

DEPARTMENT OF PHYSICS

**125 Smith Hall
(585) 395-2182**

Chairperson and Professor: Richard V. Mancuso; *Associate Professor:* Mohammed Z. Tahar; *Assistant Professors:* Eric M. Monier.

Physics Programs

Physics is the study of the fundamental properties and interactions of matter and energy; it has applications in virtually every field of pure and applied science, such as engineering, optics, materials science, space science, and medicine. A degree in physics, engineering, or astronomy is excellent preparation for:

- Employment as an engineer or technician in industry, government, or a university laboratory.
- Graduate study in physics, engineering, astronomy, or mathematics, leading to careers in university and college teaching or leadership positions in industrial research projects.
- Professional school in law, medicine, or business.
- Teaching at the secondary (grades 7-12) level.

Mathematical Preparation

Students planning to major in physics should have completed algebra, geometry, and trigonometry in high school; pre-calculus and calculus are desirable but not necessary preparation.

Students who are unable to take Calculus I (MTH 201) in their first semester will be unable to complete a degree in physics in four years without summer study.

While at SUNY Brockport, every physics student must, as a minimum, complete courses in calculus, and differential equations (two courses). Students who plan to go on to graduate study in physics or engineering are encouraged to take additional mathematics courses.

Specialties Within the Physics Major

Students majoring in physics may choose from one of two specialties: physics or teacher certification. Students in these specialties must take the physics core course as well as required supporting courses in mathematics, chemistry, and computer science; further course work is then tailored to the individual specialty.

In addition to these specialties within the physics major, the department also offers a minor in physics.

1. Physics Specialty

This specialty is intended for students who plan to enter graduate school in physics or a related field, work in industry, enter law or medical school, or work as a technician or engineer.

2. Certification for Secondary Teaching Specialty

Physics, in conjunction with the Department of Education and Human Development, offers a specialty that leads to provisional certification in secondary level (grades 7-12) physics teaching. The physics course requirements for this track are identical to those for physics, however, additional course work outside the department is needed to satisfy the requirements for certification. For a complete listing of the requirements for secondary teacher certification, consult the Department of Education and Human Development in this catalog.

Physics Major Requirements

Physics Core: (Required for all physics major specialties)		Credits
PHS 201-202	College Physics I and II with Laboratory	8
PHS 300	Classical Physics	3
PHS 301	Mathematical Methods of Physics	3
PHS 302	Dynamical Systems	3
PHS 303	Classical Physics Laboratory	1
PHS 317	Modern Physics	3

PHS 318	Modern Physics Laboratory	1
PHS 320	Electricity and Magnetism	3
PHS 400-401	Physics Seminar I and II	2
Total:		<u>27</u>

Course requirements for each specialty within the physics major are listed below:

1. Physics Specialty:

Physics Core (see list above)	27
PHS 408-409 Physical Methods Laboratory I-II	2
PHS 411 Quantum Mechanics	3
300/400-level physics elective	3
Total:	<u>35</u>

2. Teacher Certification Specialty:

Physics Core (see list above)	27
PHS 408-409 Physical Methods Laboratory I-II	2
PHS 411 Quantum Mechanics	3
300/400-level physics elective	3
See Requirements of the Department of Education and Human Development	Total: 35

Supporting Courses: (Required for all physics major specialties)

MTH 201-202-203 Calculus I-II-III	9
MTH 255 Ordinary Differential Equations	3
MTH 456 Partial Differential Equations	3
CHM 205-206 College Chemistry I-II	8
CSC 203 Fundamentals of Computer Science 1	4
Total:	<u>27</u>

Minor in Physics:

PHS 201-202 College Physics I-II with Laboratory	8
PHS 300 Classical Physics	3
PHS 301 Mathematical Methods of Physics	3
PHS 303 Classical Physics Laboratory	1
and one of the following	
PHS 317 Modern Physics	3
OR	
PHS 302 Dynamical Systems	3
OR	
PHS 320 Electricity and Magnetism	3
Total:	<u>18</u>

The physics specialty major can be completed in four years. To make normal progress toward this goal, students should have completed the following courses by the end of the sophomore year: PHS 201, 202, 300, 301, 303, 317, 318, MTH 201, 202, 203, CHM 205 and 206.

Transfer students with a two-year degree from a community college, in the physics specialty will, most likely, have to take PHS 300, 301 and 303 at SUNY Brockport. These courses are usually not offered at community colleges. The physics specialty major can still be completed in two years. It would be beneficial for transfer students to have had a course in differential equations. It is important that transfer students meet with their physics advisor before they register for their first semester courses. At this meeting their two-year schedule of courses can be established.

The **teacher certification** specialty major can be completed in five years. Students in this category should have completed the same courses as those in the physics specialty by the end of the sophomore year. It is important to be advised in the first semester to plan courses for the five years (10 semesters). One semester is entirely devoted to practice teaching. In addition to majoring in physics, teacher certification majors must take two semesters of biology, two semesters of chemistry and two semesters of earth science, as well as meeting the requirements of the Department of Education and Human Development.

Transfer students in the teacher certification specialty can expect to spend at least three years at SUNY Brockport. Students in this category should have completed the same courses as those transferring into the straight physics specialty. *Transfer teacher certification majors should seek advisement prior to registering for their first semester of Brockport courses.*

Physics Courses

PHS 101 The Physics in Toys (A,N). Explores the theoretical bases, scientific method, and general principles of classical physics—mechanics, electricity, magnetism, and optics, at an introductory college level. Presents important physical principles in these areas using lectures and illustrates physical principles using demonstrations with an extensive collection of machines and toys such as Glug-Glug Tug (rocket), Danseuse Magnetique (interacting magnets), and the Two-Speed Gripper (a toy car with interesting motion). Three hours of lecture/demonstration per week. *3 Cr.*

PHS 111 General Physics I (A,N). *Prerequisite: MTH 121 (may be taken concurrently).* Algebra-based introductory physics. Covers the fundamental principles of mechanics and heat. Closed to anyone who has successfully completed PHS 115. Three hours of lecture per week. *3 Cr. Fall.*

PHS 112 General Physics II (A). *Prerequisite: PHS 111 or PHS 115.* Algebra-based introductory physics. Covers sound, electricity and magnetism, light and quantum physics. Closed to anyone who has successfully completed PHS 116. Three hours of lecture per week. *3 Cr. Spring.*

PHS 115 General Physics I with Laboratory (A,L). *Prerequisite: MTH 121.* Algebra-based introductory physics. Covers the fundamental principles of mechanics and heat. Includes experiments in mechanics and heat. Closed to anyone who has successfully completed PHS 111. Three hours of lecture and three hours of lab per week. *4 Cr. Fall.*

PHS 116 General Physics II with Laboratory (A). *Prerequisite: PHS 111 or PHS 115.* Algebra-based introductory physics. Covers sound, electricity and magnetism, light and quantum physics. Includes experiments on sound, electricity and magnetism, optics and modern physics. Closed to anyone who has successfully completed PHS 112. Three hours of lecture and three hours of lab per week. *4 Cr. Spring.*

PHS 201 College Physics I with Laboratory (A,L). *Corequisite: MTH 201.* Introduces the fundamentals of mechanics and thermodynamics, including kinematics, Newton's laws, energy, rotational motion, kinetic theory of gases, and the first and second law of thermodynamics. Three hours of lecture and three hours of lab per week. *4 Cr. Fall.*

PHS 202 College Physics II with Laboratory (A). *Prerequisites: PHS 201 or PHS 211. Corequisite: MTH 202.* Introduces the fundamentals of electricity, magnetism, optics and sound, including the electric field, electric potential, electrical circuits, the magnetic field, Maxwell's equations, and wave propagation. Three hours of lecture and three hours of lab per week. *4 Cr. Spring.*

PHS 211 College Physics I (A,N). *Corequisite: MTH 201.* Introduces the fundamentals of mechanics and thermodynamics, including kinematics, Newton's laws, energy, rotational motion, kinetic theory of gases, and the first and second law of thermodynamics. Three hours of lecture per week. *3 Cr. Fall.*

PHS 212 College Physics II (A). *Prerequisites: PHS 201 or PHS 211; corequisite: MTH 202.* Introduces the fundamentals of electricity, magnetism, optics and sound, including the electric field, electric potential, electrical circuits, the magnetic field, Maxwell's equations, and wave propagation. Three hours of lecture per week. *3 Cr. Spring.*

PHS 300 Classical Physics (A). *Prerequisite: PHS 202 or PHS 212; corequisite: MTH 203.* The first part of a one-year transition to advanced physics. Discusses topics in classical physics with an emphasis on mathematical methods. Includes topics such as the linear oscillator equation, mechanical waves, interference and diffraction, Fourier analysis, and the electromagnetic field. Three hours of lecture per week. *3 Cr. Fall.*

PHS 301 Mathematical Methods of Physics (A).

Prerequisite: PHS 300. Presents a survey of mathematical methods used in the physical sciences. Includes topics such as vector analysis, linear algebra, partial differentiation, multiple integration, Fourier series and complex analysis. Three hours of lecture per week. 3 Cr. *Spring.*

PHS 302 Dynamical Systems (A).

Prerequisites: PHS 301 or CPS 404. Provides an introduction to dynamical systems. Includes topics such as flows in phase space, bifurcation theory, the Lagrangian and Hamiltonian formulation of dynamics, limit cycles and chaotic systems. Studies chaotic dynamics in computational projects. Uses appropriate programming languages, such as C and C++, and software packages such as Mathematica. Requires a solid understanding of differential equations. Three hours of lecture per week. 3 Cr. *Spring.*

PHS 303 Classical Physics Laboratory (A).

Corequisite: PHS 300. Allows students to perform experiments on mechanical and electrical oscillators, Fourier analysis, and wave properties of sound and light. Introduces methods of data analysis, such as curve fitting and error propagation. Three hours of lab per week. 1 Cr. *Fall.*

PHS 306 Circuits Laboratory (A).

Corequisite: PHS 309. Includes experiments such as basic DC and AC measurements, circuit theorems, transient response, frequency response, impedance measurement, and Fourier analysis. Three hours of lab per week. 1 Cr.

PHS 309 Circuit Theory (A).

Prerequisite: PHS 301. Treats the operation of resistors, capacitors, and inductors; phasors; circuit laws; network theorems; signal wave forms; transient and steady-state circuit response; and general network analysis. Three hours of lecture per week. 3 Cr.

PHS 310 Electronics Laboratory (A).

Corequisite: PHS 311. Allows students to perform experiments including direct and alternating current circuits, power supplies, solid-state devices, amplifiers, oscillators, and elementary digital circuits. Three hours of lab per week. 1 Cr.

PHS 311 Electronics (A).

Prerequisite: PHS 309. Treats the operation of semiconductor devices, diode circuits, single-transistor amplifier design and analysis, multistage amplifiers, feedback amplifiers, oscillators, op-amp circuits, digital circuits, noise, and transducers. Three hours of lecture per week. 3 Cr.

PHS 315 Statics (A).

Prerequisite: PHS 301. Presents a detailed study of forces in equilibrium. Applies treatment to single particles, rigid bodies and systems of particles including the analysis of trusses, frictional forces, potential energy, conditions of stability and virtual work. Three hours of lecture per week. 3 Cr.

PHS 317 Modern Physics (A).

Prerequisite: PHS 300. Provides an introduction to the theory of special relativity; kinetic molecular theory; the concept of quantization as it applies to matter, charge and energy; the postulates of quantum mechanics; and the solutions of the quantum mechanical wave equation for the simple harmonic oscillator and the hydrogen atom. Three hours of lecture per week. 3 Cr. *Spring.*

PHS 318 Modern Physics Laboratory (A).

Corequisite: PHS 317. Allows students to perform experiments, including charge-to-mass ratio of the electron, photo-electric effect, microwave diffraction, the Compton Effect, and measurement of nuclear radiations. Three hours of lab per week. 1 Cr. *Fall.*

PHS 320 Electricity and Magnetism (A).

Prerequisites: PHS 300 and PHS 301. Covers the theory of electromagnetic fields developed using vector calculus. Includes development in electrostatic and magnetic fields in vacuum and in matter, time-varying fields, magnetic induction, Maxwell's Equations and the propagation of electromagnetic waves, with applications to superconductors, wave guides and radiation fields. Three hours of lecture per week. 3 Cr. *Fall.*

PHS 399 Independent Study in Physics (A).

Arranged in consultation with the instructor-sponsor and in accordance with the procedures of the Office of Academic Advisement prior to registration. 1-6 Cr.

PHS 400 Seminar I (A).

Cross-listed as CHM 400. For juniors or seniors. Includes attendance at seminars, critique writing, and participation in career and employment work shops. One hour per week. 1 Cr. *Fall.*

PHS 401 Seminar II (A).

Cross-listed as CHM 401. Prerequisite: PHS 400. Includes preparation and presentation of a technical speech by each registrant. One hour per week. 1 Cr. *Spring.*

PHS 408 Physical Methods Laboratory I (A).

Cross-listed as CHM 408. Prerequisites: MTH 203, PSH 202 and CHM 206. Covers the statistical treatment of data, propagation of errors, graphs, and report writing. Requires students to conduct experiments using modern physical measurement techniques, produce written scientific reports, and make oral presentations describing and analyzing the methods and their results. Three hours lab per week. 1 Cr. *Fall.*

PHS 409 Physical Methods Laboratory II (A).

Cross-listed as CHM 409. Prerequisite: PHS 408. Requires students to conduct experiments using modern physical measurement techniques, produce written scientific reports, and make oral presenta-

tions describing and analyzing the methods and their results. *1 Cr. Spring.*

PHS 411 Quantum Mechanics (A). *Prerequisites: PHS 317 and PHS 302 or CHM 405 and CHM 406.* Provides an introduction to quantum mechanics, including solution of the Schrodinger equation and development of matrix formulations. Includes topics such as potential wells, potential barriers, hydrogen-like atoms and time-independent perturbation theory. Three hours of lecture per week. *3 Cr. Spring.*

PHS 413 Thermodynamics and Statistical Mechanics (A). *Prerequisites: PHS 302 and PHS 317 or CHM 405 and CHM 400.* Studies the laws of thermodynamics, the statistical description of systems of particles, and application of these laws to microscopic and macroscopic systems. Three hours of lecture. *3 Cr. Fall.*

PHS 414 Optics (A). *Prerequisite: PHS 300.* Covers geometrical and physical optics, including ray optics, interference, diffraction and polarization, the wave theory of light; and the design and performance of optical instruments, lasers, and holography. Three hours of lecture and three hours of lab per week. *4 Cr.*

PHS 415 Condensed Matter Physics (A). *Prerequisites: PHS 301 and PHS 317.* Provides an introduction to the principles of condensed matter physics. Covers topics including crystal structure, the free electron model of solids, band theory, magnetism and super conductivity. Three hours of lecture per week. *3 Cr.*

PHS 499 Independent Study in Physics (A). Arranged in consultation with the instructor-sponsor and in accordance with the procedures of the Office of Academic Advisement prior to registration. *1-6 Cr. Three hours per week for 1 Cr.*

Astronomy Courses

AST 201 General Astronomy (A,L). *Prerequisite/corequisite: MTH 110 or equivalent (may be taken concurrently).* Introduces student to the solar system, stars, galaxies, and cosmology. Explores the basic physics of gravity, matter, and light. Emphasis is on what we know and how we know it. Special topics include black holes, relativity, dark matter, and the fate of the universe. Lab section provides for observation, both with unaided eye and telescope, and will use the College planetarium to develop some concepts. Three hours of lecture and three hours of lab per week. *4 Cr. Every Semester.*

AST 211 General Astronomy (A,N). *Prerequisite/corequisite: MTH 110 or equivalent (may be taken concurrently).* Introduces students to the solar system, stars, galaxies, and cosmology. Explores the basic physics of gravity, matter, and light. Emphasis is on what we know and how we know it. Special topics include black holes, relativity, dark matter, and the fate of the universe. Three hours of lecture per week. *3 Cr. Every Semester.*

AST 399 Independent Study in Astronomy (A). Arranged in consultation with the instructor-sponsor and in accordance with the procedures of the Office of Academic Advisement prior to registration. *1-6 Cr. Three hours per week for one credit. By Arrangement.*

AST 499 Independent Study in Astronomy (A). Arranged in consultation with the instructor-sponsor and in accordance with the procedures of the Office of Academic Advisement prior to registration. *1-6 Cr. Three hours per week for one credit. By Arrangement.*

DEPARTMENT OF POLITICAL SCIENCE AND INTERNATIONAL STUDIES

**228 Faculty Office Building
(585) 395-2584**

Chairperson and Associate Professor: Dena Levy; *Professor:* Stephen H. Ullman; *Associate Professors:* Andrea Rubery, Mark Chadsey; *Assistant Professors:* Cynthia Boaz, John Fitzpatrick, Gregory Murray, David E. Staveley.

