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</th>
<th>Credit Hours</th>
</tr>
</thead>
<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>
<tr>
<td>Capstone research course</td>
<td>3</td>
</tr>
</tbody>
</table>

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

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>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 300. Anthropology of Diet and Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 315. Human Evolution</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 322. Human Variation and Adaptation</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 352. Birth, Death, Sex: Exploring Demography</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 360. Medical Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 362. Evolution of the Human Brain</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 395. Special Topics in Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 420. Evolution of Human Behavior</td>
<td>3</td>
</tr>
</tbody>
</table>

Choose three of the following:

- 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

Electives

Choose nine credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 101. General Psychology</td>
<td>1</td>
</tr>
<tr>
<td>PSYC 285. Drugs and Behavior</td>
<td>1</td>
</tr>
<tr>
<td>PSYC 308. Health Psychology</td>
<td>1</td>
</tr>
<tr>
<td>PSYC 310. The Psychology of Women and Gender</td>
<td>1</td>
</tr>
<tr>
<td>PSYC 385. Biopsychology</td>
<td>1</td>
</tr>
<tr>
<td>PSYC 390. Psychology of Learning</td>
<td>1</td>
</tr>
<tr>
<td>PSYC 395. Comparative Psychology</td>
<td>1</td>
</tr>
<tr>
<td>PSYC 250. Introduction to Abnormal Psychology</td>
<td>1</td>
</tr>
<tr>
<td>PSYC 335. Abnormal Psychology</td>
<td>1</td>
</tr>
</tbody>
</table>

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.

Cross Disciplinary Programs: Minors

Web site: 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.
The minor is open to all undergraduate students at JMU. Three of the required 18 hours must include HUMN 201; students are strongly encouraged to choose GEOG 491. The international experience must be one that will enhance the student’s knowledge of humanitarian affairs and must be approved by the humanitarian affairs coordinator. This experience can be completed abroad or with an international organization in the U.S.

Core Requirements  Credit Hours
HUMN 201. Introduction to Humanitarian Affairs  3
Choose five of the following, with no more than two from any single discipline:
- GEOG 215. Geospatial Tools I - Cartography and GIS
- GEOG 322. Agricultural Systems and Global Food Production
- GEOG 300. Population Geography
- GEOG 345. Geography of Poverty
- GEOG 350. Topics: The Geography of Human Genetics and Infectious Disease
- GEOG 366. Introduction to Geographic Information Science
- GEOG 375. Political Geography
- GEOG 491. International Studies
- JUST 235. Justice in the Global Community
- JUST 341. Gender and Justice
- JUST 375. Genocide in the 20th Century
- JUST/POSC 392. Peace Studies
- NUTR 380. Global Nutrition
- POSC/JUST 331. Human Rights in Theory and Practice
- POSC 340. Third World Development
- POSC 347. Comparative Public Policy
- POSC 348. The Politics of Cultural Pluralism
- POSC 395. International Law
- POSC 396. International Organizations
- POSC 397. Politics of International Economic Relations
- PSYC 460. Community Psychology in Developing Societies
- SDWK 288. Social Welfare
- SDWK/SDCI 348. Introduction to Developing Societies
- SDWK 375. Grant Writing for Agencies
- WRTC 322. Making a Difference: Service Learning Writing

Complete all of the following: 9
- HUMN 201. Introduction to Humanitarian Affairs

Complete three of the following: 9
- GEOG 215. Geospatial Tools I - Cartography and GIS
- GEOG 322. Agricultural Systems and Global Food Production
- GEOG 300. Population Geography
- GEOG 345. Geography of Poverty
- GEOG 350. Topics: The Geography of Human Genetics and Infectious Disease
- GEOG 366. Introduction to Geographic Information Science
- GEOG 375. Political Geography
- GEOG 491. International Studies
- JUST 235. Justice in the Global Community
- JUST 341. Gender and Justice
- JUST 375. Genocide in the 20th Century
- JUST/POSC 392. Peace Studies
- NUTR 380. Global Nutrition
- POSC/JUST 331. Human Rights in Theory and Practice
- POSC 340. Third World Development
- POSC 347. Comparative Public Policy
- POSC 348. The Politics of Cultural Pluralism
- POSC 395. International Law
- POSC 396. International Organizations
- POSC 397. Politics of International Economic Relations
- PSYC 460. Community Psychology in Developing Societies
- SDWK 288. Social Welfare
- SDWK/SDCI 348. Introduction to Developing Societies
- SDWK 375. Grant Writing for Agencies
- WRTC 322. Making a Difference: Service Learning Writing

Choose one:
- GEOG 280. Human Geography: The Cultural Landscape
- GEOG 200. The Global Dimension

Choose one:
- GEOG 300 or 400 level
- ECON 200, 300 or 400 level

Complete three of the following:
- POSC 302. State and Local Government
- POSC 385. The U.S. Congress
- POSC 362. Political Behavior
- POSC 369. Political Parties and Elections
- POSC 370. U.S. Foreign Policy

Total credits 18

Minor Requirements
History Major with ISS Minor
Requirements for the history major are on Page 205.

Degree Requirements
General Education 41
Foreign Language classes (intermediate level required) 0-14
Philosophy course (in addition to General Education courses) 3
Major requirements 37
Minor requirements (listed below) 18 120

Political Science Major with ISS Minor
Requirements for the political science major are on Page 206.

Degree Requirements
General Education 41
Foreign Language classes (intermediate level required) 0-14
Philosophy course (in addition to General Education courses) 3
Major requirements 33-35
Minor requirements (listed below) 18 120

ISS Minor Requirements
To be licensed to teach secondary school social studies, the student must satisfactorily complete requirements for a baccalaureate degree in either history or political science and complete the ISS minor that is paired with that major. Courses taken for General Education credit may be double counted.

ISS for History Majors
Complete all of the following: 9
- HIST 225. U.S. Government (Must be completed for GenEd credit)

Choose one:
- GECON 200. Macroeconomics (may double count)
- ECON 201. Microeconomics

Choose one:
- GEOG 280. Human Geography: The Cultural Landscape
- GEOG 200. The Global Dimension

Choose one:
- GEOG 300 or 400 level
- ECON 200, 300 or 400 level

Complete three of the following:
- POSC 302. State and Local Government
- POSC 385. The U.S. Congress
- POSC 362. Political Behavior
- POSC 369. Political Parties and Elections
- POSC 370. U.S. Foreign Policy

Total credits 18

ISS for Political Science Majors
Complete all of the following: 9
- GECON 225. U.S. History (Must be completed for GenEd credit)

Choose one:
- GECON 200. Macroeconomics (may double count)
- ECON 201. Microeconomics

http://www.jmu.edu/catalog/10