HIST 350. Virginia History 3
Choose one:
   ECON 202. Macroeconomics (may double-count) 3
   ECON 201. Microeconomics 3
Choose one:
   GEOG 280. Human Geography: The Cultural Landscape (should double-count) 3
   GEOG 200. The Global Dimension 3
Choose one:
   GEOG 300 or 400 level 3
   ISS 330. Maps, Money and World Trade 3
Choose one Regional Elective:
   HIST 201. Europe to 1815 3
   HIST 202. Europe since 1815 3
   HIST 263. Africa 3
   HIST 269. Middle and Near East, 500–1500 3
   HIST 270. Modern Middle East 3
   HIST 273. Asia to 1600 3
   HIST 274. Modern Asia 3
Choose one Transnational Elective:
   HIST 307. Trans-Atlantic Slave Trade 3
   HIST 405. Travel and Exploration 3
   HIST 453. Patterns of Global History 3
   HIST 456. The Global Economy and Nationalism 3

This cross disciplinary minor helps students to acquire a deeper understanding of Latin America and the Caribbean. All 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 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.

Courses

Complete two courses from among the following: 6
   ANTH 285. Peoples and Cultures of Latin America and the Caribbean
   GEOG 337. Geography of Latin America
   HUM 252. Cross Cultural Perspectives: Latin American Cultures
   POCS 350. Latin American Politics
   SPAN 308. Latin American Civilization

Complete four additional courses from among the following: 12
   ANTH 285. Peoples and Cultures of Latin America and the Caribbean
   ANTH 325. Aztec, Maya and Their Predecessors
   ANTH 364. U.S./Latin American Borders
   ANTH 391. Study Abroad
   ANTH 395. Special Topics in Anthropology
   ANTH/HIST 436. Afro–Latin America
   ANTH 490. Special Studies in Anthropology
   ARTH 484. Art of the Americas
   ECON 270. International Economics
   ECON 312. Comparative Economic Systems
   ECON 365. Economic Development
   ECON 372. International Finance and Payments
   ECON 490. Special Studies in Economics
   ENG 459. Latin American Literature in Translation
   ENG 459. Major Authors of Literature in Spanish in Translation
   GEOG 337. Geography of Latin America
   GEOG 490. Senior Project II
   HUM 252. Cross Cultural Perspectives: Latin American Cultures
   HIST 341. Selected Themes in World History
   HIST 391. Travel Studies Seminar
   HIST 395. History Seminar
   HIST 399. Special Studies in History
   HIST 415. Latin America and Latin Americans through Film: Focus on the Twentieth Century
   HIST 444. Revolution and Social Change in Latin America
   HIST 445. Latin America and the United States
   HIST 447. South America
   HIST 448. Gender in Colonial Latin America
   HIST 489. Selected Topics in World History
   POCS 350. Latin American Politics
   POCS 371. Topics in Comparative Politics
   POCS 397. The Politics of International Economic Relations
   REL 380. Contemporary Theologies
   REL 450. Religion and Society
   SOCI 391. Study Abroad
   SOCI 490. Special Studies in Sociology
   SPAN 300. Spanish Grammar and Communication
   SPAN 308. Latin American Civilization
   SPAN 320. Spanish Oral and Written Communication
   SPAN 330. Business Spanish
   SPAN 385. Latin American Drama and Short Stories
   SPAN 395. Latin American Poetry of the 20th Century
   SPAN 408. Aspects of Latin American Civilization
   SPAN 415. The Spanish–American Novel

Music and Human Services
Dr. David Stringham, Coordinator
Phone: (540) 568-5279   Email: stringda@jmu.edu

This minor will prepare students for vocational and avocational opportunities to use music performance, education, entrepreneurship and community engagement skills to serve diverse populations in human services settings. Students with interest and musical backgrounds are welcome.

Requirements for the minor are 18 credits; 15 credit hours from a set of core courses and three credits from electives.