The Department of Political Science and International Studies offers two majors. The *political science major* provides concentrations designed for careers in the public and private sectors—ranging from government service and practical politics to such fields as law, state and local government, international affairs and diplomacy, teaching, journalism, and intergovernmental organizations. The political science major is well-suited to many careers where knowledge of government behavior and institutions is useful. The *international studies major* is multidisciplinary in nature—training students for careers associated with foreign policy, international business, international organizations, and other occupations requiring individuals who are “globally skilled.” International studies is well-suited to a host of professions associated with the emergence of a globally interdependent world.

Political Science Major

Political science is the study of the state and of power relations within states and among them, as they are and as they ought to be. It seeks a better understanding of political and governmental behavior and institutions in order to enable society to use its collective resources more effectively for the general welfare. The principal sub-fields in the SUNY Brockport department are political philosophy, American politics and government, comparative government and politics, and international relations.

Political science is a liberal arts discipline; therefore, the SUNY Brockport department emphasizes its contributions to the general intellectual development of students. Its subject matter is essential for informed, effective citizenship and is especially pertinent for those entering the fields of law, government service, politics, journalism, and social and global studies.

The department administers several student award funds for the Brockport College Foundation including the James A. Schiller Memorial Award, given to an incoming student who has demonstrated an interest in practical politics or public service, intends to major in political science, and plans a career in politics or public service, the Harold Rakov Memorial Award, intended for an upper-division political science major and is awarded on the basis of academic performance and the Paul Hanks Memorial Award, presented to a pre-law student.

Service Courses in Political Science

The Department of Political Science and International Studies offers courses to meet a variety of student educational needs and graduation requirements. These include:

I. General Education

A. Social Sciences Knowledge Area courses:

PLS 111	International Relations
PLS 112	Comparative Politics
PLS 113	American Politics

B. Humanities Knowledge Area courses:

PLS 203	Political Thought
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C. Comparative Perspective courses:

PLS 112	Comparative Politics
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D. Contemporary Issues courses:

PLS 314	Issues in American Politics
PLS 338	Global Issues
PLS 356	Political Economy

- PLS 362 Women in Western Political Thought
- PLS 435 Legal Rights of the Disadvantaged
- E. Perspectives on Women courses:
 - PLS 313 Gender Politics
 - PLS 362 Women in Western Political Thought
 - PLS 435 Legal Rights of the Disadvantaged

- II. Corequisites for other majors: Some political science courses are corequisite requirements for academic majors offered by other departments, such as Criminal Justice.
- III. Free electives: Political science courses may be used as free electives to satisfy intellectual curiosity or to complement other aspects of a student's program.
- IV. Overseas academic programs: The department participates in the SUNY Brockport social science programs in London and Paris. SUNY Brockport is home of the most comprehensive overseas education program in the SUNY system; more students study abroad through SUNY Brockport than through any other SUNY overseas program.
- V. Academic internship programs: The department operates the SUNY Washington Semester Program, the premier internship program in Washington, DC. It also participates in the Albany Semester Programs, which introduces students to New York state government. In addition, the department offers internships in campaigns, county and local governments, political parties, and law offices.

Major in Political Science

The following requirements were effective fall 2002: Students who declared their major prior to fall 2002 and have taken and completed either PLS 300 Political Statistics or PLS 302 Political Analysis (or both) do not need to take PLS 303 Political Science Methods.

The political science academic major program requires a total of 36 credits, distributed as follows:

A. 15 credits in the following required courses:	Credits
PLS 111 International Relations	3
PLS 112 Comparative Politics	3
PLS 113 American Politics	3
PLS 203 Political Thought	3
PLS 303 Political Science Methods	3
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Total:	15

B. Twelve credits in upper-division courses (300/400 level), including at least one course from each of the four sub-fields: American politics, political philosophy, international relations and comparative politics.

- American Politics: PLS 308, 311, 312, 313*, 314, 317, 319, 320, 324, 326, 356*, 361, 362, 367*, 401, 402, 412, 420, 492/493 (Albany Semester), 495/496/497 (Washington Semester)
- Comparative Politics Courses: PLS 305, 340, 342, 343, 346, 348, 356*, 364, 367*, 383, 437, 438, 447, 448, 470, 475
- International Relations Courses: PLS 304, 305, 333, 338, 339*, 410, 444, 445, 475
- Political Philosophy Courses: PLS 313*, 353, 339*, 354, 356*, 362

* Course is eligible to be applied as upper-division requirement in more than one sub-field. Appropriate sub-field to be determined by course instructor.

C. Nine additional credits in PLS electives.

Every political science major must have a faculty advisor who must be consulted at least once each semester.

Minor in Political Science

The political science academic minor program requires 18 credits in political science courses, including two of the four required lower-division courses for majors, and 12 additional credits in upper-division political science courses. Every political science minor must have a faculty advisor who must be consulted at least once each semester.

Pre-law Preparation

Students preparing to enter law school may do so through any of SUNY Brockport's many academic major programs, provided that their undergraduate program is broad and liberal in the classic sense. More important than specific subject matter, according to law educators, is the development of skills and habits conducive to legal reasoning. Special advisement for students preparing for law school is available through Brockport's Pre-law Advisement Committee. Contact the Department of Political Science and International Studies, Faculty Office Building, (585) 395-2584.

Political Science Courses

PLS 111 International Relations (A,O,S). Studies the macro international political system, traditional power politics and theories, emerging global interdependence, and the challenge represented by terrorism and globalization. *3 Cr. Every Semester.*

PLS 112 Comparative Politics (A,D,S,W). Examines the government and politics of selected foreign countries. Both industrialized and developing countries will be studied. *3 Cr. Every Semester.*

PLS 113 American Politics (A,D,S). Assesses and describes the organization and interaction of the components of American national government. Covers topics such as elections, Congress, the presidency, courts and the US Constitution. *3 Cr. Every Semester.*

PLS 203 Political Thought (A,G). Studies the works of major political philosophers, including Machiavelli, Hobbes, Locke, Rousseau, J.S. Mill, Marx, Lenin and Fascists. *3 Cr. Every Semester.*

PLS 303 Political Science Research Methods (A). Introduces students to the research methods and techniques used in the discipline of political science. Covers elementary statistics and other approaches to political analysis including content analysis, experiments and survey research techniques. *3 Cr. Every Semester.*

PLS 304 International Relations Simulation (A). Consists of student preparation for and participation in simulations of parts of the decision making process of various Great Powers. *3 Cr.*

PLS 305 The Politics of European Integration (A). An examination of the largest transnational regional experiment in European and world history. Prepares students for participation in simulation of decision-making process of the European Union. Simulation

alternates annually between SUNY campuses and a European university. *3 Cr.*

PLS 311 Parties and Elections (A). Explores the importance of political parties and election campaigns in American political life. Topics include US parties in international context; competing institutions (interest groups and news media); how the parties have responded to recent challenges; the legal and regulatory environment in which they operate; the conduct of election campaigns for federal, state, and local office; and the behavior of voters and political activists. *3 Cr.*

PLS 312 Introduction to Public Administration (A). Covers public management, inter-governmental relations, budgeting and finance, public personnel, program evaluation, and research. *3 Cr.*

PLS 313 Gender Politics (A,I,W). *Cross-listed as WMS 313.* Explores, from a feminist perspective, the socio-political barriers that have made women the "majority minority" or "silenced majority." Includes barriers such as discriminatory legislation, political folkways, sex gender roles, and myths that have created and perpetuated a male-dominated society. *3 Cr.*

PLS 314 Issues in American Politics and Government (A,I). Covers a selection of contemporary issues of concern to our nation. May include topics such as lobbying and democracy, the power of the president, the death penalty and school prayer. *3 Cr.*

PLS 316 Congressional Politics (A). Analyzes elections to and decision making in Congress. Emphasizes factors influencing legislative behavior and the interaction of Congress with other governmental and non-governmental units, such as the media and interest groups. *3 Cr.*

PLS 317 American Presidency (A). Explores the historical roots of the modern presidency. Emphasizes interaction of the presidency with other governmental and non-governmental units such as Congress, the media, the bureaucracy and public opinion. Explores the evolution of the modern presidential campaign. *3 Cr.*

PLS 318 State and Local Government (A). Covers the organization, process, and functions of state and local governments with special reference to New York state. *3 Cr.*

PLS 319 Urban Politics (A). Covers the politics and governments of America's cities. *3 Cr.*

PLS 320 Introduction to Law and Legal Process (A). Covers the judicial process, including its structure and organization, and the political dimensions of judicial decision making. *3 Cr.*

PLS 324 Constitutional Law I (A). Covers the practices, customs and traditions of the Supreme Court. Focuses on the founding of the Constitution and the early cases decided by the Court. Includes topics such as judicial review, federalism, presidential and congressional power, the Commerce Clause, and nationalization of the Bill of Rights. *3 Cr. Every Semester.*

PLS 326 Constitutional Law II (A). Surveys 20th Century Supreme Court civil rights and civil liberties cases. Includes topics such as freedom of speech, press, religion, due process rights, equal protection, voting rights and rights of women and minorities. *3 Cr.*

PLS 333 American Foreign Policy (A). *Prerequisites: PLS 113 or PLS 111.* Covers post-World War II American policy formation and execution. Explores the role of the presidency, Congress, the military, the intelligence branches, and public opinion in shaping policy. Examines the changing foreign policy environment as containment gives way to more pro-active doctrines. *3 Cr.*

PLS 338 Global Issues (A,I,W). Covers a selection of issues such as military weapons growth, problems of world order, gender issues, terrorism, globalization, international politics of energy, food, population growth and natural resources. *3 Cr. Every Semester.*

PLS 339 The Morality of War (A). *Prerequisites: PLS 111 or PLS 112.* Examines the use of force from both historical and contemporary perspectives *3 Cr.*

PLS 340 European Political Systems (A). Provides an intensive, in-depth study of the politics and governments of selected western European countries, especially Great Britain, France and Germany. *3 Cr.*

PLS 342 Latin American Politics (A). Covers the major forces in Latin-American domestic and international politics and US-Latin-American relations. *3 Cr.*

PLS 343 Canadian Politics and Society (A). Explores Canada's geography, history, demography and culture; federal and provincial institutions, e.g., the Prime Minister, House of Commons, parties; and governmental policy on language and international affairs. *3 Cr.*

PLS 346 Russian and Eastern European Politics (A,C). Explores the political institutions of the former Soviet Union and its neighbors, with an emphasis on challenges to democratic transition. *3 Cr.*

PLS 348 Asian Politics (A). *Prerequisite: PLS 112.* Examines some of the important theoretical and historical questions and events challenging those who study Asian politics as the world enters a new millennium. China and Japan will be the two primary nations under examination although examples will be taken from all over Asia and the world. *3 Cr.*

PLS 353 American Political Thought (A). Explores the roots of liberalism and conservatism in the writings of Federalists and anti-Federalists, Populists, Utopians, Slavocracy, critics of democracy, the contemporary Right and Left. *3 Cr.*

PLS 356 Political Economy (A,I). Examines the relationship between the political and economic system. *3 Cr.*

PLS 357 Origins of Current Issues (A,I). Examines the philosophical origins underlying today's political ideologies and issues. The ideologies and issues examined will vary from semester to semester *3 Cr.*

PLS 361 Public Opinion (A). How do we develop our political ideas? How do these ideas relate to our personalities? In what ways does public opinion shape the decision-making process of our government? Allows students to acquire and apply research skills to find answers to these questions. *3 Cr.*

PLS 362 Women in Western Political Thought (A,D,I,W). *Cross-listed as WMS 362.* Covers major theories of sexual politics, which include Freud's theory of femininity, reform liberalism, socialist theory, and the theory of radical feminism. *3 Cr.*

PLS 367 Press and Politics (A,I). A survey and analysis of the involvement of the press in the political process. The interaction of the press with political and governmental institutions will be examined and consideration given to the political orientation of the press, restraints upon its performance, and the role of the press in shaping domestic and foreign policy decisions. The result of this examination will

be evaluated in the context of selected foreign press systems. *3 Cr.*

PLS 383 Mid-East in World Politics (A). Studies political conflict of global issues and international politics. Covers the Arab-Israeli conflict. *3 Cr.*

PLS 392 Topics in Political Science (A). Covers selected topics focusing on contemporary political issues and problems. May be repeated as topics change. *3 Cr.*

PLS 399 Independent Study (A). Defined in consultation with the instructor-sponsor and the procedures of the Office of Academic Advisement prior to registration. *1-3 Cr. Every Semester.*

PLS 401 Local Government Internship (A). Enables students to serve as interns in town, city or county government, engaging in such activities as research, constituent service, and planning. Provides placements in administrative agencies, as well as local legislative bodies. *1-6 Cr. Every Semester.*

PLS 402 Legal Internship (A). Provides an experiential learning opportunity. Places student interns in either a public or private law office, undertaking paraprofessional responsibilities. *6 Cr. Summer.*

PLS 410 International Political Economy (A). *Prerequisite: PLS 111.* Explores the political forces behind global economic relations. Includes key topics such as international trade and monetary relations, the impact of the international system on domestic politics, and the relationship between rich and poor countries. Also includes these specific issues: the importance of the World Trade Organization, regional trade blocs, and the political influence of multi-national corporations. *3 Cr.*

PLS 420 Civil Liberties, Civil Rights and the Constitution (A). Examines public policy and constitutional rights, focusing on controversial constitutional issues such as affirmative action, capital punishment, adoption, and free press/fair trial. Utilizes a seminar format to discuss issues. *3 Cr.*

PLS 425 Law and Social Problems (A,D,I). The purpose of this course is to understand and critically evaluate various current legal issues. The focus will be on learning to succinctly think about and opine on issues from legal, social, political, economic, moral, religious and national vs. international perspectives. *3 Cr.*

PLS 435 Legal Rights of the Disadvantaged (A,D,I,W). *Cross-listed as AAS 435, WMS 435.* An issue-oriented course. Provides an understanding of how the US legal system can improve the status of disadvantaged blacks, Hispanics, women, prisoners, the poor, students, Native Americans, homosexuals, and those with mental and physical disabilities. *3 Cr.*

PLS 437 Studies in Social Science: London (A). *Prerequisite: PLS 112.* Sponsored by Brunel University and SUNY Brockport. Enables students to live and study in London. Through lectures, discussions and field trips, allows students to examine relationships between British and American society and history. *15 Cr.*

PLS 440 Politics and Diversity (A,D,I). Define and examine concepts of multi-culturalism and examine different national approaches to the issue. Impart awareness of diversity's meaning and implication and an appreciation of the connections between politics and diversity. *3 Cr.*

