

Facilities at NYU

Academic Program

MA - Human Skeletal Biology Track

Overview:

- Two-Year Program
- 36 points & MA Thesis

Required Courses:

- Departmental Seminar
- Human Osteology and Odontology
- Interpreting the Human Skeleton
- Human Genetics and Biology
- Archaeological Recovery Methods
- Laboratory Internship
- Statistics

Elective Courses (A Sampling):

- Archaeology of Death
- Paleopathology
- Faunal Analysis
- Archaeological Method & Technique
- Evolutionary Morphology
- Fossil Evidence Human Evolution
- Gross Anatomy
- Biomechanics
- Population Genetics
- Molecular Evolution
- Forensic Psychology



Affiliated Laboratories:

- Office of Chief Medical Examiner, NY Forensic Anthropology & Genetics
- Regional Medical Examiner, Newark, NJ Forensic Anthropology
- American Museum of Natural History Physical Anthropology laboratories
- NYU School of Dentistry

Skeletal Morphology Laboratories:

The Department of Anthropology houses four separate skeletal biology laboratories:

- *Human Osteology Laboratory*
- *Faunal Analysis Laboratory*
- *Comparative Morphology Laboratory*
- *Paleoanthropology Laboratory*

These house extensive teaching and research collections including whole and fragmentary human



skeletons and instructional sets for assessing skeletal age and sex, dental anatomy and variation; mammalian, nonmammalian and domesticated fauna; non-human primate skeletons (NHP) and

cadavers; excellent cast collections of Paleogene to Pleistocene NHP fossils and fossil hominins; computer workstations, software and equipment for collecting, viewing, and analyzing 2 and 3D coordinate data.

Molecular Anthropology Laboratories:

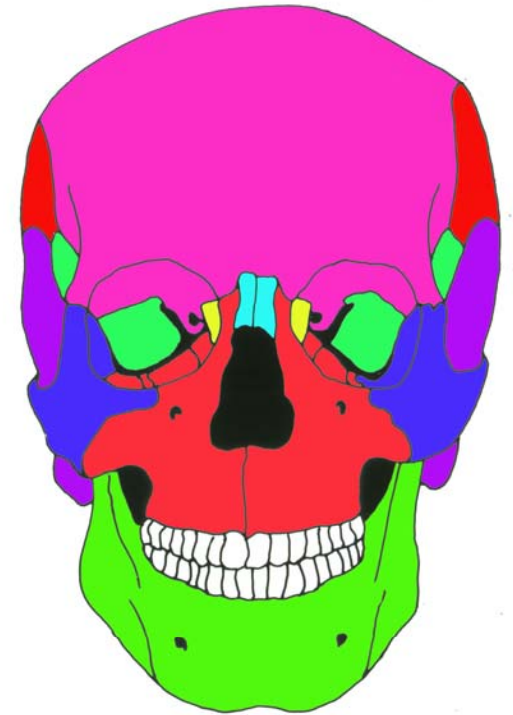
The department also houses one of the best equipped molecular primatology laboratories in the country with bench space for up to 10 researchers at once. All of the ancillary equipment required for DNA extraction, typing, sequencing, quantification and an ancient DNA extraction facility.



**New York University
Department of Anthropology**

MA - Physical Anthropology

***Human Skeletal Biology Track:
Osteology, Genetics, Bioarchaeology,
Forensic Anthropology***



Program Information:

<http://www.nyu.edu/gsas/dept/anthro/index.htm>

***MA in Skeletal Biology
Dept. Anthropology, New York University
25 Waverly Place, New York, NY 10003***

MA Program in Physical Anthropology Human Skeletal Biology Track



Human skeletal biology forms the foundation of applied and academic sub-disciplines of Physical Anthropology including Bioarchaeology, Forensic Anthropology, and Paleoanthropology. This MA track provides focused training in the theories, research methods, and techniques of skeletal biology including those in human osteology and variation, genetics, and archaeological aspects of mortuary analysis.



Through coursework, practical internships, and primary research, the program prepares graduates to apply these research principles and techniques to a variety of contexts, especially in Forensic Anthropology (i.e., Medical Examiner's Office, Criminal Justice) and Bioarchaeology. The program is also useful training for students who are preparing for admission to doctoral programs in skeletal biology or human evolution.



The program focuses on the integral connection between primary research and the development and application of methodological techniques. Coursework emphasizes the importance of variation and context when interpreting the medico-legal and archaeological significance of human remains. Internships provide mastery of critical skills.



The faculty includes 9 core members of the NYU department of Anthropology (6 biological anthropologists and 3 archaeologists). Affiliated human skeletal biologists from around New York city are available as research resources and/or as intern mentors.

New York University Human Skeletal Biology Track MA Program in Physical Anthropology



Program Information:

<http://www.nyu.edu/gsas/dept/anthro/programs.htm>

Director, MA in Skeletal Biology
Dept. Anthropology, New York University
25 Waverly Place, New York, NY 10003

Application Forms:

<http://www.nyu.edu/gsas/Admissions/AdmApp.htm>

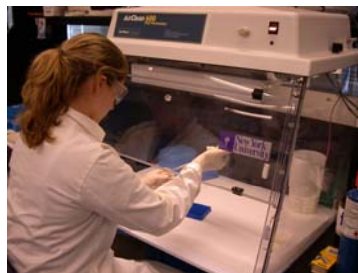
Yearly Deadline

MARCH 15



Program Requirements:

Formal requirements include 36 points of course work (see overleaf) including an internship and a written master's thesis based on original osteological or genetic research. Program highlights include: yearlong forensic colloquia and opportunities for lab internships: NYU, Office of the Chief Medical Examiner, American Museum of Natural History among others.



Core Faculty – NYU Anthropology

Susan Antón - Director, *Human osteology & evolution*

Shara Bailey - *Odontology and Dental Evolution*

Pamela Crabtree – *Zooarchaeology*

Anthony Di Fiore - *Primate Genetics & Behavior*

Todd Disotell - *Molecular Anthropology*

Terry Harrison - *Primate Anatomy & evolution*

Cliff Jolly - *Primate Evolution*

Randall White - *Archaeology & mortuary context*

Rita Wright - *Archaeology & Urbanism*



Affiliated Faculty - Other Institutions:

NYU School of Dentistry

Eric Baker - *Anatomy & Evolution*

Tim Bromage – *Skeletal Biology*

Office of the Chief Medical Examiner, NY

Bradley Adams - *Forensic Anthropology*

Christian Crowder – *Forensic Anthropology*

Mechthild Prinz, Sheila Dennis - *Forensic Genetics*

Regional Medical Examiner's Office, Newark, NJ

Gina Hart – *Forensic Anthropology*

New Jersey State Police

Donna Fontana – *Forensic Anthropology*

City University NY, State University NY & Adelphi

Kate Pechenkina, Anagnostis P. Agelarakis - *Bioarchaeology*

Sam Márquez, Carl Terranova – *Gross Anatomy*

Sara Stinson- *Human Biology*

Vincent Stefan - *Forensic Anthropology*

American Museum of Natural History

Will Harcourt-Smith - *Human evolution*