

The minor is a minimum of 22 credit hours. Two courses (six credits) may be double counted between the minor and the student's major. Required courses include:

Required Courses	Credit Hours
ANTH/HIST 331. Historical Archaeology	3
ANTH 494. Field Techniques in Archaeology	4
HIST 396. Introduction to Public History	3
Capstone research course ¹	3
ANTH/HIST 496. Research Thesis	
Choose three of the following:	9
<small>(Of these, one course must be chosen from the history/anthropology options and one must be from the geology and geography options.²)</small>	
ANTH 455. Archaeology: Methods of Analysis and Interpretation	
HIST 492. American Material Culture	
HIST 493. Historic Preservation	
HIST 494. Introduction to Museum Work	
GEOG 340. Soils and Land Use	
GEOG 366. Geographic Information Systems	

23

1 The personalized capstone course can take place over one or two semesters and will require the student to work closely with a faculty adviser. The project will require the student to define a research topic, establish a theoretical and methodological base for the project, gather data, interpret the results, and prepare an appropriate statement of findings.

2 Access to the geology and geography courses will be competitive and will require some computer experience.

Human Science

Dr. Tom Schoenemann, Coordinator

Phone: (540) 568-6222

E-mail: schoenpt@jmu.edu

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.

The human science 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. Consequently, they will be well situated to take advantage of the rapidly developing and diverse career opportunities of the coming years and decades.

The Human Science minor requires 24 credits hours: 15 hours of required courses and another 9 hours of electives.

Required Courses (15 credit hours)

GANTH 196. Biological Anthropology	3
GPSYC 101. General Psychology	3
BIO 270. Human Physiology or BIO 370. Animal Physiology	4
BIO 290. Human Anatomy	4
HSC 400. Human Science Seminar	1

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

Anthropology Group

ANTH 300. Anthropology of Diet and Nutrition	3
ANTH 315. Human Evolution	3
ANTH 322. Human Variation and Adaptation	3
ANTH 352. Birth, Death, Sex: Exploring Demography	3
ANTH 360. Medical Anthropology	3
ANTH 362. Evolution of the Human Brain	3
ANTH 395. Special Topics in Anthropology (by permission of the human sciences coordinator)	3
ANTH 420. Evolution of Human Behavior	3

Biology Group

BIO 280. Allied Health Microbiology or BIO 380. Microbiology	4
BIO 364. Human Uses of Plants	3
BIO 420. Medical Parasitology	4
BIO 430. Human Genetics	3
BIO 442. Immunology	3
BIO 482. Human Histology	4
BIO 490. Biomechanics	4

Psychology Group

PSYC 250. Introduction to Abnormal Psychology or PSYC 335. Abnormal Psychology	3
PSYC 285. Drugs and Behavior	3
PSYC 308. Health Psychology	3
PSYC 310. The Psychology of Women and Gender	3
PSYC 385. Biopsychology	3
PSYC 390. Psychology of Learning	3
PSYC 395. Comparative Psychology	3

Interdisciplinary Social Science

Dr. David Dillard, Coordinator

Phone: (540) 568-3757

E-mail: dillardpd@jmu.edu

The interdisciplinary social science minor offers a program of integrated study that exposes students to diverse methodologies, philosophies and controversies that define the social sciences. It is a required minor for secondary education students who wish to teach social studies. The ISS minor incorporates economics, geography, history and political science and is offered in two forms for secondary education students. Secondary education students will major in either history or political science and then complete the ISS minor that corresponds to the major. Through this minor and the completion of the B. A. degree in history or political science, students will gain the content knowledge necessary for success in secondary education in social studies. Student not selecting the secondary education licensure program may declare either form of the ISS minor.