PLS 444 National Security (A). *Prerequisite: PLS 111.* Examines post-World War II and post-Cold War changes in national security (military defense) policy perception, planning and implementation as a result of technological advances. In particular, focuses on military defense policies, including strategies and tactics of the Great Powers, and other powers of military consequence. Considers the challenger of asymmetrical conflict. *3 Cr.*

PLS 445 International Law and Organization (A). Introduction to modern public international law and to major international organizations such as the United Nations and associated bodies as well as major regional organizations. *3 Cr.*

PLS 447 Russia in Transition (A). The course will focus on current issues relevant to the transition of the former Soviet Union to a democratic form of government and a market economy. *3 Cr.*

PLS 470 Nationalism (A). *Cross-listed as INS 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.*

PLS 475 Political Geography (A,C). *Cross-listed as INS 475.* 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, gateway states, shatterbelts, heartland concept, and trade ties. *3 Cr.*

PLS 490 Moot Court Seminar (A). Students analyze and discuss the issues and problems of a specific case. They prepare a written brief and present an oral argument related to the case. *3 Cr.*

PLS 491 Advanced Moot Court Competition (A). Intense critical review of facts as applicable case law, statistics and materials are utilized by the students to write a "Supreme Court" brief. Students are respon-

sible for reading a significant amount of legal materials whereupon they shall then argue a position by writing the brief. Students shall also argue their position in an interstate competition against other students. This shall occur before a "panel of judges." *3 Cr.*

PLS 492 Albany Internship (A). Enables selected students to serve as interns at the New York Assembly or Senate, or a state agency in Albany. Provides an experiential learning opportunity. *1-12 Cr. Every Semester.*

PLS 493 Albany Internship Seminar (A). Enables selected students to serve as interns at the New York State Assembly or Senate, or a state agency in Albany. Conducted on site in Albany. *1-6 Cr. Every Semester.*

PLS 495, 496 Internship in National Politics I and II (Washington Semester Program) (A). Enables se-

lected students to serve as interns in an executive branch, Congressional office/committee, judicial office, political party organization, or a politicized private organization in Washington. Requires a major research project. *12 Cr. Every Semester.*

PLS 497 Seminar: National Interns (Washington Semester Program) (A). Focuses on the evaluation of lessons learned from the internship experience. Requires oral presentations concerning research projects. *4 Cr. Every Semester.*

PLS 499 Independent Study (A). Defined in consultation with the instructor-sponsor and the procedures of the Office of Academic Advisement prior to registration. *1-6 Cr. Every Semester.*

International Studies Major

International studies is an interdisciplinary major that provides students with a broadly based course of study, focusing on the driving forces in world affairs today. As a sole major, international studies is an excellent preparation for careers in government, international business and public service. As a second major, it complements study in many fields because it centers on the international domain within which a wide range of careers operates.

At SUNY Brockport, we firmly believe that an international studies degree is an education in the future of our nation and the world because an international studies student will be versed not only in the subject areas studied, but will also be trained analytically in problem identification and problem solving where international matters are concerned. Toward this end, international studies students will speak and write at least one foreign language, will have experienced one of SUNY Brockport's many outstanding study-abroad opportunities, and will be computer literate. Given the rise in global interdependence in communications, transportation, trade, financial transactions, and a host of other activities, a degree in international studies is a passport to the emerging challenges of the 21st Century.

SUNY Brockport also offers interdisciplinary programs in international business, Asian studies, Canadian studies, and Latin American studies, as well as programs overseas that can be integrated into the international studies major. (See the department chair for further information.)

The international studies major consists of three components: (1) 15 credits of required foundation courses; (2) six credits of required intermediate-level courses; and (3) five credits of upper-division course work in a thematic or functional track.

The Curriculum

The international studies major requires 15 credits of foundation course work, six Intermediate level credits, and 15 credits of upper-division course work in one of six thematic or functional tracks and a foreign language requirement.

PLS 111 International Relations and PLS 112 Comparative Politics are required for the major.

Foundation Courses—Select five courses for a total of 15 credits

*(Delta College Equivalents)

AAS	104	Institutional Racism
ANT	100	Introduction to Cultural Anthropology (*DCC 215 or 315)
OR		
ARH	202	Survey of World Art II: Renaissance to Modern (*DCC 210 or 310)
OR		

BUS 345	International Business Environment
ECN 202	Principles of Economics-Macro
ENL 164	Literature, Arts and Culture II (*DCC 210 or 310)
OR	
ENL 165	International Fiction
ESC 102	Elements of Geography
HST 102	The World and the West: The Modern Era (*DCC 215 or 315)
OR	
PLS 111	International Relations (Required)
PLS 112	Comparative Politics (Required)
PLS 333	American Foreign Policy

Note: The following Delta College courses have been determined to fulfill INS Core requirements:

ANT 100	= DCC 215 OR 315
ARH 202	= DCC 210 OR 310
CMC 418	= DCC 220 OR 320
ENL 164 or 165	= DCC 210 OR 310
HST 102	= DCC 215 OR 315

Upper Division Tracks

Intermediate Level Courses–Select two of five courses for a total of six credits

All international studies majors are required to take two of the following classes.

ANT 330	World Poverty and Economic Underdevelopment
CMC 418	Cross Cultural Communication
CRJ 451	International Criminal Justice
PLS 338	Global Issues
SOC 306	Social Change in the Third World

Upper Division Courses–Select five courses for a total of 15 credits

Electives may not duplicate foundation or intermediate-level courses.

I. Thematic Tracks

A. Developing Societies

AAS/DNS 330	African Dance II	HST 361	History of Japan
AAS 360	Africa Today	HST 363	Islam
AAS/ENL 367	African Novel	HST 376	Modern Latin America
AAS/HST 460	Modern Africa	HST 388	Traditional China
ANT 317	Culture and AIDS	HST 434	Modern Caribbean
ANT 330	*World Poverty and Economic Underdevelopment	HST 438	Women and Gender in Latin American History
ANT 332	China in Transition	HST 467	Modern South Asia
ANT 405	Applied Anthropology	HST 487	Asian Survey
DNS 200	Traditional Dance Styles	PLS 342	Latin American Politics
ESC 432	Tropical Meteorology	PLS 348	Politics of the Far East
ENL 366	Arabic Culture and the West	PLS 364	Comparative Political Development
ENL 367	African Novel		
ENL 474	Caribbean Literature	PLS 410	International Political Economy
ENL 475	Post-Colonial Literature	PLS 475	Political Geography
FCE/WMS 375	Latin American Women	SOC 306	*Social Changes in the Third World

B. Former and Current Communist Societies

ANT 317	Culture and AIDS	PLS 364	Comparative Political Development
ANT 332	China in Transition	PLS 447	Russia in Transition
ANT 405	History of the Soviet Union	PLS 304	International Relations Simulation
HST 388	Traditional China		
HST 389	Modern China		
HST 463	Revolution and Communism in China		
HST 487	Asian Survey		
PLS 305	Politics of European Integration		
PLS 346	Russian and East European Politics		
PLS 348	Politics of the Far East		

C. Advanced Industrial Societies

ANT 317	Culture and AIDS		
ANT 405	Applied Anthropology		
ENL 355	European Mythologies		
HST 300	Modern Europe		
HST 337	Early Modern Europe		
HST 347	Europe's Long 19 th -Century		
HST 351	Nazi Germany		
HST 359	European Women		
HST 361	History of Japan		
HST 364	History of Britain		
HST 449	20 th -Century Europe		
PLS 304	International Relations Simulation		
PLS 305	Politics of European Integration		
PLS 339	The Morality of War		
PLS 340	European Political Systems		
PLS 343	Canadian Politics and Society		
PLS 356	Political Economy		
PLS 410	International Political Economy		

D. Multi-regional Track

- Concentration of three courses in one of the above areas
- Two courses from two other areas

II. Functional Tracks—36 Credits

A. International Environmental Issues

ANT 310	World Health Crisis	ESC 364	Water Resources Issues
ANT 315	The Migration Experience	ESC 432	Tropical Meteorology
ANT 321	Culture Change	PLS 475	Political Geography
ANT 330	World Poverty and Underdevelopment		
BUS 345	International Business Environment		
CHM 372	Environmental Issues		
CRJ 440	Environmental Law		

B. International Business Track

Students must have taken ECN 202 from among the core INS courses to qualify for this track. Students should be aware of business/economics departmental prerequisites, which are strictly enforced. Students must choose five classes from among the following:

BUS 335	Principles of Marketing
BUS 345	*International Business Environment
BUS 433	International Marketing
BUS 445	International Financial Management
ECN 443	International Economics
ECN 453	International Business Seminar
PLS 410	International Political Economy

*Indicates a foundation or intermediate-level course that is also available as an upper-level course option. Students cannot use these courses to fulfill both requirements.

Students are required to demonstrate an intermediate level mastery of any foreign language offered at SUNY Brockport. Students may successfully fulfill the language requirement either through achieving a passing grade in an appropriate qualifying exam or completing a 212 level foreign language course.

Students are expected to study abroad and participate in an international internship while fulfilling their international studies major requirements.

Minor in International Studies–18 Credits

Choose four courses (12 Credits) from the following list.

ANT 100	*DCC 215	OR	DCC 315	ESC 102	OR	PLS 475	
AAS 104				ENL 164	OR	ENL 165 *DCC 210	
ARH 202	*DCC 210	OR	DCC 310	HST 102	*DCC 215	OR	DCC 315
BUS 345				PLS 111	Required		
CMC 418	*DCC 220	OR	DCC 320	PLS 112	Required		
ECN 202				PLS 333			

Six additional credits at upper division level (300-400)

NOTE: For students matriculating fall 2000 or later, PLS 111 and 112 are required.

*Denotes Delta College equivalents

The International Business Track

ECN 202 from the INS core is a prerequisite for this track. Eighteen credits are required: BUS 335, 345, 433, and 445, and ECN 441 and PLS 410. Recommended courses are: PLS 300 or equivalent, an upper-division course dealing with the region of the world that most interests you, BUS 365 and one computer science course.

Foreign Language Requirement

Student must demonstrate competence in an appropriate foreign language with the completion of one year of intermediate-level study or an appropriate score on a qualifying exam. Advanced-level study is strongly recommended.

Delta College Global Studies Track

The international studies major may be elected by Delta College students pursuing Option II. (See Delta College entry for details).

Study Abroad

International studies majors are expected to take advantage of one of SUNY Brockport's many opportunities to study abroad. Overseas programs may take the form of traditional studies or an internship program. Study abroad is possible through Brockport in England, France, Canada, Ghana, Jamaica, Japan, Greece, New Zealand, Jordan, Mexico, the Czech Republic and Russia. Internships are available with many organizations and businesses, including the British Parliament and Amnesty International's home office in England, as well as many more in Scotland, Mexico and Costa Rica. Most study-abroad programs and internships count toward completion of the major.

Closer to home, students may also take part in the Washington Semester Internship/Study Program. Work opportunities include the State Department, Amnesty International, Greenpeace, the World Bank, congressional committees on international affairs, and the World Health Organization.

Contact Dr. John Perry or Pat Coates, Office of International Education, Morgan III, (585) 395-2119, for more information on study abroad and international internships.

International Organization Simulations

SUNY Brockport takes part in model United Nations and European Union simulations. Both acquaint students with the operations of international politics and the workings of these influential organizations.

International Studies Minor

Students choosing to minor in international studies must complete 18 credits of course work, including a minimum of six credits at the upper-division level. PLS 111 International Relations and PLS 112 Comparative Politics are required. A minimum of two additional courses must be selected from the following list:

ANT	100	Introduction to Cultural Anthropology
ENL	164	Introduction to World Literature
OR		
ENL	165	International Fiction
COM	418	Cross-cultural Communication
ESC	102	Elements of Geography
HST	102	The Modern World
OR		
PLS/INS	475	Political Geography
ECN	202	Principles of Economics-Macro
SOC	306	Social Changes in the Third World

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

INTERNATIONAL STUDIES COURSES

INS 470 Nationalism (A). *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,C). 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.*

PROFESSIONS

INTERDISCIPLINARY COURSES

The School of Professions sponsors several courses whose interdisciplinary content is applicable to students in many majors, both in the School of Professions and beyond. For information, contact the course professor or Dean of the School of Professions, 264 Faculty Office Building, (585) 395-2510.

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 multidisciplinary 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 407 Transcultural Issues in Health Care (A,D,I,W). Examines the issues and implications of health and culture; explores and evaluates social policy issues. Examines the issues and implications of health and culture; explores and evaluates social policy issues important to addressing the health needs of specific ethnocultural groups and women; examines a variety of historical and theoretical issues related to health and culture; discusses comparative health issues in developed and developing countries; and compares and contrasts health beliefs, values and practices of a diverse population. Includes a major service learning component, which provides students with firsthand exposure to a cultural group different from their own. *3 Cr.*

PRO 410 Grants Writing Seminar (B). A basic, practical, how-to course for the beginning grants writer. Includes types of funding sources, how to identify funding sources, and how to write foundation and government proposals. Requires writing a brief sample proposal. Appropriate for all majors. *1 Cr. Spring.*

PRO 421 Field Experience I (ARP) (B). Provides an introductory practicum experience for students who may work with adults with special needs in a recreational setting; e.g., adults with mental retardation, visual impairments, hearing impairments, or physical disabilities. Takes place on campus on Thursday evenings only. *1.5 Cr. Every Semester.*

PRO 422 Field Experience II (ARP) (B). Provides an introductory practicum experience for students who may work with adults with special needs in a recreational setting; e.g., adults with mental retardation, visual impairments, hearing impairments, or physical disabilities. Takes place on campus on Thursday evenings only. *1.5 Cr. Every Semester.*

PRO 423 Field Experience III (ARP) (B). Provides an introductory practicum experience for students who may work with adults with special needs in a recreational setting; e.g., adults with mental retardation, visual impairments, hearing impairments, or physical disabilities. Takes place on campus on Thursday evenings only. *1.5 Cr. Every Semester.*

PRO 424 Field Experience IV (ARP) (B). Provides an introductory practicum experience for students who may work with adults with special needs in a recreational setting; e.g., adults with mental retardation, visual impairments, hearing impairments, or physical disabilities. Takes place on campus on Thursday evenings only. *1.5 Cr. Every Semester.*

PRO 425 Field Experience V (ARP) (B). Provides an introductory practicum experience for students who may work with adults with special needs in a recreational setting; e.g., adults with mental retardation, visual impairments, hearing impairments, or physical disabilities. Takes place on campus on Thursday evenings only. *1.5 Cr. Every Semester.*

PRO 426 Field Experience VI (ARP) (B). Provides an introductory practicum experience for students who may work with adults with special needs in a recreational setting; e.g., adults with mental retardation, visual impairment, hearing impairments, or physical disabilities. Takes place on campus on Thursday evenings only. *1.5 Cr. Every Semester.*

DEPARTMENT OF PSYCHOLOGY

**133 Holmes Hall
(585) 395-2488**

Chairperson and Professor: Robert J. Miller; *Professor:* Frederick Gravetter; *Associate Professors:* David Abwender, Stacy Birch, Kelly Brennan-Jones, Lori-Ann Forzano, Janet F. Gillespie, Susan Shonk; *Assistant Professors:* Melissa Brown, John J. Chelonis, Marcie Desrochers, Herbert C. Fink, Matthew K. Mulvaney.

Psychology is the science of behavior. It covers the behavior of humans and animals, normal and abnormal behavior, and behavior across the life span. The field is concerned both with the development of principles of behavior and with their application to individuals, society, and the institutions of government, business, and mental health.

The undergraduate major in psychology is often taken in preparation for graduate education in the field, which is necessary for professional work in psychology. However, the study of behavior relates to almost any program of study or vocation, and courses in psychology are required or recommended for many programs offered at SUNY Brockport.

