Interdisciplinary Social Science  
Dr. David Dillard, Coordinator
Phone: (540) 568-3757 Email: dillarpd@jmu.edu  
Website: http://www.jmu.edu/iss/

The cross disciplinary 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. Students not selecting the secondary education licensure program may declare either form of the ISS minor.

Minor Requirements

History Major with ISS Minor
For history major requirements, see Page 200.

Degree Requirements

General Education 1 41
Foreign Language classes (intermediate level required) 2 0-14
Philosophy course (in addition to General Education courses) 3
Major requirements 33-34
Minor requirements (listed below) 26
Electives 2-16

1 The General Education program contains a set of requirements each student must fulfill. The number of credit hours necessary to fulfill these requirements may vary.
2 The foreign language requirement may be satisfied by successful completion of the second semester of the intermediate level of the student’s chosen language typically 232, or by placing out of that language through the Department of Foreign Languages, Literatures and Cultures’ placement test.

Political Science Major with ISS Minor
For political science major requirements, see Page 267.

Degree Requirements

General Education 1 41
Foreign Language classes (intermediate level required) 2 0-14
Philosophy course (in addition to General Education courses) 3
Major requirements 33
Minor requirements (listed below) 22
Electives 7-21

1 The General Education program contains a set of requirements each student must fulfill. The number of credit hours necessary to fulfill these requirements may vary.
2 The foreign language requirement may be satisfied by successful completion of the second semester of the intermediate level of the student’s chosen language typically 232, or by placing out of that language through the Department of Foreign Languages, Literatures and Cultures’ placement test.

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.

ISS for History Majors  Credit Hours
HIST 225. U.S. History 4
HIST 225. U.S. Government (Must be completed for GenEd credit) 4
POSC 302. State and Local Government 3
POSC 335. Comparative Politics for Teachers 3

ISS for Political Science Majors  Credit Hours
HIST 225. U.S. History (Must be completed for GenEd credit) 4
HIST 350. Virginia History 3

Latin American and Caribbean Studies  
Dr. William Van Norman, Coordinator
Phone: (540) 568-7318 Email: vannorwc@jmu.edu  
Website: http://www.jmu.edu/lacs/index.shtml

This cross disciplinary minor helps students to acquire a deeper understanding of Latin America and the Caribbean. All Latin American and Caribbean Studies minors must attain proficiency in Spanish, Portuguese or French at or above the intermediate level (SPAN/PORT/FR 232 or equivalent). In addition to the language requirement, the Latin American and Caribbean studies minor consists of 18 approved credit hours. Across those 18 credits, students must select courses in at least three different disciplines. Participants in the minor are encouraged to explore the possibility of studying in a Latin American or Caribbean country for a semester or summer session. See the website for changes in required courses.
## Logic and Reasoning

**Coordinator: Dr. Tracy Lupher**  
Phone: (540) 568-6394

Logic and reasoning are central to human inquiry. The minor brings together several disciplines which take logic and reasoning as part of their subject matter, emphasize the core logical elements that are common across disciplines and show how to apply these common logical concepts and tools in different domains. The requirement for a minor in logic and reasoning is 18-19 credits: 12-13 credit hours from a set of core courses and six credit hours from electives.

### Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 250. Introduction to Symbolic Logic</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 310. Intermediate Symbolic Logic</td>
<td>3</td>
</tr>
<tr>
<td>Choose one of the following:</td>
<td>6-7</td>
</tr>
<tr>
<td>- MATH 235. Calculus I and MATH 245. Discrete Mathematics</td>
<td></td>
</tr>
<tr>
<td>- PHIL 315. Logic and Legal Reasoning</td>
<td></td>
</tr>
<tr>
<td>- PHIL 320. Inductive Logic</td>
<td></td>
</tr>
<tr>
<td>- PHIL 395. Philosophy and Scientific Inquiry</td>
<td></td>
</tr>
<tr>
<td>- PHIL 396. Philosophy of Physics</td>
<td></td>
</tr>
<tr>
<td>- PHIL 397. Philosophy of Space and Time</td>
<td></td>
</tr>
<tr>
<td>- PHIL 398. Philosophy of Quantum Theory</td>
<td>18-19</td>
</tr>
</tbody>
</table>

### Elective Courses

Choose at least two of the following: 6

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 444. Artificial Intelligence (prerequisite CS 240)</td>
<td></td>
</tr>
<tr>
<td>MATH 424. Statistical Decision Theory (prerequisite MATH 318)</td>
<td></td>
</tr>
<tr>
<td>PHIL 315. Logic and Legal Reasoning</td>
<td></td>
</tr>
<tr>
<td>PHIL 320. Inductive Logic</td>
<td></td>
</tr>
<tr>
<td>PHIL 395. Philosophy and Scientific Inquiry</td>
<td></td>
</tr>
<tr>
<td>PHIL 396. Philosophy of Physics</td>
<td></td>
</tr>
<tr>
<td>PHIL 397. Philosophy of Space and Time</td>
<td></td>
</tr>
<tr>
<td>PHIL 398. Philosophy of Quantum Theory</td>
<td></td>
</tr>
</tbody>
</table>

## Medieval and Renaissance Studies

**Dr. Peter Eubanks, Coordinator**  
Phone: (540) 568-3511  
Email: eubanksj@jmu.edu  
Website: http://www.jmu.edu/medren/

The Medieval and Renaissance Studies minor focuses on the period from the fall of Rome (5th century C.E.) to 1700. The minor allows students to take courses in art history, English, history, music, philosophy, political science, religion, and a range of languages (Arabic, French, Spanish, German and Latin as well as medieval languages such as Old English and Middle English) in the original or in translation. Students focus on either the Medieval or the Renaissance periods or combine course work from both periods. The minor requires 18 credits total from the list below, with the following restrictions. The 18 credit hours must include courses from at least three distinct disciplines. Note that all foreign language courses (ARAB, FR, GER, ITAL and LAT) fall into the single discipline of foreign languages and literatures. At least four of the six required classes must be taken from the intermediate or advanced categories. It is recommended that students take one introductory course before taking the 300 or 400 level classes. Other courses with significant Medieval and/or Renaissance content may be counted toward the minor with the approval of the coordinator. In addition, students interested in pursuing a three-credit hour focused individual research project should contact individual faculty members with whom they might wish to work to determine the feasibility of this option in their particular cases.

---

1. GHUM 252 is typically offered in several sections each semester, many of these sections do not focus on Latin America. Students must take the version focused on Latin America for GHUM 252 to count as part of the Latin-American studies minor. GHUM 252 counts as a history course unless taught by faculty from another discipline.

2. This is a special topics or special studies course. It may count for the minor, but only if it deals with Latin America or the Caribbean. Contact the coordinator for approval.