Choose one of the following:  
PSYC 285. Drugs and Behavior  
PSYC 308. Health Psychology  

Choose one of the following:  
SOCI 327. Juvenile Delinquency  
SOWK 340. Violence in Families  
SOWK 387. Working with Teenagers  

Choose one of the following:  
HTH 357. Coping with Stress  
HTH 278. Alcohol Use and Abuse  
HTH 388. Health Education Practicum  

The telecommunications minor will instill knowledge of:  
- Telecommunication terminologies, standards, policies and procedures.  
- Basics of data transmission, digital signal processes and signaling hierarchies.  
- Architectures, communications protocols and components of LANs, WANs and internetworks.  
- The TCP/IP and ATM protocol suites.  
- Switching, routing and traffic management in internetworked environments.  
- Voice, video and data transmission over IP and ATM.  
- Application development for the Internet.  
- Distributed object systems programming and management.  

Students are encouraged to check prerequisites. At most four courses can be used to satisfy both the telecommunications minor and a student’s major requirements.

Required Courses  
CIS/CS 320. Telecommunications and Information Processing  
CS/ISAT 460. TCP/IP Networks  
CS 461. Internetworking  

Choose one of the following:  
- CS 139. Algorithm Development  
- CIS 221. Principles of Programming  
- ISAT 252. Programming and Problem Solving  

Choose one of the following:  
- SMAD 356. Telecommunications Policy and Regulation  
- CS/ISAT 464. Telecom in Public Interest  

Choose one of the following:  
- ISAT 462. Network Applications Development  
- ISAT 463. Networking Analysis and Design  
- ISAT 465. Wireless Networking, Security and Forensics  
- CS 458. Cyber Defense  

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Web site: http://www.jmu.edu/cisat/minors/telecomm.html

Urban and Regional Studies  
Dr. Henry Way, Coordinator  
Phone: (540) 568-8186  
E-mail: wayha@jmu.edu  
Web site: http://www.jmu.edu/cisat/minors/urs.html

The minor in urban and regional studies prepares students for careers or graduate training in government. While satisfying the B.A. or B.S. requirements of their chosen major, students may complement that major with a 24 credit hour minor in urban and regional studies drawn from the following courses.

Required Courses  
ECON 475. Regional Economics  
GEOG 376. Urban Geography  
POSC 360. Urban Politics  
SOCI 265. Sociology of the Community  

Choose from the following:  
- ECON 326. Public Finance  
- ECON 340. Economics of Natural Resources  
- FIN 210. Principles of Real Estate  
- GEOG 315. Field Studies  
- GEOL/GEOG 310A-D. Environmental Impact (2-3 credits)  
- GEOL 340. Soil and Land Use  
- POSC 302. State and Local Government  
- POSC 495. Internship in Political Science (4 credits)  
- SOCI 352. Birth, Death, Sex: Exploring Demography  
- SOCI 361. Bureaucracy and Society  

Women’s Studies  
Dr. Jessica Davidson, Co-coordinator  
Phone: (540) 568-2697  
E-mail: davidsjb@jmu.edu  

Dr. Mary Thompson, Co-coordinator  
Phone: (540) 568-3758  
E-mail: thompsmx@jmu.edu  
Web site: http://www.jmu.edu/womenstudies/

The women’s studies minor is an 18 credit hour cross disciplinary program that explores the scholarship related to gender and equity issues affecting women. This minor includes one required course, WMST 200. The remainder of the program incorporates many academic fields.

Required Course  
WMST 200. Introduction to Women’s Studies  

Choose five of the following:  
- ANTH 370. Topics in the Anthropology of Gender  
- ECON 306. Economics of Women and the Family  
- ENG 327. The Gothic  
- ENG/WMST 368. Women’s Fiction  
- ENG/WMST 370. Queer Literature  
- ENG/WMST 466. Studies in Women’s Literature  
- ENG 467. Feminist Literary Theory  
- HIST 320. Women in United States History  
- HIST 321. European Women’s History  
- HIST 327. Technology in America  
- HIST 466. The Family, 1400-1800  
- HIST 448. Gender in Colonial Latin America  
- ISAT/WMST 485. Gender Issues in Science  
- JUST/WMST 341. Gender and Justice  
- PHIL/WMST 350. The Philosophy of Feminism
World Literature  
Dr. Ramenga Mtaali Osotsi, Coordinator  
Phone: (540) 568-6560  
E-mail: osotsirm@jmu.edu

The undergraduate minor in world literature provides students with a chance to study literature from the following areas: Africa, Australasia, Latin America, Middle East, Central Asia, East Asia, South Asia, and a special interest area (Native America, African America, Caribbean, and sections of Europe traditionally not covered in an average student's classroom experience). By offering a broad yet substantial introduction to literatures produced beyond their traditional Western experience, the minor provides students with a bridge to new cultures and languages. Through a careful examination of literary traditions produced by others, students will be encouraged to develop a clear understanding of the relationship between culture and literature as well as the capacity to think outside the parameters of their own cultural background. Courses that contribute to this minor address both the cultural contexts from which given works emerge and to which they respond, as well as the actual formal literary qualities of the works. By exploring various literary traditions, students will better understand how literature reflects and interrogates culture. Students interested in the shape of tomorrow's world will benefit from this exposure to a global perspective on human cultures. This is also good foundation for students aiming to study, especially comparative literature, at the graduate level.

The program is sponsored jointly by the Department of English and the Department of Foreign Languages, Literatures and Cultures. World literature courses offered by the English department study different non-English language-literatures. No prior foreign language training is assumed or required.

The minimum requirement for a minor in World Literature is 21 credits with at least 9 credit hours drawn from each department. All texts and instruction for courses from the Department of English and for 200-level and 400-level courses from the Department of Foreign Languages, Literatures and Cultures are in English. All other courses offered by the Department of Foreign Languages, Literatures and Cultures are taught in the target language, allowing students to study literature in the original language.

When designing their plan of study, students should note that the gateway course and one 200-level course in foreign languages and literatures can count toward general education or major requirements, but no other courses in the minor program can. Students must take course work from the Department of Foreign Languages, Literatures and Cultures component in two or more language-literatures (e.g., French and Spanish or German and Russian). The program coordinator and the head of each of the sponsoring departments will have a list of world literature courses at the time of registration. Students should consult the program coordinator about new courses and appropriateness of topics of special studies/special topics courses. Some of these courses may include several sections per term (e.g., GHUM 200. Great Works) and only those sections indicated in the schedule of classes will satisfy the world literature requirement.

Required Courses Credit Hours

ENG 239. Studies in World Literature

Language Requirement

Intermediate level of a language other than mother tongue

Choose courses out of at least three of the following areas:

Students should consult the coordinator for a list of courses available in each area.

Africa

Australasia

Latin America

Middle East

Central Asia

East Asia

South Asia

Special Interest Area (European Literature, African American Literature, Native American Literature, Caribbean Literature)\(^1\)

\(^1\) Students should consult the coordinator for a list of courses available in each area.