At SUNY Brockport, the psychology major provides students with a broad exposure to these different aspects of the discipline, while allowing concentration in a particular area of interest. The following psychology courses meet the Knowledge Areas requirement in the General Education core:

Natural Sciences: PSH 110

Natural Sciences with lab: PSH 112

The following course meets the Contemporary Issues requirement in the General Education core:

PSH 457

The following course meets the Perspectives on Women requirement in the General Education core:

PSH 433

Major in Psychology

All majors are required to complete a minimum of 36 credits of psychology, half of which (18 credits) must be taken at SUNY Brockport. Courses graded Satisfactory/Unsatisfactory may not be counted toward the major. One may elect to take more than the minimum, but not more than 54 credits in psychology will count toward a degree. The major consists of a required core, one course from each of four content areas, and five electives to be selected with advisement.

Core

To ensure a common foundation, all majors must take, in the listed order, a general psychology course (either PSH 110 or 112), PSH 202 Introductory Statistics, and PSH 301 Research Methods in Psychology.

Group I (one required):

PSH 341 Biopsychology

PSH 342 Animal Behavior

PSH 352 Sensation/Perception

Group II (one required):

PSH 331 Personality

PSH 332 Social Psychology

PSH 384 Child Psychology

Group III (one required):

PSH 334 Abnormal Psychology

PSH 336 Clinical Psychology

PSH 397 Health Psychology

Group IV (one required):

PSH 322 Conditioning and Learning
 PSH 325 Motivation
 PSH 351 Cognitive Processes

Group V (five required):

Each student selects at least five additional psychology courses with the approval of a faculty advisor. To make normal progress in the major, a student should complete some of the knowledge courses, as well as the general psychology course (PSH 110 or 112) and PSH 202, before entering his/her junior year. Transfer students should see a psychology faculty advisor as soon as possible.

Minor in Psychology

A minor in psychology consists of 18 credits, nine of which must be upper-division. There are three specifically required courses: a general psychology course (PSH 110 or 112), Introductory Statistics (PSH 202), and Research Methods in Psychology (PSH 301). The remaining nine credits (three courses) are to be selected from the Department of Psychology course offerings with advisement. Courses graded Satisfactory/Unsatisfactory may not be counted toward the minor. At least half of the minor credits (nine) must be taken at SUNY Brockport.

PSYCHOLOGY COURSES

NOTE: 100- and 200-level courses are core course prerequisites (an introductory psychology course is a prerequisite for nearly all other courses offered; a statistics course is a prerequisite for PSH 301 Research Methods). Those courses at the 300 level cover basic content areas in the discipline of psychology and comprise the breadth requirement in the major; 400-level courses cover more specific content areas in the discipline (the distinction between 300- and 400-level courses is one of content focus, not necessarily content difficulty).

NOTE: Courses at the 100, 200, and 300 level are generally offered every semester. Information regarding scheduled offerings of 400-level courses can be obtained from the department secretary or from the *Schedule of Courses* published each semester.

NOTE: Students may not receive credit for more than one of PSH 110 and 112. If students wish to repeat one of these courses, they must take the same course again; substitutions are not permitted.

PSH 110 Principles of Psychology (A,N). *Students who have received credit for PSH 112 may not receive credit for this course.* Provides an introduction to the scientific study of mind and behavior. Includes topics such as sensation and perception, biopsychology, personality, motivation, emotion and experience, learning, memory, development, and abnormal psychology. *3 Cr. Every Semester.*

PSH 112 General Psychology with Laboratory (A,L). *Students with credit for PSH 110 may not receive credit for this course.* Provides an introduction to the scientific study of mind and behavior. Includes topics such as sensation and perception, biopsychol-

ogy, personality, perception, social interaction, learning and memory, development, and abnormal psychology. Requires three hours per week in lecture and one hour per week in small group labs with an additional one or two hours of independent lab work each week. Requires data collection and analysis, and written reports for the labs. *4 Cr. Every Semester.*

PSH 202 Introductory Statistics for Psychology (A). Covers evaluation of experimental results, analysis and interpretation of data from psychological research using traditional inferential and descriptive techniques, and psychology as a quantitative science. Students who have received academic credit for ECN 204, HLS 488, MTH 243, PLS 303, or SOC 200, or transfer credit for an elementary statistics course at another institution, may not receive credit for this course, but psychology majors and minors may request a waiver of PSH 202 based on having completed and passed one of these other statistics courses. *3 Cr. Every Semester.*

PSH 301 Research Methods in Psychology (A). Introduces the philosophy and process of research in psychology, including measurement and data-collection techniques, research ethics, design and evaluation of research methodologies, data analysis, the preparation of research reports, and understanding of the scientific method. *3 Cr. Every Semester.*

PSH 322 Conditioning and Learning (A). *Prerequisite: PSH 110 or PSH 112.* Covers the psychology of learning theory. Studies basic concepts of classical and instrumental conditioning, basic parameters of acquisition and extinction, stimulus control of behavior, and aversive conditioning. *3 Cr. Every Semester.*

PSH 325 Motivation (A). *Prerequisite:* PSH 110 or PSH 112. Analyzes the factors (biological, emotional, behavioral and cognitive) that determine human and animal behavior. Addresses theories and research in motivation from major perspectives in psychology, with an emphasis on the influence of stress, anxiety, and achievement motivation on human behavior. 3 Cr. *Every Semester.*

PSH 331 Personality (A). *Prerequisite:* PSH 110 or PSH 112. Covers the application of scientific methods to the study of personality, and major theoretical approaches to personality. Examines research findings in major content areas from several experimental and measurement perspectives. 3 Cr. *Every Semester.*

PSH 332 Social Psychology (A). *Prerequisites:* PSH 110 or PSH 112. Provides a scientific study of human social behavior. Includes topics such as attraction, attitudes, aggression, conflict, social cognition, social influence, and groups. 3 Cr. *Every Semester.*

PSH 334 Abnormal Psychology (A). *Prerequisite:* PSH 110 or PSH 112. Surveys major categories of abnormal behavior and their causes. Focuses on understanding and treating maladaptive behavior. 3 Cr. *Every Semester.*

PSH 336 Clinical Psychology (A). *Prerequisite:* PSH 110 or PSH 112. Recommended: PSH 334. Provides an empirical overview of clinical psychology, emphasizing the appraisal of assessment strategies and modalities of treatment. Includes research, professional, and ethical issues in clinical psychology. 3 Cr. *Every Semester.*

PSH 341 Biopsychology (A). *Prerequisite:* PSH 110 or PSH 112. Covers the biological bases of behavior, including anatomy and function of the nervous system, neurotransmitter systems, sleep, biological bases of mental illness, physiological mechanisms in hunger and feeding, brain mechanisms in reward, and physiology of emotions. 3 Cr. *Every Semester.*

PSH 342 Animal Behavior (A). *Prerequisite:* PSH 110 or PSH 112. Covers the function, mechanics, development and evolution of perception, orientation, motivation, reproduction, and social behavior of human and non-human animals. Integrates films and lab exercises with lectures and readings. 3 Cr.

PSH 351 Cognitive Processes (A). *Prerequisite:* PSH 110 or PSH 112. Examines the basic processes of thinking, pattern recognition, memory, language, and problem solving. 3 Cr. *Every Semester.*

PSH 352 Sensation and Perception (A). *Prerequisite:* PSH 110 or PSH 112. Examines the sensory systems and their roles in responding to, and producing experiences of, the physical world. 3 Cr. *Every Semester.*

PSH 384 Child Psychology (A). *Recommended prerequisite:* PSH 110 or 112. Studies human growth and development from conception through early adolescence. Includes mechanisms of development, theories of development, genetic and prenatal influences, and physical, intellectual, emotional, and social development. 3 Cr. *Every Semester.*

PSH 397 Health Psychology (A). *Prerequisites:* PSH 110 or PSH 112. Presents the combination of educational, scientific, and professional contributions of psychology to the promotion and maintenance of health, the prevention and treatment of illness, the identification of causes and correlates of health and illness, and the analysis and improvement of the health care system. Focuses on the examination of how biological, psychological, and social factors interact to influence individual behavior related to promoting health, preventing illness, and coping with illness. 3 Cr. *Every Semester.*

PSH 423 Practicum in Teaching Conditioning and Learning (B). *Prerequisites:* PSH 322 and instructor's permission. Requires participants to work with students in a tutorial capacity. Allows participants to develop tutorial techniques, learn how to tutor small groups of students, supervise students' lab work, and perform interactive tasks. Satisfactory/Unsatisfactory grading only. 3 Cr. *Every Semester.*

PSH 427 Psychology of Thinking (A). *Prerequisite:* PSH 110 or PSH 112. Increases students' understanding of thinking through review and evaluation of the development of new theories and their applications. Focuses on human thinking, particularly problem-directed, undirected, critical, and creative thinking. 3 Cr.

PSH 431 Close Relationships (A). *Prerequisites:* A general psychology course (PSH 110 or 112) and instructor's permission; PSH 301 highly recommended. Investigates various approaches to the study of close relationships. Explores theories of attachment, evolutionary psychology, communications, and extant social/psychological approaches, including interdependence theory, that are useful in understanding close relationships. Examines the best means of characterizing close relationships, including the development of a single, integrative framework. 3 Cr.

PSH 432 Psychology of Social Issues (A). *Prerequisite:* PSH 110 or PSH 112. Covers psychological factors related to contemporary social issues and provides evaluation of research. 3 Cr.

PSH 433 Psychology of Gender (A,W). *Cross-listed as WMS 433. Prerequisite:* PSH 110 or PSH 112. Surveys the psychological and social impact of sex differences, sex roles, and the development of gen-

der identity on behavior. Examines historical antecedents of gender differences, development of gender identity, and sex differences in performance, attribution, achievement, cognition, interpersonal behavior, psychopathology, and response to therapy to illustrate facts and fictions in gender research. 3 Cr.

PSH 436 Psychology of Aging (A). *Prerequisite:* PSH 110 or PSH 112. Provides an overview of adult development, including genetics and longevity, sexual changes with age, cognitive processes and intelligence, social change, work and retirement, sex roles, moral development, and mental health and mental disorders associated with aging. 3 Cr.

PSH 437 Psychology and Jewish Studies (A). Explores psychological factors related to Jewish people, the Arab-Israeli conflict, and the Holocaust. 3 Cr.

PSH 440 Practicum in Teaching Biopsychology (B). *Prerequisite:* PSH 341. Entails tutoring small groups of students in a biopsychology course, conducting review sessions, assisting in evaluation, and developing tutorial techniques or a class lecture. Satisfactory/Unsatisfactory grading only. 3 Cr.

PSH 441 Introduction to Clinical Neuropsychology (A). *Prerequisites:* either PSH 112 or PSH 110, and PSH 341 or instructor's permission. Introduces human neuropsychological function and disorders. Emphasizes methods of neuropsychological investigation and the links between specific brain regions/structures and higher psychological functions. Explores disorders of emotion, motor and social behavior, speech, memory, and visual-spatial abilities associated with organic brain impairments, including Alzheimer's disease, head trauma, stroke, and other neurologic, psychiatric, and medical illnesses. 3 Cr.

PSH 442 Psychology of Eating and Drinking (A). *Prerequisites:* either PSH 112 or PSH 110, and PSH 341 or instructor's permission. Provides an in-depth look at the field of eating and drinking. Draws on research from a variety of sub-disciplines within psychology, including biopsychology, learning and motivation, personality, sensation and perception, and social psychology. Includes theories and mechanisms of hunger and thirst, determinants of food preferences and choices, effects of food on behavior, eating disorders, overeating and obesity, and alcohol use and abuse. 3 Cr.

PSH 445 Psychopharmacology (A). *Prerequisites:* either PSH 112 or PSH 110, and PSH 341 or instructor's permission. Covers the effects of psychoactive substances on the central nervous system, behavior, and mood, with emphasis on the role of neurotransmitter systems and receptor sites in the mechanism of drug actions. Includes the pharmacology of recreational drugs as well as those used in

the treatment of psychiatric and neurological disorders. 3 Cr.

PSH 457 Creativity (A,I). *Prerequisite:* PSH 110 or PSH 112. Examines anecdotal, biographical, observational, questionnaire, and experimental evidence and theory from the arts, humanities, and sciences; discusses relevance of creativity to education and to healthy personal growth; explores the possibility of training for creativity. 3 Cr.

PSH 465 Practicum in Teaching Experimental Psychology (B). *Prerequisites:* PSH 301 and instructor's permission. Allows the student to work with a small group of students in an experimental psychology course, help them evaluate their lab research designs, and assist them in completing experiments. Also allows students to learn various forms of analysis of variance. Satisfactory/Unsatisfactory grading only. 3 Cr. Every Semester.

PSH 468 Practicum in Teaching Research Statistics (B). *Prerequisites:* PSH 202 and instructor's permission. Allows students to experience the aspects of teaching basic statistical techniques (including class discussions, lab sessions, and evaluation). Requires students to supervise assigned lab sessions. Satisfactory/Unsatisfactory grading only. 3 Cr. Every Semester.

PSH 480 Principles of Assessment (A). *Prerequisites:* either PSH 110 or PSH 112, and PSH 202 or instructor's permission. Explores methodological and ethical issues in assessing individuals and groups. Allows students to develop a basic understanding of assessment procedures, test design, test interpretation, and familiarity with selected intellectual, academic, employment, and neuropsychological tests. 3 Cr.

PSH 482 Community Psychology (A). *Prerequisites:* either PSH 112 or PSH 110, and PSH 336 or instructor's permission. Examines the discipline of community psychology, which deals with theory and practice in the prevention of socioemotional disorders and promotion of psychological well-being. Includes historical background of community psychology (e.g., the community mental health movement), the role of stressful life events/life transitions in adjustment, issues and programs in promotion of social competence, and social policy applications of psychology. 3 Cr.

PSH 483 Applied Behavior Analysis (A). *Prerequisites:* PSH 110 or PSH 112 or instructor's permission. Covers the application of conditioning and learning principles to the treatment of human behavior problems. Examines both child and adult applications in home, classroom and institutional settings. 3 Cr.

PSH 484 Adolescence (A). *Recommended:* A general psychology course (PSH 110 or 112). Covers the application of general principles and theories of development to the adolescent period. Includes physiological changes, cognitive development, social relations, identity, and other issues of adolescence. 3 Cr. Every Semester.

PSH 485 Advanced Behavior Analysis (A). *Prerequisites:* either PSH 110 or PSH 112, and PSH 483 or instructor's permission. Investigates a number of specific areas in which basic principles and techniques of applied behavior analysis have been successfully applied. Includes areas of study such as education, business and industry, institutional behavior, family living, and interpersonal relationships. 3 Cr.

PSH 486 Psychological Disorders of Children (A). *Prerequisite:* PSH 110 or PSH 112. Provides an empirical survey of childhood psychological disorders with discussion of theory, research and therapy. Emphasizes the application of learning principles for understanding and treating disorders. 3 Cr.

PSH 488 Developmental Disabilities (A). *Prerequisite:* PSH 110 or PSH 112. Provides in-depth coverage of selected topics of contemporary relevance to theory and practice in the field of developmental

disabilities. Issues include community integration of persons with developmental disabilities; prevention; advocacy; and special populations such as autism, behavior disorders, sensory impairments, and epilepsy. 3 Cr.

PSH 497 Behavioral Medicine (A). *Prerequisite:* PSH 397 or instructor's permission. Explores the interdisciplinary field concerned with the development and integration of behavioral and biomedical science, knowledge, and techniques related to the understanding of health and illness, and the application of this knowledge and these techniques to prevention, diagnosis, treatment, and rehabilitation. Emphasizes mind/body relationships, stress/illness relationships, biofeedback and self-regulation, pain management, and the human brain as a health-care system. 3 Cr.

PSH 499 Independent Study in Psychology (A). *Prerequisite:* PSH 110 or PSH 112. Provides theoretical and/or empirical investigations into special topics in psychology. Arranged in consultation with the instructor. 1-6 Cr. By Arrangement.

