology: 4 credits
4. BEE 552 Biometry: 4 credits
5. ANT 599 M.A. Thesis Research: 6 credits
6. Electives chosen from among other courses in Anthropology, Ecology and Evolution, Anatomy, or other programs chosen with approval of the student's guidance committee: 8 credits

Total: 30 credits

#### Faculty of Anthropology Department

##### Professors

Grine, Frederick E., Distinguished Professor, Ph.D., 1984, University of Witwatersrand, South Africa: Hominid evolution; functional morphology of the masticatory system; vertebrate paleontology; dental structure and comparative odontology.

Hicks, David, Recipient of the State University Chancellor's Award for Excellence in Scholarship and Creative Activities, 2005; Recipient of the President's Award for Excellence in Scholarship and Creative Activities, 2005; Ph. D (London), 1971; D.Phil., 1972, Oxford University: oral literature, ritual and belief, mythology, kinship, politics, Southeast Asia, East Timor.

Koenig, Andreas, Ph.D., 1992, University of Göttingen, Germany: Primate behavioral ecology; social evolution; community ecology; Asia.

Martin, Lawrence B., Director of TBI, Ph.D., 1983, University of London, Great Britain: Hominoid evolution; enamel thickness; enamel microstructure and development.

Shea, John J., Ph.D., 1991, Harvard University: Old World Paleolithic archaeology; lithic analysis; Near East; Europe; Africa.

Stone, Elizabeth C., Ph.D., 1979, University of Chicago: Old World archaeology; state formation; ancient economy and society; Near East; remote sensing and GIS.

Wright, Patricia C., Distinguished Service Professor, Ph.D., 1985, City University of New York: Primate behavior and ecology; rain forest conservation; Madagascar.

**Associate Professors**

Harmand, Sonia., Ph.D., 2005, Paris X, France: Early stone age archaeology; lithic technology; cognition; primate archaeology; Africa.

Hildebrand, Elisabeth, Ph.D., 2003, Washington University in St. Louis: Archaeology; early farming; Africa; paleoethnobotany; ethnoarchaeology.

Rossie, James B., Ph.D., 2003, Yale University: Primate evolution; miocene hominoids; cranial anatomy; East Africa.

Twiss, Kathryn C., Ph.D., 2003, University of California, Berkeley: Old World archaeology; zooarchaeology; transition to agriculture; food; southwest Asia

**Research Professor**

Leakey Meave G., Ph.D., 1968, University of North Wales: Primate evolution; palaeoecology and evolution of African mammals.

**Research Associate Professor**

Borries, Carola, Ph.D., 1989, University of Göttingen, Germany: Primate reproductive strategies; behavioral ecology; social structure; Asia.

**Research Assistant Professor**

Lewis, Jason E., Ph.D., 2011, Stanford University: Paleoanthropology, Mammalian Paleontology, Paleocology, Paleolithic Archaeology

Nengo, Isaiah, Ph.D., 1993, Harvard University: Primate paleontology; ape and human evolution

**Assistant Professors**

Lu, Amy, Ph.D., 2009, Stony Brook University: Behavioral endocrinology, socioecology, sexual selection, growth and development, life history

Markham, Catherine, Ph.D., 2012, Princeton University: Behavioral ecology; maternal care; spatial ecology; wild primates.

Percival, Christopher J., Ph.D., 2013, Penn State University: Skull development and evolution, craniofacial disease, geometric morphometrics, computed tomography image analysis

Russo, Gabrielle, Ph.D., 2013, University of Texas at Austin: Functional morphology of the axial skeleton, primate and human evolution, locomotion, ontogeny.

Smaers, Jeroen B., Ph.D., 2009, Cambridge University: Brain evolution, phylogenetic comparative methodology, macroevolutionary morphology.

*NOTE: The course descriptions for this program can be found in the corresponding program PDF or at COURSE SEARCH.*