Degree Requirements

Course NAME  Credit Hours
MUS 206. Introduction to Global Music 3
Music 429. Introduction to Intentional Music 1
MUS 430. Music in Human Services: Experiences and Practice 2
MUED 431. Psychology of Music 3
MUED 485. Teaching Music to Students with Special Needs 3
Choose three credits from the following 3
   EXED 200. Nature and Issues of Disabilities (3 credits)
   EXED 300. Educational Technology for Students with Disabilities (1 credit)
   EXED 306. Lifespan Issues for Individuals with Disabilities (3 credits)
   EXED 440. Classroom Management and Professional Collaboration (3 credits)
   EXED 442. Assistive Technology Use for Individuals with Disabilities (3 credits)
   DANC 325. Dance in Community (2 credits)
   MUS 150. Introduction to Technological Applications in Music (1 credit)

Latin and Caribbean Studies
Dr. William Van Norman, Coordinator
Phone: (540) 588-7318   Email: vannorwc@jmu.edu
Website: http://www.jmu.edu/lacs

This cross-disciplinary minor helps students to acquire a deeper understanding of Latin America and the Caribbean. All 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 minor comprises 18 approved credit hours. Across those 18 credits, students must select courses from 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.

Courses

Complete two courses from among the following: 6
   ANTH 285. Peoples and Cultures of Latin America and the Caribbean
   GEOG 337. Geography of Latin America
   HUM 252. Cross Cultural Perspectives: Latin American Cultures
   POCS 350. Latin American Politics
   SPAN 308. Latin American Civilization

Complete four additional courses from among the following: 12
   ANTH 285. Peoples and Cultures of Latin America and the Caribbean
   ANTH 325. Aztec, Maya, and Their Predecessors
   ANTH 364. U.S./Latin American Borders
   ANTH 391. Study Abroad
   ANTH 395. Special Topics in Anthropology
   ANTH/HIST 436. Afro–Latin America
   ANTH 490. Special Studies in Anthropology
   ARTH 484. Art of the Americas
   ECON 270. International Economics
   ECON 312. Comparative Economic Systems
   ECON 365. Economic Development
   ECON 372. International Finance and Payments
   ECON 490. Special Studies in Economics
   ENG 459. Latin American Literature in Translation
   ENG 459. Major Authors of Literature in Spanish in Translation
   GEOG 337. Geography of Latin America
   GEOG 490. Senior Project II
   HUM 252. Cross Cultural Perspectives: Latin American Cultures
   HIST 341. Selected Themes in World History
   HIST 391. Travel Studies Seminar
   HIST 395. History Seminar
   HIST 399. Special Studies in History
   HIST 415. Latin America and Latin Americans through Film: Focus on the Twentieth Century
   HIST 444. Revolution and Social Change in Latin America
   HIST 445. Latin America and the United States
   HIST 447. South America
   HIST 448. Gender in Colonial Latin America
   HIST 489. Selected Topics in World History
   POCS 350. Latin American Politics
   POCS 371. Topics in Comparative Politics
   POCS 397. The Politics of International Economic Relations
   REL 380. Contemporary Theologies
   REL 450. Religion and Society
   SOC 391. Study Abroad
   SOC 490. Special Studies in Sociology
   SPAN 300. Spanish Grammar and Communication
   SPAN 308. Latin American Civilization
   SPAN 320. Spanish Oral and Written Communication
   SPAN 330. Business Spanish
   SPAN 385. Latin American Drama and Short Stories
   SPAN 395. Latin American Poetry of the 20th Century
   SPAN 408. Aspects of Latin American Civilization
   SPAN 415. The Spanish–American Novel

www.jmu.edu/catalog/15
This minor focuses on either the Medieval or the Renaissance periods (Old English and Middle English) in the original or in translation. German, Italian and Latin as well as medieval languages such as Old English and Middle English). Students must take the version focused on Latin America for HUM 252 to count as part of the Latin American studies minor. HUM 252 counts as a history course unless taught by faculty from another discipline.

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. Only one such independent study will count toward the minor.

Approval of the minor coordinator will also be required in the following two cases. First, courses with an asterisk will count toward the minor only if their content is focused on the Medieval and/or Renaissance periods. Second, because the content of HUM 200, HUM 250 and HUM 252 may vary, the minor coordinator will determine the appropriate disciplinary category for these courses.