DEPARTMENT OF RECREATION AND LEISURE STUDIES

**23 Hartwell Hall
(585) 395-2994**

Chairperson and Associate Professor: Joel Frater; *Assistant Professor:* So-Yun Lee; *Lecturers:* Arthur Graham, CPRP, Nancy Vander Molen, CTRS; *Adjunct Lecturers:* Nancy Ballaron, Amanda Brown, Kirt Compton, Brian Emelson, Tonya Griffin, Scott Haines, CPRP; Colleen Tuffy; *Professor Emeritus:* David Jewell.

Recreation and leisure is one of the most exciting and diverse human service professions. The field provides opportunities to work with all types of people in a variety of settings, addressing the potential and problems of leisure in modern society. Students studying Recreation Management will qualify for employment in a variety of settings including military, public, private, campus, commercial, tourism, and corporate-sector recreation. Students studying Therapeutic Recreation will qualify for employment in clinical, transitional, juvenile and community settings, such as hospitals; nursing homes; schools or residential centers; treatment centers; centers for physical medicine and rehabilitation; psychiatric institutions; and public, private and volunteer agencies. The Management and Therapeutic Recreation emphases provide students with academic and experiential opportunities that foster an exciting undergraduate experience and a challenging professional opportunity.

The Recreation and Leisure Studies faculty has a professional obligation to deny admission or continuation in the program to any student whose level of performance and/or personal characteristics do not adequately meet academic, professional or ethical standards.

All students majoring in Recreation and Leisure Studies must earn a grade of "C" or better in REL core courses and the REL emphasis courses in order to satisfactorily complete the REL major and to be eligible for REL 403: Practicum. Also, only courses for which a grade of "C" or better was earned will be considered for transfer into the program towards satisfaction of the major requirements.

All students must be certified in CPR, AED and First Aid during the period they are to be performing their REL 403 internship.

All students must take the New York State Child Abuse Reporter Training. This is normally offered in REL 402.

Students changing majors to REL must possess at least a 2.00 GPA.

Major in Recreation and Leisure Studies

To complete the major in Recreation and Leisure Studies, students must complete 25.5 credits of core course work, 15 credits in an emphasis (either Recreation Management or Therapeutic Recreation), 18 credits of guided electives, and a 15-credit practicum experience. Specific requirements are as follows:

Required Core Course Work (25.5 credits)		Credits
REL 302	Leisure and the Individual and Society	3
REL 306	Recreation for Persons with Differing Abilities	3
REL 307	Applied Studies in Recreation and Leisure	3
REL 308	Recreation Programming and Leadership	3
REL 312	Management of Recreation and Leisure Services	3
REL 402	Current Leisure Problems and Issues	3
REL 410	Research and Evaluation in Recreation and Leisure Studies	3
REL 414	Planning, Design, and Management of Recreation and Leisure Facilities	3
PRO 421	Field Experience	1.5
		Total: 25.5

Recreation Management Emphasis (15 credits)

The Recreation Management emphasis prepares students for professional positions in the public and nonprofit sectors, corporate and commercial recreation settings, and resort and tourism management. Students pursuing this emphasis must complete 15 credits from the following course list:

Select five courses from the following list		Credits
REL 303	Corporate and Commercial Recreation	3
REL 314	Principles of Tourism	3
REL 416	Management of Nonprofit Leisure Services	
REL 430	Special Event Planning	3
REL 435	Resort and Hotel Operations	3
REL 440	Tourism Sales and Marketing	3
		Total: 15

Students with an emphasis in Recreation Management must take a minimum of 18 credits in Guided Electives. *Note:* This is not a comprehensive list, other courses may be substituted with the permission of your academic advisor.

GROUP I: Management Skills (maximum 6 credits permitted)

BUS 317	Intro to Management Information Systems (Prerequisite BUS 280, 285 or instructor's permission)
BUS 345	International Business Environment
BUS 365	Principles of Management
BUS 375	Business Law I
BUS 439	Retail Management (prerequisite BUS 335)
CMC 314	Small Group Communication
CMC 316	Interpersonal Communication in Business and the Professions

GROUP II: Communications Skills (maximum 6 credits permitted)

CMC 201	Public Speaking
CMC 224	News Writing and Reporting
CMC 312	Argumentation and Debate
CMC 317	Interviewing
CMC 332	Public Relations Principles and Practices (prerequisite CMC 262 or instructor's permission)
CMC 415	Public Communication in Administration, Business and the Professions (prerequisite CMC 316)
EDC 418	Conferencing Skills
ENL 308	Business Writing

GROUP III: Marketing Skills (maximum 6 credits permitted)

BUS 335	Principles of Marketing
BUS 432	Sales Management (prerequisite BUS 335)
BUS 433	International Marketing (prerequisite BUS 335)
BUS 434	Direct Marketing (prerequisite BUS 335)
BUS 435	Consumer Behavior (prerequisite BUS 335)
BUS 437	Promotional Policy (prerequisite BUS 335 & 435)
CMC 219	Advertising, Mass Persuasion and the Consumer

GROUP IV: Analytical Skills (must take one)

ECN 204	Introduction to Statistics
MTH 243	Elementary Statistics
PLS 300	Political Statistics
PSH 202	Introductory Statistics for Psychology
SOC 200	Social Statistics

GROUP V: Accounting and Finance (maximum 3 credits permitted)

ACC 281	Fundamental Accounting I
ACC 282	Fundamental Accounting II (prerequisite ACC 285)
BUS 316	Introduction to Operations Research
ENC 202	Principles of Economics-Macro
ACC 489	Accounting for Nonprofit Entities

GROUP VI: Wellness Issues (maximum 3 credits permitted)

HLS 301	Health Behaviors and Wellness
HLS 311	Nutrition
HLS 409	Introduction to Psychoactive Substance Use and Abuse
HLS 418	Alcohol Use and Abuse
HLS 426	HIV/AIDS: Issues and Implications
HLS 470	Health Implications of Stress

GROUP VII: Issues of the Human Life Cycle (maximum 6 credits permitted)

EDC 301	Introduction to Counseling
HLS 306	Contemporary Issues in Health
SWO 376	Gerontology
REL 372	Child Abuse (be aware of the 54-credit rule)
REL 406	Leisure and Aging (be aware of the 54-credit rule)

GROUP VIII: Miscellaneous Issues Relating to Recreation and Leisure (maximum 6 credits permitted)

SWO 379	People with Disability: Issues, Legislation, Intervention
PLS 312	Public Administration
PLS 318	State and Local Government
PLS 435	Legal Rights of the Disadvantaged (cross-listed as AAS 435 and WMS 435)
CRJ 343	Juvenile Justice Process (instructor's permission)
CRJ 431	Crime Prevention (instructor's permission)

CRJ 477	Family Violence (prerequisites: Introductory courses in sociology and psychology)
CRJ 479	Victimology (cross-listed as WMS 479, at least junior status)
CRJ 481	Women and Criminal Justice (cross-listed as WMS 481)
CRJ 485	Issues in Juvenile Justice (prerequisite CRJ 343 or instructor's permission)
SOC 352	Sociology of Work (prerequisite any lower-division sociology course)

GROUP IX: Leisure in Society (maximum 3 credits permitted)

ANT 301	Native Americans
ANT 321	Culture Change
ANT 331	Latinos in the US
ANT 342	Native-American Culture History
AAS 310	Urban Black Politics
AAS 314	The Black Family (cross-listed as SOC 314)
AAS 332	Urban Economic Problems
AAS 370	Leadership Development I (cross-listed as EDI 370)
AAS 371	Leadership Development II (cross-listed as EDI 371)
AAS 428	Racial and Ethnic Relations (cross-listed as SOC 428)
FCE 375	Latin-American Women
FCE 420	Multiculturalism in the US
HST 387	Asian Survey
SOC 304	Urban Sociology
SOC 306	Social Change in the Third World
SWO 321	Cultural Diversity
WMS 315	Contemporary Black Women (cross-listed as AAS 315)

Therapeutic Recreation Emphasis (15 credits)

The Therapeutic Recreation emphasis prepares students for positions as therapeutic recreation specialists in clinical, transitional and community settings. Students pursuing this emphasis must complete the following five courses:

Credits

REL 305	Introduction to Therapeutic Recreation (prerequisite REL 302, corequisite REL 306 or instructor's permission)	3
REL 320	Leisure Education in Therapeutic Recreation	3
REL 407	Methods of Therapeutic Recreation (prerequisite REL 405)	3
REL 408	Facilitation Techniques in Therapeutic Recreation	3
REL 412	Issues and Trends in Therapeutic Recreation	3

Total: 15

Students electing Therapeutic Recreation as their emphasis must be aware that this program is constructed so that students are eligible to sit for the professional certification examination after graduation. Therefore, nine credits of guided electives are prescribed (BIO 221 or BIO 321, PSH 334 and PRO 204). Additionally, all recreation and leisure studies majors must take an approved statistics course.

Students in the Therapeutic Recreation emphasis are permitted to select only six credits of 18 required elective credits. Further, it is required that students take the emphasis courses in a prescribed sequence. Students are required to take REL 305 as a prerequisite or corequisite for any other REL course work in Therapeutic Recreation.

Guided Electives for Therapeutic Recreation (minimum of 18 credits). Students must complete at least one course from Groups I (Anatomy and Physiology) and II (Statistics), both courses in Group III, and two courses from Groups IV, V and VI (total of 19 credits).

GROUP I: Biological/Physical Sciences (one course required)

BIO 221	Survey of Anatomy and Physiology
BIO 321	Survey of Anatomy and Physiology

GROUP II: Analytical Skills (one course required)

ECN 204	Introduction to Statistics
MTH 243	Elementary Statistics
PLS 300	Political Statistics
PSH 202	Introductory Statistics for Psychology
SOC 200	Social Statistics

GROUP III: Psychology

Required

PRO 204	Developmental Assessment
PSH 384	Child Psychology

Optional

PSH 332	Social Psychology
PSH 436	Psychology of Aging
PSH 484	Adolescence
PSH 486	Psychological Disorders of Children

Note: All psychology courses require a prerequisite of either PSH 110 or 112.

TWO COURSES FROM THE FOLLOWING FOUR GROUPS.

GROUP IV: Human Services

ANT 313	Culture and Disability
EDC 301	Introduction to Counseling
HLS 306	Contemporary Issues in Health
HLS 402	Women's Health
SWO 379	People with Disability: Issues, Legislation, and Intervention
PLS 435	Legal Rights of the Disadvantaged
REL 406	Leisure and Aging (be aware of the 54 hour rule)

GROUP V: Health-related Issues

HLS 311	Nutrition
HLS 402	Women's Health
HLS 409	Introduction to Psychoactive Substance Use and Abuse
HLS 418	Alcohol Use and Abuse
HLS 426	HIV/AIDS: Issues and Implications
HLS 470	Health Implications of Stress
REL 372	Child Abuse (be aware of the 54-hour rule)

GROUP VI: Sociology

SOC 300	Sociological Theory
SOC 317	Prejudice, Personality and Culture
SOC 331	Sociology of Mental Illness
SOC 361	Sociology of Sex, Marriage and the Family
SOC 371	Deviant Behavior
SOC 372	Criminology
SOC 428	Racial and Ethnic Relations
SOC 465	Sociology of Aging

GROUP VII: Miscellaneous Courses that Support NCTRC Requirements

BIO 281	Elements of Human Biology
CMC 273	Interpersonal Communication
CMC 314	Small-group Communication
EDI 325	Understanding the Exceptional Learner
PES 325	Kinesiological Bases for Exercise and Sport
PES 413	Human Growth and Development
PES 445	Adapted Physical Education
PES 461	Theories of Play
SWO 376	Gerontology

Practicum Experience Requirement (15 credits)

All students majoring in recreation and leisure studies must complete a practicum experience. The practicum is usually completed during the fall or spring semester of the senior year: REL 403 Practicum (prerequisite: REL 307 for 200 clock hours or 15 credits; REL 307 for 180 hours combined with PRO 421-426, totaling 200 clock hours.)

Minor in Recreation and Leisure Studies

The minor in recreation and leisure studies is designed for the student whose work is likely to call for understanding of and skill in coping with leisure and recreational implications of extended life expectancies, retirement, the needs of citizens with disabilities, high technology, and the changing family structure.

Required Courses: (19 Credits)

		Credits
REL 302	Leisure and the Individual and Society	3
REL 308	Recreation Leadership and Programming	3
REL 312	Management of Recreation and Leisure Services	3
REL 307	Applied Studies (summer only)	3

Total: 12

Optional REL Electives (Must take two courses)

REL 303	Corporate and Commercial Recreation	3
REL 305	Introduction to Therapeutic Recreation	3
REL 314	Principles of Tourism	3
REL 320	Leisure Education in Therapeutic Recreation	3
REL 414	Planning, Design and Management of Recreation and Leisure Facilities	3
REL 416	Management of Nonprofit Leisure Service Organizations	3
REL 430	Special Event Planning	3
REL 440	Tourism Sales and Marketing	6

Total: 18

NOTE: Courses taken on a Satisfactory/Unsatisfactory basis may not count toward completion of the minor.

RECREATION AND LEISURE COURSES

REL 211 The Leisure Experience (A,D,S). Familiarizes students with the interrelationship between leisure and Western culture and society, and increases awareness of the effects of leisure. Covers the economic impact of leisure, leisure as a modifier of culture, life stages and leisure. Not for majors. *3 Cr. Every Semester.*

REL 302 Leisure and the Individual and Society (A). Presents an overview of the recreation/leisure profession and its impact on the individual and society. Covers concepts of recreation and leisure through the study of theories of play. Discusses philosophical frameworks for play, recreation and leisure. Explores the sociological and economic impacts of recreation and leisure. Requires students to develop an operational philosophy of recreation and leisure. *3 Cr. Every Semester.*

REL 303 Corporate and Commercial Recreation (B). *Corequisite: REL 302.* Covers the history, philosophy, organization, programming and financing of industrial recreation. Allows students to develop an operating policy. Includes a field trip. *3 Cr. Fall.*

REL 305 Introduction to Therapeutic Recreation (B). *Corequisites: REL 302, REL 306, PRO 421.* Covers the process, benefits and function of therapeutic recreation, values of therapeutic recreation service, provision of service by diagnostic group and setting including medical terminology, and historical and professional development of therapeutic recreation. Requires field experience. *3 Cr. Fall.*

REL 306 Recreation for Persons With Differing Abilities (A). *Corequisite: PRO 421.* Provides both the conceptual framework and the specifics of application relative to integrated lifestyles for persons with disabilities. Focuses on assessing, planning, imple-

menting and evaluating phases of providing integrated recreational services. *3 Cr. Every Semester.*

REL 307 Applied Studies in Recreation and Leisure (B). *Prerequisites: REL 302 and REL 308.* Investigates professional issues and problems through on-sight experiential learning or through directed research projects. Topics and sites are arranged through the instructor. Requires one or more written projects, depending upon the topic and scope of study. *3 Cr. Summer.*

REL 308 Recreation Programming and Leadership (B). *Corequisite: REL 302.* Provides an overview of various recreation activities; examines frameworks for recreation program; and evaluates recreation programs. Acquaints students with the theory, principles, and practices of leadership and group dynamics in recreation and leisure situations and settings. *3 Cr. Every Semester.*

REL 312 Management of Recreation and Leisure Services (B). *Corequisite: REL 302.* Focuses on the management of a comprehensive recreation and leisure service system. Covers organizational behavior, marketing, human resources, operations, and finance common to public, private, commercial, and therapeutic sectors. *3 Cr. Every Semester.*

REL 314 Tourism Principles (B). *Corequisite: REL 302.* Covers principles affecting tourism: the scope and magnitude of tourist attractions, services, facilities, transportation, accommodations, and the tourist. Examines travel motivations; demand for destinations; economic, socio-cultural and ecological impact; tourism planning; and tourism marketing. Requires site visits. *3 Cr. Spring.*

