

ARH 202	Survey of World Am II
BUS 345	International Business Environment

For appropriate electives, consult departmental listings or see department chair.

INTERNATIONAL STUDIES COURSES

INS 470 Nationalism. *Cross-listed as PLS 470.* Examines the post-World War II force of nationalism as a driving force in the international system, with special attention to the post Cold War period. Includes topics such as ethnic nationalism and regional conflicts, multinational states and multistate nations. 3 Cr.

INS 475 Political Geography (A). Covers key aspects of geopolitics as it affects foreign policy and international politics in the post-World War II period. Examines topics such as resources, environment and human geography, as well as issues associated with the study of geography-politics relationships: gate-way states; shatterbelts; heartland concept; and trade ties. 3 Cr.

PRE-PROFESSIONAL HEALTH PROGRAM

The goal of the Pre-professional Health Program at Brockport is to help students prepare for successful admission to graduate study leading to doctoral level degrees in medicine, dentistry, veterinary medicine, podiatric medicine, optometry, physical therapy, or pharmacy, and to master's level degrees as physician assistant and other allied health professions. Students may choose an academic major in any area; the choice should be in a field about which they are passionate and in which they will excel. Regardless of the major, students as undergraduates must build a strong knowledge base in the sciences. Specific course requirements will vary with the field and with individual graduate programs. The following courses are necessary to meet admission requirements and to demonstrate solid knowledge base on the admissions tests for medicine, dentistry, veterinary medicine and most other health fields. Subsets of these courses are required for physical therapy and pharmacy.

BIO 201	Biology I	BIO 202	Biology II
BIO 302	Genetics ^a	BIO 301	Cell Biology ^a
CHM 205	College Chemistry I	CHM 206	College Chemistry II
CHM 305	Organic Chemistry I	CHM 306	Organic Chemistry II
ENL 112	College composition	ENL 305	Advanced Composition ^b
MTH 201	Calculus I ^c	MTH 202	Calculus II ^c
PHS 235	Physics I ^d	PHS 240	Physics II ^d

- Health professional schools may not require advanced biology courses, but in the past Brockport students who have not completed more advanced than BIO 201 and BIO 202 have not fared well on the biological sciences section of the admissions tests.
- Most health professional schools require six credits of writing courses; another writing intensive course may satisfy this requirement. Some admissions tests require a writing sample completed during the test.
- Not all health professional schools require calculus, but most science majors do, and by including these courses students keep open the option of eligibility for admission at all health professional schools.
- Not all health professional schools require calculus-based physics (algebra-based physics may meet requirement), but by choosing calculus-based physics students keep open the option of eligibility for admission at all medical schools.

- e We recommend that the admissions test be taken only after the completion of all the biology, chemistry, and physics courses.

The Pre-professional Health Program offers students pursuing these post-baccalaureate programs advice and assistance through formal meetings, one-on-one counseling, suggestions for completing related experience and activities critical to successful candidacy and not related to course work, and preparation of personal statements that are critical parts of applications for admission. When requested, the program will prepare a committee evaluation in support of a student's application, based on transcripts, admissions test scores, evaluations submitted from science faculty, mentoring health professionals, and other knowledgeable persons, the application itself, and a formal interview with the applicant. Current committee members are drawn from the departments of biological sciences, chemistry and physics. Students are advised to contact the program director when they first enroll, or as soon as they decide to pursue one of these health professions.

PROFESSIONS

INTERDISCIPLINARY COURSES

This section includes courses whose interdisciplinary content is applicable to students in the major programs of several academic departments. For information, contact the listed course instructors or the Office of the Dean of the School of Health and Human Performance. 215 Albert W. Brown Building, (585) 395-2350.

PROFESSIONS COURSES

PRO 204 Developmental Assessment (A). *Cross-listed as NUR 304.* Investigates the physiological, psychological, sociocultural, spiritual and developmental influences on the client. Emphasizes the use of multi-disciplinary tools in assessing clients along the age continuum. Examines environmental forces that influence developmental outcomes. Investigates variables which will promote the optimal stability for each of eight stages of life. Examines normal lines of defense for each stage to retain the greatest internal resistance. 3 Cr. Fall.

PRO 310 Research: Process and Critique (A). Introduces and examines the research process as it is evidenced in published professional journals. Includes the scientific method as utilized in research: problem formulation, literature review, research design and methodology, data analysis, and interpretation of findings. Presents and applies criteria for critically evaluating research to current published research. Emphasizes active learning throughout. 3 Cr. Fall.

PRO 350 Summer Nursing Clinical Internship (B). Fulfills State Education requirements for nursing students participating in summer internship programs. Includes required clinical hours at the internship sponsoring institution, regular on-line communication with course faculty member, and completion of annotated bibliographies on a

patient care topic encountered in clinical practice. 1 Cr. Summer.

PRO 370 Health and Drug Education for Teacher Candidates (B). Fosters childhood, adolescence, and physical education teacher candidates; awareness of personal health, safety, nutrition and other factors that affect students; readiness to learn. Enhances skills used to create a learning environment free of alcohol, tobacco and other drugs, and which foster the health and learning of all students. Provides Schools Against Violence Education (SAVE) Legislation Certification and Child Abuse Detection Training. Every semester. 1 Cr. Every Semester.

PRO 401 Professional Preparation in REL (A). *Prerequisite: Senior status.* Focuses on developing the professional competencies of recreation and leisure students consistent with industry expectations. Examines professional career preparation including skills assessment, portfolio building and resume writing, internship application processes, interview techniques, college-to-career transition, professional ethics and selected contemporary career building seminar topics. Requires students to host outside speakers, conform to prescribed dress code and participate in professional organizations. 1 Cr. Every Semester.