**Historical Archaeology**  
Dr. Clarence Geier, Minor Adviser  
Phone: (540) 568-6973  
E-mail: geiercr@jmu.edu

Dr. Gabrielle Lanier, Minor Adviser  
Phone: (540) 588-3615  
E-mail: laniergm@jmu.edu

Web site: [http://www.jmu.edu/sociology/anth_minor.html](http://www.jmu.edu/sociology/anth_minor.html)

The minor is designed for students interested in the field of historical archaeology, a discipline that integrates the research interests and methods of archaeology and history. The minor is designed to complement existing majors in anthropology and history, and it may also be of interest to students in art history and public administration. While guided by the theoretical underpinnings of history and anthropology, the minor in historical archaeology is highly field and research oriented. Students enrolling in the program should anticipate courses that require significant effort outside of the classroom.

Two courses (six credits) may be double counted between the minor and the student's major.

**Required Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>ANTH/HIST 331. Historical Archaeology</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 494. Field Techniques in Archaeology</td>
<td>4</td>
</tr>
<tr>
<td>HIST 396. Introduction to Public History</td>
<td>3</td>
</tr>
</tbody>
</table>
| Capstone research course
  1. ANTH/HIST 496. Research Thesis | 3            |

Choose three of the following:

- Of these, one course must be chosen from the history/archaeology options and one must be from the geology and geography options.
- ANTH 455. Archaeology: Methods of Analysis and Interpretation
- HIST 492. American Material Culture
- HIST 493. Historic Preservation
- HIST 494. Introduction to Museum Work
- GEOL 340. Soils and Land Use
- GEOG 366. Introduction to Geographic Information

**Cross Disciplinary Programs: Minors 109**

**Human Science**

Dr. Steve Keffer, Coordinator  
Phone: (540) 568-5659  
E-mail: keffersl@jmu.edu

Web site: [http://psychweb.cisat.jmu.edu/humanscience](http://psychweb.cisat.jmu.edu/humanscience)

The Human Science minor is a multidisciplinary program that brings together elements of biology, anthropology and psychology to understand our species, Homo sapiens, as a complex biological and social organism. Goals for the students in this minor are twofold: (1) Through a set of basic core courses in the three disciplines students will gain a multidisciplinary, scientific understanding of human beings; and (2) Students will then pursue their own interests in human science through elective courses in three disciplines.

This minor is appropriate for students whose career goals would be enhanced by a program that focuses on the scientific, multidisciplinary study of humans. Such careers include the health-oriented professions, law, government, public policy and academic study in the humanities, and social and life sciences.

Furthermore, graduates of the human science minor will be taught to think synthetically across the natural and social sciences, and thus will be better prepared to grapple with the complex problems of the 21st century. They will be well situated to take advantage of the rapidly developing and diverse career opportunities of the coming years and decades.

**Required Courses**

<table>
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<tbody>
<tr>
<td>BIO 270. Human Physiology</td>
<td>3</td>
</tr>
<tr>
<td>or BIO 370. Animal Physiology</td>
<td>3</td>
</tr>
<tr>
<td>BIO 290. Human Anatomy</td>
<td>3</td>
</tr>
<tr>
<td>HSC 400. Human Science Seminar</td>
<td>3</td>
</tr>
</tbody>
</table>

Note: HSC 400 may only be taken after all other minor courses, including electives, are completed.

**Electives**

(9 credit hours; one must be taken from each of the following groups)

**Anthropology**

- ANTH 300. Anthropology of Diet and Nutrition
- ANTH 315. Human Evolution
- ANTH 322. Human Variation and Adaptation
- ANTH 352. Birth, Death, Sex: Exploring Demography
- ANTH 360. Medical Anthropology
- ANTH 362. Evolution of the Human Brain
- ANTH 395. Special Topics in Anthropology
- ANTH 420. Evolution of Human Behavior

**Biology**

- BIO 280. Allied Health Microbiology or BIO 380. Microbiology
- BIO 364. Human Uses of Plants
- BIO 420. Medical Parasitology
- BIO 426. Topics in Biology
- BIO 427. Topics in Biology with Laboratory
- BIO 430. Human Genetics
- BIO 442. Immunology
- BIO 482. Human Histology
- BIO 490. Biomechanics

**Psychology**

- PSYC 250. Introduction to Abnormal Psychology
- or PSYC 335. Abnormal Psychology
- PSYC 285. Drugs and Behavior
- PSYC 308. Health Psychology
- PSYC 310. The Psychology of Women and Gender
- PSYC 385. Biopsychology
- PSYC 390. Psychology of Learning
- PSYC 395. Comparative Psychology

1. The content of this course varies. This course may be used to satisfy a requirement of the minor only if the topics covered have been specifically approved by the human science minor coordinator.

**Humanitarian Affairs**

Dr. Sarah O’Connor, Coordinator  
Phone: (540) 568-6242  
E-mail: connosh@jmu.edu

Dr. Mary Tacy, Coordinator  
Phone: (540) 568-6722  
E-mail: tacymb@jmu.edu

The cross disciplinary humanitarian affairs minor provides students with a global perspective on the major issues facing the human community today. Students will investigate the impacts of natural disasters, disease, poverty, conflict, and local, national, and international policies on the welfare of human communities around the world. They will also explore solutions to various humanitarian crises and some of the organizations that address these crises. Finally, students will acquire knowledge and skills that prepare them for careers in governmental or non-profit organizations that address humanitarian issues such as poverty, hunger and malnourishment, conflict, human rights violations and natural disasters.