REL 315 International Tourism (A,D,I,W). Examines the international tourism environment. Covers tourism growth and development and its costs and benefits as an international, economic, social, cultural, political, and environmental phenomenon. Covers trends in international tourism through the exploration of literature relating to international tourism destinations and looks at the role of various constituents in promoting international tourism. *3 Cr. Every Semester.*

REL 320 Leisure Education in Therapeutic Recreation (A). *Corequisite: REL 305.* Provides an introduction to leisure education and its use in clinical and community settings. Covers concepts, theories, and practical issues relating to leisure education, including various models, assessment tools, intervention, leisure education programming techniques, and facilitation of leisure education groups. Examines diverse settings for leisure education services. Gives students the opportunity for practical experience that will build on course content. Requires field experience. *3 Cr. Fall.*

REL 372 Child Abuse: Causes, Costs and Confrontation (A,D,I). Informs students of the history of child abuse and its various forms in Western culture. Also allows students to learn of its causes, its costs in terms of dollars and human resources, and the means that society can implement to confront the issue. *3 Cr. Every Semester.*

REL 402 Current Leisure Problems and Issues (B). *Note: May only be taken in semester prior to practicum.* Identifies and analyzes current leisure trends, problems, and issues that affect both the therapeutic and managerial segments of the leisure services profession. Focuses on the concerns of the present and their implications for the future delivery of leisure and therapeutic recreation programs, services, and treatments. *3 Cr. Every Semester.*

REL 403 Practicum (B). *Prerequisites: REL 307 and REL 402.* Provides a directed practicum in an approved leisure service organization. Also provides practical experience in a setting compatible with the student's chosen recreation option with evaluation reports by the practicum agency. *1-15 Cr. Every Semester.*

REL 406 Leisure and Aging (A,D,I). Examines various aspects of aging as they relate to leisure in contemporary society, leisure needs of mature adults, services for elderly, and leisure pursuits in the subculture of the aging. *3 Cr. Every Semester.*

REL 407 Methods in Therapeutic Recreation (B). *Corequisites: REL 305 and REL 306.* Covers applications of the therapeutic recreation process (assessment, planning, implementing and evaluating) to planning comprehensive therapeutic programs in health and human service settings. Focus on clinical documentation and professional accountability. Requires field work. *3 Cr. Spring.*

REL 408 Facilitation Techniques and Group Process in Therapeutic Recreation (B). *Corequisites: REL 305 and REL 306.* Emphasizes skill building in therapist facilitation techniques for healing modalities with therapeutic recreation participants. Focuses on individual therapy and group processes, and activity analysis, modality selection, planning multiple sessions, and designing program protocols for contemporary health care delivery across settings serving persons with disabilities. *3 Cr. Fall.*

REL 410 Research and Evaluation in Recreation and Leisure Studies (B). *An approved statistics course and instructor's permission.* Provides an introduction to research and evaluation in recreation and leisure. Focuses on the tenets of the scientific method as applied to research and evaluation. Emphasizes the use of microcomputers in investigation, data analysis, and writing process. Develops skill in styles and conventions of formal, scientific writing in recreation and leisure studies and services. *3 Cr. Every Semester.*

REL 412 Trends and Administrative Issues in Therapeutic Recreation (B). *Corequisites: REL 305, REL 306, REL 320, REL 407 and REL 408.* Investigates how current trends and administrative issues affect the delivery and advocacy of therapeutic recreation services. Emphasizes contemporary approaches to managing changes in practice in the emerging profession of therapeutic recreation. *3 Cr. Spring.*

REL 414 Planning, Design and Management in Recreation Facilities (B). *Corequisites: REL 302, REL 306, REL 308 and REL 312.* Applies student's prior knowledge of recreation and leisure theory, philosophy, and programming techniques to out door/indoor facility planning, design, and maintenance. Provides planning skills, discussion of design issues, and maintenance management techniques. Emphasizes universal access. *3 Cr. Every Semester.*

REL 416 Management of Non-Profit Leisure Service Organization (B). *Corequisite: REL 302.* Examines the history and background of the development of nonprofit organizations, their missions, how they compliment public sector organizations, the process of establishing a non-profit organization and specifically management styles, funding and everyday operations. Covers topics such as grant writing, fund raising, organizational structure, and personnel policies. *3 Cr. Spring.*

REL 430 Special Event Planning (B). *Corequisite: REL 302.* Examines the special event planning process. Covers formulation of goals, needs assessment, selection and design of one-time or ongoing event, planning, coordination, revenue generation, marketing, sponsorship, risk management, security, implementation and evaluation. Includes formats such as fairs, festivals, sporting events, grand openings and different levels of managerial involvement. Requires the planning and implementation of a special event. *3 Cr. Spring.*

REL 435 Resort and Hotel Operations (B). *Corequisite: REL 302.* Examines organizational structure and economics of the resort and hotel and the technical operations integral to resort and hotel management. Covers resort and hotel site development; resort and hotel operations; front office operations; budget operations; food beverage and restaurant operations; housekeeping; and staff management. Requires a visit to destination resort and hotel. *3 Cr. Fall.*

REL 440 Tourism Sales and Marketing (B). *Corequisite: REL 302.* Examines the fundamental marketing and sales principles related to the tourism industry. Covers service marketing; destination marketing; professional marketing and sales organizations; consumer behavior; market segmentation; marketing research; tourism product, distribution, location, and price; marketing communication; marketing and sales information systems; and the role of a manager. *3 Cr. Fall.*

REL 470 Leisure in the United Kingdom: Comparative Study (A). Provides an intensive and comprehensive study of the sociological and behavioral foundations of, and impact of, leisure in the United Kingdom. Consists of one week of intensive classroom experience and a second week of intensive hands-on experience in a leisure service setting in the Leeds, England, area. Requires a comprehensive paper and additional fees. *3 Cr.*

REL 499 Independent Study in Recreation and Leisure (B). Arranged in consultation with the instructor-sponsor and in accordance with the procedures of the Office of Academic Advisement prior to registration. *1-6 Cr.*

DEPARTMENT OF SOCIAL WORK

**170 Faculty Office Building
(585) 395-2324**

Chairperson and Associate Professor: Diane C. Dwyer; *Associate Professors:* Kenneth J. Herrmann, Jr., Barbara Kasper; *Assistant Professors:* Carmen I. Aponte, Carol Brownstein-Evans, Richard Russell; *Visiting Assistant Professors:* Jason Dauenhauer, Debra Fromm Faria, Margery Saunders; *Coordinator of Field Instruction:* Mary Jo Schlecht; *Associate Faculty:* Christopher Callahan, Joseph Evers, Carl Jutzin, Jody Levison-Johnson, Maureen Murphy, Melissa Sydor.

Undergraduate Social Work Program

The profession of social work is dedicated to solving and preventing social problems, whether they involve individuals, families, small groups, organizations, or communities. A broad range of employment opportunities exists. Social workers are found in hospitals, public schools, family agencies, industry, courts, probation departments, government facilities, children's agencies, and in facilities that serve persons with disabilities. The primary purpose of the undergraduate program is to prepare students for beginning professional social work practice. In addition, students are prepared for graduate education and responsible citizenship. The undergraduate major in social work is accredited by the Council on Social Work Education. Graduates who continue with their social work education may gain advanced standing in graduate programs because of the accredited status of the major.

Social Work Major

Social work majors must complete a minimum of 54 credits consisting of 12 prerequisite credits plus classroom and field experience in social work totaling 42 credits. Thirty-two credits in social work are allocated to classroom and related learning to help students understand the philosophy, knowledge, values and roles associated with the profession. Ten credits are devoted to the field practicum, which provides students with opportunities to apply and integrate knowledge, skills and values into a beginning level of competence in the practice of social work.

Admission to the Major

Students may indicate their desire to major in social work at any time during the first two years of undergraduate study by registering with the Department of Social Work as an Intent to Major. Such students will be assigned a departmental advisor to assist them with proper course planning and career orientation as they pursue admission to the program. Students wishing to enter the major in social work must submit an application form to the Department of Social Work.

Criteria for Admission to the Major¹

Enrollment is limited. The deadline for applications is March 15 for fall-semester entry, although some students may be admitted prior to March 15. The program does not admit students for the spring semester. Students seeking acceptance to the major must meet the following criteria *at time of application*:

1. Cumulative grade point average of 2.5 or above.²
2. Demonstration of suitability and capacity to enter the profession of social work.
3. Completion of the following prerequisite courses:

SOC 100	Introduction to Sociology
PSH 110	Principles of Psychology
BIO 281	Elements of Human Biology
OR	
BIO 221	Survey of Anatomy and Physiology
SOC 200	Social Statistics
OR	
PSH 202	Introductory Statistics
4. Completion of a minimum of 54 credits, or an AA, AS or AAS³

¹ Transfer students must consult with the coordinator of social work admissions or the chair person regarding equivalency of courses taken at other institutions.

² Grade point averages required of those accepted may be higher depending on the number of applicants.

³ Delta College students must complete 34 credits and meet all other criteria. (The Delta College curriculum meets the program's requirement of SOC 100.)

Requirements for the Major

Prerequisites

The following four courses are prerequisites for the social work major. All prerequisites must be completed before students enroll in required social work courses.

		Credits
SOC 100	Introduction to Sociology	3
PSH 110	Principles of Psychology	3
BIO 281	Elements of Human Biology	3
	OR	
BIO 221	Survey of Anatomy and Physiology	
SOC 200	Social Statistics (or equivalent)	3
	OR	
PSH 202	Introductory Statistics (or equivalent)	3
Junior Year		
SWO 301-302	Human Behavior and Social Environment I-II	6
SWO 311	Human Service Systems/Social Policy	3
SWO 321	Human Diversity	3
SWO 322	Social and Economic Justice	3
SWO 341-342	Social Work Methods I-II	6
SWO 310	Social Work Research Methods	3
Senior Year		
SWO 411	Human Service Systems/Policy Analysis	3
SWO 441	Social Work Methods III	3
SWO 451-453	Field Instruction I-II ¹	
	OR	
SWO 454	Field Instruction ¹	10
SWO 455-457	Field Seminar I-II ²	
	OR	
SWO 456	Seminar in Field Instruction ²	2

¹ Generally, students are enrolled in SWO 451-453; with permission of faculty advisor and field coordinator, students may select SWO 454 to complete the field instruction requirement as an alternative to SWO 451-453.

² Students enrolling in SWO 451-453 must enroll in SWO 455-457. Students enrolling in SWO 454 must enroll in SWO 456. SWO 441 must be taken with SWO 454-456, or SWO 453-457.

Electives

The department offers electives in fields of practice and areas of special interest. Course selection should be made in consultation with the student's advisor. Electives are open to non-majors.

Evening Part-time Program

This program is designed to meet most of the educational needs of students who work full-time during the day. Both day and evening matriculated students are assigned department advisors.

Transfer Students

Transfer students meet the same standards for admission and continuance in the social work

program as other students. They must consult with the coordinator of social work admissions or the chairperson regarding equivalency of courses taken at another institution.

No Credit for Work Experience

The program does not give academic credit for life experience or previous work experience or allow such experience to be substituted for the field practicum or other courses required for the social work major.

Course Sequencing

No student, full- or part-time, may take any 400-level course required for the major until all 200- and 300-level required courses are successfully completed.

Continuance in the Social Work Program

Continuance in the program after the fall semester of the junior year is contingent upon the following:

- 1) Maintaining both a cumulative and major GPA of 2.5 or above;
- 2) Maintaining a grade of "C" or better in every social work course required for the major;
- 3) Retaking any required social work course in which a grade below "C" is received; and
- 4) Continued demonstration of suitability and capacity to enter the profession of social work.

The above criteria must be met by all students when they enter field instruction in the senior year and before they graduate from the program.

Readmission to the Social Work Program

Requirements for readmission to the program are identical to those for first-time applicants. Any student who postpones entry into or continuance in the planned course of studies after admission to the social work program must submit an application for re-entry.

Review and Appeal Procedures

The social work faculty, meeting as a committee, periodically reviews the progress of each student. The complete formal process for admission and continuance in the social work program, as well as grievance/appeal procedures, may be found in the program guide for the social work program. The program is administered without discrimination on the basis of race, color, gender, age, creed, ethnic or national origin, handicap, political or sexual orientation, marital status or status as a Vietnam-era veteran.

Program Information

Please consult the Social Work Program Guide and Program Brochure for further and updated departmental policies and procedures.

SOCIAL WORK COURSES

SWO 221 Contemporary Social Work (A). Covers these major areas of study: areas of human need and forces contributing to social problems, institutions designed to meet human needs, range of service professions (concepts, techniques and organizational characteristics), and societal value systems with a national as well as international focus. Develops skills in assessment through independent learning projects and group process. Emphasizes professional behavior. *3 Cr.*

SWO 301 Human Behavior/Social Environment I (A,W). Open only to majors. Provides a social work perspective on knowledge and theory related to the human life cycle. Studies the life-span development

of human beings in the context of their emotional, physical, intellectual, and social needs. *3 Cr. Fall.*

SWO 302 Human Behavior/Social Environment II (A). *Prerequisite: SWO 301.* Open only to majors. As a second course in a two-course sequence dealing with human behavior, applies social systems theory to collective functioning, specifically the interaction of the individual with the small group, the family, the organization, and the community. Integrates knowledge from the social, behavioral, and human biological sciences to provide a comprehensive view of people interacting with their environments. *3 Cr. Spring.*

SWO 303 Crisis Intervention (A). Provides in-depth study of issues related to the historical background and theoretical bases of crisis intervention and the steps taken in crisis resolution. Develops an understanding of situational and maturational crises. Examines ethical dilemmas related to the use of authority in crisis situations. Explores the implications of crisis intervention with families, groups, and communities. *3 Cr.*

SWO 310 Social Work Research Methods (A,T). Open only to majors. Covers research methods applied to social work practice and human services. Includes research methods, designs, and basic data interpretation; and development of computer skills through data input and data analysis. Emphasizes practice effectiveness and program evaluation. *3 Cr. Fall.*

SWO 311 Human Service Systems/Social Policy (A). Explores social welfare policies within the framework of historical development and contemporary practices; and evaluation of policies from the perspective of political implications, social work contexts, client needs and economic factors. *3 Cr. Spring.*

SWO 321 Human Diversity (A,D). Identifies areas of misinformation that perpetuate exclusion of subcultural groups from mainstream opportunities; differentiates covert acts, institutional policies, and ideologies that foster exclusion of culturally diverse groups; and compares such groups to mainstream American culture. Recognizes and deals with students' personal feelings regarding a range of minority groups and issues as these negatively or positively affect the provision of service. *3 Cr. Every Semester.*

SWO 322 Social and Economic Justice (A). This course introduces students to social and economic justice issues in the United States and internationally. Specific attention will be given to inequality arising from race, class, gender, and age. Students will examine social workers' roles in addressing these disparities. This knowledge will enhance the student's understanding of how local, national, and international social policies work to maintain or ameliorate these disparities. *3 Cr.*

SWO 331 Experiential Learning (B). *Course fee.* *Prerequisite:* SWO 341. Open only to majors. Requires a 50-hour practicum in a social agency, combined with 26 hours of classroom instruction. Prepares students for senior-level field instruction by self-assessment and by analysis of social-service systems. *3 Cr.*

SWO 341 Social Work Methods I (B). Open only to majors. Emphasizes a generalist orientation to prepare for entry-level practice. Offers a framework for understanding social work as a delivery system, in which skills are learned and carried out. Places

special emphasis on basic skill development, especially written communication with a focus on case recording, written assessments, and other professional written documents. *3 Cr. Fall.*

