examine interprofessional perspectives on complex global health issues

IARC 496. Internship. 0 credits. An off-campus program prepared and monitored on an individual basis. Internships are designed to provide practical experience in professional design settings. Prerequisite: Permission of the instructor.

International Affairs
College of Arts and Letters
INTA 295. Cross-National Research Skills. 4 credits. Students learn how to conduct research from theory formulation through data collection and hypothesis testing in the field of international affairs. Special emphasis on research and computer literacy. Prerequisite: MATH 220.
INTA 301W. The Washington Semester Experience: Global Affairs. 3 credits.
Part of the “Global Affairs” Washington Semester program, the course entails intensive study of a global theme. The theme’s dynamics will be explored in varied settings: localities, nation-states, global geographic regions and international organizations (both governmental and nongovernmental). The course provides outlets for engagement with policy actors and institutions based in Washington, D.C., as well as for individual and group experiential learning activities. Prerequisite: Enrollment in the Washington Semester program.
INTA 489. Seminar in International Affairs. 4 credits. This is the capstone course in the international affairs major. It provides an interdisciplinary overview of the fields within international affairs and an opportunity for students to complete individual research projects on international problems. Prerequisites: Completion of all courses in the core requirement of the major and senior standing.

International Business
College of Business
IBUS 298. Special Topics in International Business. 3 credits. The course is designed to allow exploration of current topics in international business. Course content will vary. See program director for current content.
IBUS 480. International Business Theory and Policy. 3 credits. The course is designed to serve as an application of theory for business students to allow them to put the total picture of international business together. Prerequisites: IBUS major, senior standing.
IBUS 490. Special Studies in International Business. 1-3 credits. Designed to give capable students in international business an opportunity to complete independent study under faculty supervision. Prerequisites: GPA of 2.8, recommendation of the instructor and approval of the director prior to registration.
IBUS 494. International Business Internship. 3 credits. A course providing students an opportunity to work in and with an organization in order to gain insight into the practical side of modern international business operations. Prerequisites: IBUS major, completion of 85 credit hours and COB 300, minimum cumulative GPA of 3.0, and approval of director of International Business program prior to registration.
IBUS 498. Special Topics in International Business. 3 credits. An advanced course designed to allow exploration of current topics in international business. Course content will vary. See the program director for current content. Prerequisite: COB 300 and permission of the instructor.
IBUS 499. Honors. 6 credits. See catalog section "Graduation With Honors."

Interprofessional Education
Institute for Innovation in Health and Human Services
IPE 200. Health Care Service in Diverse Communities. 2 credits. Offered fall, spring. This course is the second in a two-course sequence for first-year professional health students in the Huber Learning Community. Students examine interprofessional perspectives on complex global health issues and apply skills in professionalism, integration, collaboration and reflection to community-based, experiential service learning. Prerequisites: IPE 201 and membership in the Huber Learning Community.
IPE 220. Adult Health and Development Program. 3 credits. Offered fall.
In this academic course and outreach program to adults age 55+ in the surrounding community, JMU students are trained to work 1:1 with the older adults, to apply aging and intergenerational theory, and to critically analyze the outcomes from their interactions.
IPE/HTH/NSG/SOWK 314. Rural Health: An Interdisciplinary Approach. 3 credits. Offered May.
Students study, observe and participate in interdisciplinary assessment, planning and delivery of community-based primary health care in partnership with residents and agencies of a host rural county. Learning activities will emphasize rural culture, rural health care and interdisciplinary practice.
IPE 320. Adult Health and Development Program – Leadership. 3 credits. Offered fall.
Both an academic course and an outreach program to adults age 55+ in the surrounding community, this course offers JMU students who have previously participated in the program the opportunity to become senior staff who provide program leadership, oversight and implementation to the program. Prerequisites: Permission of the instructor and completion of one semester of AHD.
IPE 391. Introduction to Informatics for Health Care Professionals. 1 credit. A multidisciplinary introduction to informatics in health care focusing on the role of technology, data, information and knowledge and their applications in health care. Emerging trends and issues are examined.
IPE 401. Workshops in Interprofessional Education and Practice. 0 credits. IPE workshops offer a time-limited and concentrated focus on issues that are specific to interprofessional education and/or practice.
Health care ethics is a shared, relevant concern among health and human service disciplines and is an ideal vehicle for students from different fields to learn about one another’s disciplines and to participate in inter-professional team analysis, discussion, and problem solving. We have designed an integrated cross-disciplinary learning experience for students interested in the complex, real-world dilemmas encountered in practice. The readings and activities will emphasize ethical, legal, moral and spiritual issues and principles for practice within the context of communicating in inter-professional teams.
IPE 440. International Health and Human Services in Malta. 4 credits. Offered May.
This May session, study abroad course examines health issues in Malta and provides a team oriented project experience. Project participation, tours and arranged meetings with local experts are used to illustrate health related problems that apply globally and which are compared and contrasted with those in the United States.
IPE/NSG/PSW 460. Healthcare Informatics. 2 credits. This course focuses on the nature and functions of present and future application of health care informatics. Emphasis is on preparing current and future health care professionals to plan, design, collaborate with other health care disciplines, and utilize healthcare informatics for effective health care delivery, health organizational management and improved client outcomes. Prerequisite: Minimum of sophomore standing.
IPE 492. Special Topics in Health and Human Services. 1-4 credits. Offered fall and spring.
This course involves topics of special interest in the area of health and human services but is open to all students. The focus of specific courses is identified for specific offerings. Courses are offered based on faculty and student interests.

Interscience Research
Departments of Biology, Chemistry and Biochemistry, Geographic Science, Mathematics, Physics and Astronomy, and Computer Science
ISCI 450 A, B, C. Interscience Research. 1-4 credits, repeatable to 6 credits. An investigative experience spanning more than one field of science which may require supervision by multiple faculty members from different disciplines. Students must get prior approval for this course from each of the supervising faculty members and the department head of their program. Prerequisites: Junior status and permission of the instructors.

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