**BIOMEDICAL SCIENCES - BIOLOGICAL ANTHROPOLOGY - PH.D.**

*College of Arts and Sciences*
*School of Biomedical Sciences*
*Cunningham Hall*
*Kent Campus*
*330-672-2263*
*www.kent.edu/biomedical*

**Description**

The Ph.D. degree in Biomedical Sciences—Biological Anthropology emphasizes a biological approach to research problems focusing on both human and non-human anthropology. The program focuses on basic human anatomy, developmental biology, mammalian physiology and paleontology. In general, most graduates are prepared to teach both human anatomy and another cognate field (e.g., neuroanatomy, cell biology, physiology) in demand at most medical schools. Many graduates also use their training and teaching experience to enter regular anthropology or corporate research positions.

Faculty in the program are drawn from the departments of Anthropology and Biological Sciences at Kent State, the Department of Anatomy and Neurobiology at the Northeast Ohio Medical University and the Department of Biomedical Engineering at the University of Akron. This interdepartmental and inter-institutional structure provides significant resources available to doctoral candidates, including the Hammon-Todd human and primate skeletal collection, state-of-the-art laboratories for physical anthropology and paleontology and biomechanics research laboratories for the reproductive physiology and endocrinology of extant primate species. Additional resources are available to students through collaborators at the Cleveland Museum of Natural History and the Cleveland Metro Parks Zoological Center. In addition, field training is available in South America for primate ecology and behavior.

**FULLY OFFERED AT:**
- Kent Campus

**Admission Requirements**

- Master’s degree in anthropology or biological sciences
- Official transcript(s)
- GRE scores
- Goal statement
- Three letters of recommendation
- College courses in statistics and computer science

**English Language Proficiency Requirements for International Students:** All international students must provide proof of English language proficiency (unless they meet specific exceptions) by earning a minimum 600 TOEFL score (100 on the Internet-based version), minimum 85 MELAB score, minimum 7.0 IELTS score or minimum 68 PTE Academic score. For more information on international admission, visit the Office of Global Education's admission website. *Effective spring 2018.*

For more information about graduate admissions, please visit the Graduate Studies website.

1. A student with an outstanding academic record may receive a waiver of the master’s degree requirement upon completion of 20 credit hours of graduate work and be admitted directly to the Ph.D. degree program.

**Program Learning Outcomes**

Graduates of this program will be able to:

1. Publish their research in peer-reviewed journals.
2. Demonstrate the ability to teach undergraduate students.
3. Seek employment after graduation in fields that reflect their area of training.

**Program Requirements**

**Major Requirements**

*[AS-PHD-BANT]*

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tr>
<td>BMS 78610</td>
<td>HUMAN GROSS ANATOMY I</td>
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<td>HUMAN GROSS ANATOMY II</td>
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<td>BMS 78630</td>
<td>PRINCIPLES OF BIOLOGICAL ANTHROPOLOGY</td>
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<td>BMS 78637</td>
<td>BIOANTHROPOLOGICAL DATA ANALYSIS I</td>
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<td>SEMINAR IN BIOLOGICAL ANTHROPOLOGY</td>
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<td>BMS 80199</td>
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<td>BSCI 70163</td>
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**Electives**  
- 13

**Minimum Total Credit Hours:** 65

1. Each doctoral candidate, upon admission to candidacy, must register for BMS 80199 for a total of 30 credit hours. It is expected that a doctoral candidate will continuously register for Dissertation I, and thereafter BMS 80299, each semester, including summer, until all requirements for the degree have been met.

2. Cognate and elective courses in related departments (e.g., anthropology, biological sciences, chemistry, geology and psychology) will be selected and approved by the student’s advisory committee.

- Courses equivalent to those in the core may be substituted with the approval of the program committee.