SWO 342 Social Work Methods II: Interactional Skills (B). *Prerequisite:* SWO 341. Open only to majors. Explores the face-to-face service delivery process learned through identification and assumption of client/worker roles in generalist social-work practice. Uses exercises, role playing and simulations to enhance learning. Students learn skills of helping individuals, groups and families. *3 Cr. Spring.*

SWO 372 Sex and the Life Cycle (A,I). Emphasizes sexual development through the life span with an exploration of biological, psychological, societal, and political forces shaping, determining direction, expression, and lifestyle in positive sexual fulfillment. Uses desensitization exercises for effective handling of feelings and attitudes, and explores selected procedures for dealing with sexual problems. *3 Cr.*

SWO 373 School Social Work (A). Covers current practice of social work in school settings; roles and tasks of social workers in educational contexts; skills pertinent to this area of practice; developmental/behavioral issues related to school-age children, with emphasis on the role of parents and community members; stress factors in schools; and various models of social work and personnel collaboration in dealing with student dysfunction. *3 Cr.*

SWO 374 Probation and Parole (A). Offers an overview of the history and philosophical foundations of probation and parole in the United States. Covers issues and problems relating to the presentence report, determinate versus indeterminate sentencing, the variety of roles of the probation and parole officer and the legal decisions affecting probation and parole practice. *3 Cr.*

SWO 379 People with Disability: Issues, Legislation, Intervention (A,D,I). Covers definition, legislation, and advocacy concerning persons with physically disabling conditions. Places strong emphasis on an exploration of deafness, blindness and cerebral palsy. Provides an historical survey of society's treatment of physically disabled people. Studies federal and state legislation affecting the civil rights of the physically disabled. *3 Cr.*

SWO 411 Human Service Systems/Analysis (A). *Prerequisite:* SWO 311. Open only to majors. Covers concepts, methods and frameworks used in the analysis and change of social welfare policy; human service systems in relation to social policy; economic and political contexts in relation to social policy; and legislated social policies relevant to the social work profession. *3 Cr. Every Semester.*

SWO 441 Social Work Methods III (B). *Prerequisites:* SWO 341 and SWO 342. Open only to majors. Enables students to identify and perform various social work roles and skills at the macro level and to use change-agent skills for group and community social work (e.g., organization and group member roles). Explores social issues and social work attitudes for working with self-help groups, community groups and organizations. *3 Cr. Every Semester.*

SWO 451 Social Work Field Instruction I (B). *Course fee.* Open only to majors. Allows for the application of social-work skills and knowledge to implement tasks and strategies of an entry-level generalist social worker in a service delivery system. *5 Cr. Fall.*

SWO 453 Social Work Field Instruction II (B). *Course fee. Prerequisites:* SWO 451 and SWO 455. Open only to majors. Provides a continuation of SWO 451 with an emphasis on elaboration and refinement of skills in a service delivery system. *5 Cr. Spring.*

SWO 454 Social Work Field Instruction (Block) (B). *Course fee.* Open only to majors. Combines SWO 451 and 453 in a concentrated, four-to-five day/week block field placement. *10 Cr. Fall.*

SWO 455 Seminar in Field Instruction I (B). Open only to majors. Provides an opportunity to achieve integration of classroom learning with field experience, and allows for development and integration of responsibilities of social work's professional role. *1 Cr. Fall.*

SWO 456 Seminar in Field Instruction (B). Open only to majors. Provides a continuation of SWO 455. *2 Cr. Fall.*

SWO 457 Seminar in Field Instruction II (B). *Prerequisites:* SWO 455 and SWO 451. Open only to majors. Provides a continuation of SWO 455. Provides an opportunity to review and integrate course content from all of the program components. *1 Cr. Spring.*

SWO 474 Child Welfare (A). Covers the historical development of child-welfare services in the United States and other nations, and related social-welfare policies affecting child and society and family. Emphasizes child abuse/neglect, foster care, adoption, exploitation, adolescent pregnancy, and legal status. Examines the rights of the child. *3 Cr.*

SWO 475 Women's Lives (A,D,W). *Cross-listed as WMS 475.* Examines women as clients, helpers, and policy makers in the context of social forces, values, and attitudes. Explores the theoretical, developmental, political and social implications of women's changing roles. Open to selected upper-division undergraduates. *3 Cr.*

SWO 476 Gerontology (A). Examines the older person as an evolving individual; bio-psycho-social elements in the aging process; major issues related to the older person, the aging process; and the society. Compares the needs of the elderly with the service systems program and discusses methods of intervention specifically needed for the older person. *3 Cr.*

SWO 478 Developmental Disability (A,D). Examines and analyzes developmental disabilities in individual, family and group-practice experiences; and policy and planning in the development, coordination and implementation of delivery systems. *3 Cr.*

SWO 480 Ethical Dilemmas and the Helping Process (A). Examines the nature, basis and expression of value dimensions in the human helping processes used by professional care providers. *3 Cr.*

SWO 482 Dealing with Diversity (A,D). Helps students understand the different constraints and motivations of people from backgrounds different from their own. Examines, critical components of social interaction, the concept of race, social class, age, gender, sexual orientation, and the sociology of minorities. *3 Cr.*

SWO 492 Topics in Social Work (A). Provides an intensive study of a specific topic with a small group of students. May be repeated for credit if topics are different. *1-6 Cr.*

SWO 499 Independent Study in Social Work (A). Enables students to complete an independent project related to either academic or field study in an individually designed course. Enrollment by permission of and in consultation with social work faculty; and in accordance with the procedures of the Office of Academic Advisement prior to registration. Credits Vary. *1-6 Cr.*

DEPARTMENT OF SOCIOLOGY

**108 Faculty Office Building
(585) 395-2619**

Chairperson and Professor: Joan Z. Spade. *Associate Professor:* Jeffrey T. Lashbrook; *Assistant Professors:* Denise A. Copelton, Julie M. Ford, Amy E. Guptill, Eric Kaldor, Lynne M. Moulton, Elliott Weininger; *Visiting Assistant Professor (Great Britain):* John Halsey. *Distinguished Professor Emeritus:* Edward C. Lehman; *Professors Emeriti:* Fred S. Halley; John E. Kramer, Jr.; Dorothy A. Mariner; Robert J. Potter, Robert Rutzen, Roger K. Steinhauer.

Sociology is the study of interpersonal, structural and cultural patterns that make up human societies. Drawing on rigorous methodological and theoretical traditions, sociologists examine the workings of major social institutions such as education, family, economy, medicine and the media; the formation of groups, organizations, communities and social movements; the interpersonal and social dynamics of race, class and gender; conformity with and deviance from societal norms and values; and the social construction of contemporary experiences and issues, including health and illness. By placing the individual in his or her societal context, sociologists “turn personal troubles and concerns into social issues and problems open to reason” (C. Wright Mills, 1959: 186). Sociologists also seek to understand the structure and nature of social systems, particularly in relationship to patterns of beliefs and practices, social organization, and systems of inequality.

Sociology majors develop research and conceptual skills critical for today’s careers, including criminal justice, social work, community and organizational development, planning, public administration gerontology, education, nursing and market research. In addition, a sociology major or minor is valuable preparation for post-graduate study in areas such as law, social work, business and medicine. Sociology majors are encouraged to explore career alternatives with a field placement through the Sociology Internship Program.

Requirements for the Sociology Major

The sociology major requires students to earn 30 credits in sociology, and complete all general College requirements leading to either the BA or BS [see “Baccalaureate Degree Requirements”]. All majors must complete the four core courses listed below.

Core Courses (12 credits)

SOC 100	Introduction to Sociology
SOC 200	Social Statistics
SOC 300	Sociological Theory
SOC 310	Methods of Sociological Research

Students must also complete 18 credits of electives in sociology. Students who do not take SOC 200 Social Statistics in the department must take 21 credits of sociology electives.

Requirements for the Sociology Minor

The sociology minor requires students to complete SOC 100 and 15 credits from other sociology courses for a total of 18 credits.

Double Major in Criminal Justice and Sociology or Social Work and Sociology

Cooperative ventures between the Departments of Sociology, Criminal Justice and Social Work enable students to easily complete two majors before graduation. Having a second major on the graduation transcript indicates additional breadth of knowledge in the investigation of social problems and issues. Indeed, additional knowledge about such matters as school systems, domestic violence, sex crimes, deviant behavior, interpersonal interaction, and alternative methods of conflict resolution is invaluable for the person employed in criminal justice or social work. Given the social forces that affect the work of police officers, probation officers and judges and social workers, completing the sociology major as well should enhance the employment opportunities of students in both of these fields. This combined major should also facilitate admission into the many graduate programs, including social work, criminology, sociology, public administration or law.

For advisement on a double major in criminal justice or social work and sociology, consult with any professor in these departments. Those wishing to pursue the option of a double major in sociology and social work or criminal justice, should do so as early in their academic careers as possible. Courses in these disciplines fill up very quickly and majors receive preferential treatment in registering. In addition, students must apply to the Department of Social Work and fulfill their prerequisites in their first and second years in order to take the courses required for the Social Work Program. A double major that includes sociology is easy to establish. Students can be enrolled in minutes.

SOCIOLOGY COURSES

SOC 100 Introduction to Sociology (A,S). *Cross-listed as HON 216.* Introduces the sociological perspective on society. Explores patterns of human behavior and interaction, including systems of inequalities, the meanings and rules that shape human social activities, the organization of social life and ways in which individual human beings are incorporated into and prepared for social interaction. *3 Cr. Every Semester.*

SOC 200 Social Statistics (A,T). Covers basic descriptive and inferential statistics and computer software used in social science research. Students who have received academic credit for ECN 204, HLS 488, MTH 243, PSH 202 or credit for an elementary statistics course from SUNY Brockport or from another institution has this requirement waived, and may not get credit for this (SOC 200) course. If waived, you must substitute another sociology course for the major. *3 Cr. Every Semester.*

SOC 210 Social Problems (A,D,S). Explores the links between private problems and social issues, arguing that both are consequences of how our society is organized. The course focuses on the structural inequalities and cultural forces contributing to problems and addresses potential solutions. The course also emphasizes the interdependent nature of many social problems, as well as the larger global context within which many of these problems are located. *3 Cr.*

SOC 220 Introduction to Social Psychology (A,S). Covers social psychological theory and research in the interaction of individuals and groups; the extent to which others influence individual behavior; the dynamics of group participation; and the extent to which human potential is shaped within the context of group life. *3 Cr.*

SOC 271 Gender, Race and Class (A,D,W). *Cross-listed as AAS 271, WMS 271.* Examines the intersecting experiences of gender, race, and class, and responses to the institutional and interpersonal discrimination in women's and men's lives. Investigates the history of efforts to end discrimination, and the ways these efforts translate into issues of current concern in the US. *3 Cr.*

SOC 300 Sociological Theory (A). Covers the historical development of sociological perspectives over the last two centuries. Focuses on key classical and contemporary theorists tracing the development of major issues and perspectives in sociology. *3 Cr. Every Semester.*

SOC 302 Culture (A,I). Examines sociological approaches to the production, circulation, and consumption of cultural objects and practices in their many forms. Emphasizes the complex relations between culture and social structure, and introduces students to a variety of strategies for studying culture sociologically. *3 Cr.*

SOC 304 Urban Sociology (A,D). Considers the process of urbanization and its social consequences. Focuses on contemporary urban issues, including suburbanization, and also examines urbanization from an historical and cross-cultural perspective. *3 Cr.*

SOC 306 Development and Globalization (A,I). Compares and contrasts three social processes that have connected distant people and places in the modern era: colonialism, development, and globalization. Students will explore the theoretical and cultural foundations of those processes, the social institutions involved in maintaining them, their impacts on people around the world, and the major social issues that they bring to the fore. *3 Cr.*

SOC 310 Methods of Sociological Research (A,T). Explores the process and logic of research, the range of research designs, and specific research tools for the collection and analysis of social data, with a focus on quantitative analysis. (*Statistics (SOC 200) not required, but preferred.*) *3 Cr. Every Semester.*

SOC 312 Religion, Society and the Individual (A,I). Explores forms of religious meaning, action and organization, and the generalizations made in the sociology of religion concerning the relationships among religion, the individual, social structure and social change. *3 Cr.*

SOC 314 The Black Family (A). *Cross-listed as AAS 314.* Explores the sociocultural, political and economic conditions that affect black family life. Confronts the pejorative tradition as the primary modality

for examining black family life, and explores the African antecedents and continuities that have influenced the black family in the US. *3 Cr.*

SOC 317 Prejudice, Personality and Culture (A). *Cross-listed as AAS 317.* Examines the historical and social conditions in which prejudice arises; social functions of prejudice and its psycho-social manifestations; the impact of prejudice and discrimination upon social and race relations in mass societies; and theories of prejudice. *3 Cr.*

SOC 325 Social Class, Status and Power (A). Explores the nature, causes and consequences of inequalities of social class, wealth and power. Also examines major theories of social stratification and mobility in industrial nations. *3 Cr.*

SOC 331 Sociology of Mental Illness (A). Covers social theories and research about the definition and management of mental and emotional health and illness, and the organization of care for mental and emotional illnesses. *3 Cr.*

SOC 332 Health, Medicine and Society (A). Examines assumptions about medicine, health, and illness; and current knowledge about the relationship between society, the individual, and the social structure of the medical system. *3 Cr.*

SOC 350 Dynamics of Modern Organizations (A). Covers social scientific and other approaches to the study of modern organizations and bureaucracy in business, government, schools, health care, religion, etc. *3 Cr.*

SOC 351 Industrial Sociology (A). Studies the development of modern industrial organizations and changing patterns of labor-management relations in the US. *3 Cr.*

SOC 352 Sociology of Work (A). Provides a study of work and occupations in modern society. Examines patterns of specialization, professionalization, bureaucratization, alienation, discrimination and conflict associated with blue-collar, clerical, professional, managerial, and other occupational groups. *3 Cr.*

SOC 354 Sociology of Money (A). Explores money as a medium of exchange from a sociological perspective, including how money is distributed in our economy and in other types of economies, ways that money shapes social relations, and how our personal relationship to money shapes who we are and how we live. Also addresses topics such as welfare, private charity, credit, upward and downward mobility, and more. *3 Cr.*

SOC 361 Sociology of Sex, Marriage and Family (A,W). *Cross-listed as WMS 361.* Provides an introduction to sociological theory and research on inti-

mate relationships and families in the US. Examines historical and contemporary variations, with the main focus on the gendered nature of marriage and family life. Looks at intimacy and family formation through topics such as love, marriage and sexuality. Investigates key concerns in family life such as the balance of power, negotiating work/family roles, parenthood and divorce. *3 Cr. Every Semester.*

SOC 371 Deviant Behavior (A). Examines classical and contemporary theories of deviant behavior, the extent of criminal and deviant behavior in modern society, and analysis of various approaches to controlling deviant behavior. *3 Cr.*

SOC 380 Social Movements (A,D,W). Investigates how collective efforts for social change form, the barriers and opportunities they face, and their impacts on society as a whole. Through readings, films, discussions, and papers, students will learn about past and present social movements and the theories that seek to explain them. *3 Cr.*

SOC 390 Brockport Career Exploration Course (BCEC) (B). *Cross-listed as BCE 361.* Brockport Career Exploration Course (BCEC) in Sociology is a one-semester elective course that encourages sophomores, juniors and seniors to investigate a career through placement in an area human service agency, government office or class room. Allows students to work under the guidance of an immediate supervisor and a college faculty sponsor, and participate in workshops through the Office of Career Services. *Credit Varies. 3 Cr.*

SOC 399 Independent Study in Sociology (A). Provides theoretical perspectives on social phenomena or a sub-area of sociology not covered by other registered courses. Arranged in consultation with instructor. *1-6 Cr.*

SOC 404 Contemporary Sociological Theory (A). Explores different ways of interpreting and understanding the recurring patterns of everyday life, and epistemological assumptions of the major theoretical orientations in contemporary society. *3 Cr.*