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>MATH/CS 227 and MATH/CS 228</td>
<td></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 (prerequisite PHIL 101 or instructor permission)</td>
<td></td>
</tr>
<tr>
<td>PHIL 396. Philosophy of Physics (prerequisite PHIL 101)</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>
<tr>
<td>PHIL 410. Philosophy and Scientific Inquiry (prerequisite PHIL 101 or instructor permission)</td>
<td></td>
</tr>
</tbody>
</table>

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.

**Medieval and Renaissance Studies**

Dr. Peter J. Eubanks, Coordinator

Phone: (540) 568-3511  Email: eubankpj@jmu.edu
Website: www.jmu.edu/medren

This 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, Italian 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. Only one such independent study will count toward the minor.

Approval of the minor coordinator will also be required in the following two cases. First, courses with an asterisk will count toward the minor only if their content is focused on the Medieval and/or Renaissance periods. Second, because the content of HUM 200, HUM 250 and HUM 252 may vary, the minor coordinator will determine the appropriate disciplinary category for these courses.

**Required Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTH 205. Survey of World Art I: Prehistoric to Renaissance</td>
<td>3</td>
</tr>
<tr>
<td>HIST 101. World History to 1500</td>
<td>3</td>
</tr>
<tr>
<td>HUM 200. Great Works *</td>
<td>3</td>
</tr>
<tr>
<td>HUM 250. Foundation of Western Culture *</td>
<td>3</td>
</tr>
<tr>
<td>HUM 252. Cross-Cultural Perspectives *</td>
<td>3</td>
</tr>
<tr>
<td>HIST 201. Europe to 1815</td>
<td>3</td>
</tr>
<tr>
<td>HIST 269. Middle and Near East 500-1500</td>
<td>3</td>
</tr>
</tbody>
</table>

Elementary and intermediate courses in Arabic, Greek and Latin may be taken for credit. Other languages may also be counted for credit with the approval of the minor coordinator.

**Intermediate**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 333. Celts, Vikings and Tribal Europe</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 313. Masterpieces of Italian Renaissance Art</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 320/ANTH 394. Studies in Fresco Preservation</td>
<td>3</td>
</tr>
<tr>
<td>ENG 302. Special Topics in Language and Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 311. Medieval Literature and Culture</td>
<td>3</td>
</tr>
<tr>
<td>ENG 315. Seventeenth-Century British Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 316. Early Modern Drama</td>
<td>3</td>
</tr>
<tr>
<td>ENG 317. Shakespeare’s Tragedies and Romances</td>
<td>3</td>
</tr>
<tr>
<td>ENG 318. Shakespeare’s Comedies and Histories</td>
<td>3</td>
</tr>
<tr>
<td>HIST 383. Early England</td>
<td>3</td>
</tr>
<tr>
<td>HIST 389. France to 1789</td>
<td>3</td>
</tr>
<tr>
<td>MUAP 380. Collegium Musicum</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 342. Medieval Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>POSC 310. Political Theory. Ancient to Early Modern</td>
<td>3</td>
</tr>
<tr>
<td>REL 300. Selected Topics in Religion *</td>
<td>3</td>
</tr>
<tr>
<td>REL 305. Islamic Religious Tradition</td>
<td>3</td>
</tr>
<tr>
<td>REL 360. History of Western Religious Thought</td>
<td>3</td>
</tr>
</tbody>
</table>

**Advanced**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTH 340. Early Medieval Art</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 442. Art of Later Middle Ages</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 446. Italian Renaissance Art</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 448. Studies in Leonardo and Michelangelo</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 449. Topics in Renaissance Art</td>
<td>3</td>
</tr>
<tr>
<td>ENG 410. Advance Studies in Author *</td>
<td>3</td>
</tr>
<tr>
<td>ENG 412. Special Topics Seminar *</td>
<td>3</td>
</tr>
<tr>
<td>ENG 451. Chaucer</td>
<td>3</td>
</tr>
<tr>
<td>ENG 461. Milton</td>
<td>3</td>
</tr>
<tr>
<td>FR 446. Studies in French Literature *</td>
<td>3</td>
</tr>
<tr>
<td>GER 436. Studies in German Literature *</td>
<td>3</td>
</tr>
<tr>
<td>HIST 463. Tudor-Stuart England</td>
<td>3</td>
</tr>
</tbody>
</table>