SOC 412 Schools, Learning and Society (A,D,I). *Prerequisite: SOC 100 or instructor's permission.* Examines education as a social institution and its relationship to other social institutions. Explores schools as organizations in terms of structure and functions; compares schools within and across cultures; looks at inequality within education; and considers the role schools play in social change. *3 Cr.*

SOC 428 Racial and Ethnic Relations (A,D). *Cross-listed as AAS 428. Prerequisite: SOC 100.* Explores the dynamic qualities of race and ethnicity in terms of definition, meaning and experience. Studies the role of race and ethnicity in social relations. Examines major

theoretical orientations toward racial and ethnic stratification, as well as the consequences of inequality for both majority and minority groups. *3 Cr.*

SOC 441 Sport and Society (A). *Cross-listed as PES 441.* As an introductory survey course, investigates linkages between sport and society from a sociological perspective. Examines the sport institution using structural-functional, conflict and critical theoretical frameworks. Organized around several curiosity-arousing issues, sport and sport-related behaviors, discusses within several social and cultural contexts. Challenges students to discover how sport can be made more democratic, more socially just, more accessible to all people. *3 Cr. Every Semester.*

SOC 453 Contemporary Women's Issues (A,I,W). *Cross-listed as WMS 453.* Focuses on issues concerning women and their changing role in today's society. Although various issues are singled out for analysis through reading, lecture, and class discussion, all of them are interrelated by virtue of their focus on women. *3 Cr.*

SOC 464 Gender and Social Change (A,W). *Cross-listed as WMS 464.* Examines gender as a social construction, embedded in interpersonal interactions, social institutions, and cultural systems, comparing gender in the US to gender in other cultures. Explores topics such as how we learn gender, how gender serves to maintain systems of inequality for men

and women, and how the meanings of gender have changed over time. *3 Cr.*

SOC 465 Sociology of Aging (A,W). *Cross-listed as WMS 465.* Provides information and theories about the social aspects of aging, including health, income, family relationships, role change, and social policy. *3 Cr. Spring.*

SOC 489 Applied Social Research Practicum (A). *Prerequisites: SOC 413 and SOC 414.* Provides direct experience in conducting sociological research under faculty supervision. *1-6 Cr.*

SOC 493 Mass Media in Society (A). Mass media is a major force in socialization, political contestation, and social change. The goal of this course is to investigate and critically analyze the impact of media on society. The course explores the ways gender, ethnicity, sexuality and class are treated in the media and the forces shaping the production of mass media. *3 Cr.*

SOC 499 Independent Study in Sociology (A). Examines various theoretical perspectives on a social phenomenon or sub-area of sociology not covered by other registered courses. Arranged in consultation with the instructor. *1-6 Cr.*

DEPARTMENT OF THEATRE

**1101 Tower Fine Arts Building
(585) 395-2478**

Chair and Associate Professor: Francis X. Kuhn; *Professor:* Oh-Kon Cho; *Associate Professors:* William Hullfish, Jr., P. Gibson Ralph, Richard St George; *Assistant Professors:* Gail Argetsinger, Davida Bloom, Ruth Childs; *Professional Staff:* Gary T. Musante, Technical Director; *Lecturer:* Michael Krickmire.

The Department of Theatre is committed to providing its students with theatre training within a liberal arts environment. The department is focused on student learning acquired through classes and productions as its highest priority, and is dedicated to upholding the integrity of theatre as it fosters an artistic environment that nurtures developing theatre artists, scholars and technicians. Theatre education is relevant in many applications and is useful to, and enriching for, people in many different occupations.

The department is committed to sustaining a vital artistic synergy with the surrounding community and the greater society through productions and other theatrical and musical presentations by its students, faculty and guest artists.

At SUNY Brockport, theatre classes and productions are open to any student, whatever his or her major or interest.

Suggested career areas in theatre:

Actor/Actress
Arts Administrator

Drama Therapist
Lighting Designer

Scene Designer
Sound Designer

Business Manager	Lighting Technician	Stage Manager
Costume Designer	Make-up Specialist	Teacher
Critic	Producer	Technical Director
Director	Property Specialist	Wardrobe Mistress

Two academic programs are available: (1) major in theatre, BA or BS; (2) minor in theatre. The major in theatre is 43 credits: 26 credits in the common required core, three credits in upper division performance, three credits in upper division dramatic literature, 11 credits by advisement in the area of emphasis (three 3-credit courses plus two 1-hour practicum courses).

Required Core for all Theatre Majors:		Credits
THE 201	Theatre Arts (A,P)	3
THE 202	Stagecraft (B)	3
THE 221	Acting I (A, B)	3
THE 239	Introduction to Design (A)	3
THE 307	Fundamentals of Stage Management (A)	1
THE 308	Stage Management Practicum (A)	1
THE 314	History of Theatre I (A)	3
THE 315	History of Theatre II (A)	3
THE 319	Play Analysis (A, W)	3
THE 401	Research in Theatre (A)	1
THE 402	Senior Project in Theatre (A)	2
Common Core Total:		26

Plus One Upper Division Performance Course:		
THE 322	Acting II (B)	3
THE 323	Acting III (B)	3
THE 324	Physical Vocal Training (A)	3
THE 351	Directing (A)	3
THE 422	Acting IV (B)	3
THE 426	Improvitational Studio (B)	3
THE 493	Special Topics in Theatre–Performance (A)	3
Upper Division Performance Total:		3

Plus One Upper Division Dramatic Literature Course:		
THE 353	Children's Theatre (A)	3
THE 410	Contemporary Women Playwrights (A,W)	3
THE 492	Special Topics in Theatre–Literature (A)	3
Upper Division Dramatic Literature Total:		3

Plus Emphasis-Specific Courses by Advisement:	11
Total:	43

Minor in Theatre

Students are invited to minor in theatre to enhance their knowledge and experience as well as to participate in theatre. A minimum of 18 credits is required.

The following six credits are required courses:		Credits
THE 111	Introduction to Theatre (A,F)	3
	OR	
THE 201	Theatre Arts (A,P)	3
	AND	
THE 202	Stagecraft (B)	3
	OR	
THE 101-107	Practicum (B) (1 credit per semester for 3 semesters)	3

Plus Minimum of Four Courses in the Area of Concentration	12
	18

Stage Management Requirement

All theatre majors are required to serve as a stage manager or assistant stage manager. This requirement can be fulfilled by stage-managing one of the following productions while enrolled in the required course, THE 308 Theatre Production Management:

1. Faculty-directed shows
2. Second-season shows
3. Special projects (plays or scenes assigned from appropriate directing and/or acting classes)
4. Senior projects
5. Mini-tour

Production/Audition Participation Requirement

1. All theatre majors, minors, and Arts for Children—theatre specialty students must participate in the production program of the department.
2. All theatre majors, minors, and Arts for Children—theatre specialty students are urged to participate in auditions for faculty-directed productions based on departmental guidelines.

THEATRE COURSES

THE 101 Acting Practicum (B). Allows students to develop an understanding of the theatre production process through a practicum experience in acting. Course open to students who have been cast in Mainstage productions. *1 Cr.*

THE 102 Lighting Practicum (B). Allows students to develop an understanding of the theatre production process through a practicum experience in stage lighting. *1 Cr.*

THE 103 Directing Practicum (B). Allows students to develop an understanding of the theatre production through a practicum experience in directing. *1 Cr.*

THE 104 Sound Practicum (B). Allows students to develop an understanding of the theatre production process through a practicum experience in sound. *1 Cr.*

THE 105 Painting Practicum (B). Allows students to develop an understanding of the theatre production process through a practicum experience in painting scenery for Mainstage productions. *1 Cr.*

THE 106 Costume Practicum (B). Allows students to develop an understanding of the theatre production process through a practicum experience in costume design and construction. *1 Cr.*

THE 107 Stage Crew Practicum (B). Allows students to develop an understanding of the theatre production process through a practicum experience as

part of a stage crew. *1 Cr.*

THE 111 Introduction to Theatre (A,F). Allows students to develop an understanding of the basic elements and unique characteristics of the theatre arts. Studies representative dramatic masterpieces. *3 Cr. Every Semester.*

THE 112 Looking at Performance (A,P). Introduces students to the principal systems employed by performance forms to communicate meaning. Embraces a performance studies perspective, focusing on a wide array of performance activities in the fine arts (including theater, dance, music, visual art and interdisciplinary performance forms) as well as political debates, sporting events and other “everyday” performances. Addresses primary questions such as: How do we experience and understand performance? How is meaning constructed and encoded in performance? What role do the fine arts play in society and how does performance manifest the culture from which it emanates? Involves assigned readings, lectures, demonstrations, video/audio samples and attendance at assigned performance events. *3 Cr.*

THE 200 Voice and Diction (A). Provides a basis for improving the voice, including proper breathing, resonance, phonation and articulation. Emphasizes elimination of regional accents, proficiency in articulation of vowel, diphthong and consonant sounds and increased awareness of variety in pitch, inflection and volume. Includes study of the International Phonetic Alphabet (IPA). *3 Cr.*

THE 201 Theatre Arts (A,P). Provides an intro-

duction to theatre from a production perspective. The course includes basic analysis of the play script, development of production concepts, exploring production styles from an historical perspective, and following the page to stage process of departmental production. Course requires participation on the crew of a Mainstage production. *3 Cr. Every Semester.*

THE 202 Stagecraft (B). Familiarizes students with the theatre technician's tools, areas of theatre, and factors that comprise production work in scenery construction. *3 Cr. Every Semester.*

THE 221 Acting I (A,P). Provides an introduction to the methods of acting, with emphasis on basic techniques. Also provides for the development of the human instrument through various physical, emotional, and psychological methods of training. *3 Cr. Every Semester.*

THE 232 Improvisational Theatre (A,P). Covers principles and techniques of improvisation as an art form, and fundamentals of ensemble-playing, characterization and play-making (creation of scenarios). Explores the effect of the dramatic process on communication skills and human development. *3 Cr. Every Semester.*

THE 235 Stage Lighting I (A). *Prerequisite: THE 202.* Introduces the use of various types of lighting equipment. Studies basic design and color theory and practice. Requires students to serve as lighting crew for departmental productions. *3 Cr.*

THE 236 Theatre Graphics (B). Introduction to graphic standards as used in theatrical design. Topics include hand drafting, AutoCAD and model making. *3 Cr.*

THE 239 Introduction to Design for the Theatre (A). An introduction to: the elements and principles of design for theatre; the roles of the scenic, costume, lighting, and sound designer in the production process; the analysis of text from the design perspective and the methods and media used to represent design concepts. Research and analysis includes contemporary and historical concepts and practices in the visual aspects of theatre design. *3 Cr.*

THE 244 Costume Construction I (B). Studies theories and procedures in building stage costumes, including pattern draping, fabric modification and embellishment, basic costume construction techniques, and shop safety. Allows students to acquire basic sewing skills as well as practical backstage experience. *3 Cr.*

THE 281 Creative Drama (A). Covers theories of creative drama. Provides discussion and demonstrations of the process mode art form, application to child development and to curriculum, and micro teaching units with lab class emphasizing improv-

sation exercises and story dramatization. *3 Cr.*

THE 307 Fundamentals of Stage Management (A). Provides a basic introduction to the role and responsibilities of a production stage manager in the production process. Emphasis is placed on the skills required to stage manage a fully realized production. *1 Cr.*

THE 308 Stage Management Practicum (B). *Prerequisite: THE 307.* Allows students to develop an understanding of the theatre production process through a practicum experience in the stage management of a department production. *1 Cr.*

THE 314 History of Theatre I: Classical Through Renaissance (A,C). Surveys the origin and development, production techniques, acting styles, and significant plays from the classical period through the Renaissance. Also includes the discussion of aesthetics, rituals, functions, and theatre traditions of non-Western cultures: India, China, Japan, Korea, Africa, Latin America, etc. *3 Cr. Fall.*

THE 315 History of Theatre II: Romanticism Through Modern (A). Covers the development of theatre and drama from the 19th century to the present. *3 Cr. Spring.*

THE 319 Play Analysis (A,W). Studies selected plays from the directorial point of view. Includes analysis of themes, characters, structures, and styles; discussion of women's perspectives based on the plays written by women; understanding characteristics of the plays written by ethnic minority writers; and critique of productions. *3 Cr.*

THE 322 Acting II (B). *Prerequisite: THE 221.* Provides continuing work in acting, with an emphasis on character development and analysis through scene work and discussion. *3 Cr.*

THE 323 Acting III (B). *Prerequisite: THE 322.* Provides advanced work in acting techniques, characterization and script analysis; and continuing work on basic physical tools of voice and movement. *3 Cr.*

THE 324 Physical and Vocal Training I (B). *Prerequisite: THE 200.* Provides a basic introduction to the coordination of the voice and body as an instrument of communication. Emphasizes proper body alignment and efficient vocalization, including relaxation techniques, proper breathing and resonance exercise, and exploration of the mind-body voice as a unified entity. *3 Cr.*

THE 332 Scene Design I (A). *Prerequisite: THE 239.* Requires students to translate a visual metaphor into a design for the stage, use the basic elements of design and the principles of composition and communicate that design to others via the graphic process. Analyzes design and explores our

age in the history of theatrical design, both Western and Non-Western. *3 Cr.*

THE 333 Scene Design II (B). *Prerequisite: THE 332.* Explores historical and conceptual styles of scenic design, advanced model and rendering techniques and advanced portfolio development. *3 Cr.*

THE 334 Scene Painting (B). Provides an introduction to the principles of large scale painting including application techniques suitable for representation of a variety of surface types, color mixing theory, enlargement from renderings and hard/soft cover techniques. *3 Cr.*

THE 336 Stage Lighting II (B). *Prerequisite: THE 235.* Provides an advance study of lighting design and practice. Includes draft lighting plots and related paperwork. Students will work with computer control systems, AutoCAD and other computer applications in current use in stage lighting. May provide practical design assignments. *3 Cr.*

THE 338 Technical Production I (A). *Prerequisite: THE 202.* Advance study of shop equipment; construction techniques for two-dimensional and three-dimensional scenery; and theoretical knowledge of production. Students will produce both theoretical and practical projects. Supervision of student crews is required. *3 Cr.*

THE 341 History of Costume (A). Covers history of apparel from ancient to modern times using primary source material. Considers the roles of social, political, and technological changes in the evolution of style. Prepares the student to evaluate and adapt historical dress for stage design. Requires a research paper. *3 Cr.*

THE 345 Stage Makeup I (A). Covers techniques in stage makeup, including uses and characteristics of makeup materials and methods of application, character analysis and design of realistic, old age, wounds and scars, caricature, and fantasy. *3 Cr.*

THE 347 Costume Design I (A). Covers the fundamentals of costume design: principles, character analysis, and use of historical source material; analysis of how clothing reveals character and motive; and selection of colors, forms, fibers, and weaves appropriate to the mood, style, period, and interpretation of a play. *3 Cr.*

THE 348 Costume Design II (A). *Prerequisite: THE 347.* Advanced projects in costume design and technology, such as exploring styles and techniques in designing film, theatre and dance costumes, involving a variety of historical, contemporary, and non-traditional theatre pieces. Allows students to design/assist in workshop/lab/Mainstage theatre productions

in order to apply theory to practical experience. *3 Cr.*

THE 351 Directing I (A). *Prerequisite: THE 221.* Prepares students for directing, including intensive analysis of the playscript, review of the rehearsal process, basic principles of composition, picturization and movement. *3 Cr.*

THE 353 Children's Theatre (A). Covers dramatic literature for young audiences, representative forms and theatres, historical perspective and current trends. Includes theory and practice. *3 Cr.*

THE 363 Playwriting (A,W). *Cross-listed as WMS 363.* Covers principles of playwriting. Requires preparation, with class discussion and critiques of an original one-act play. Includes optional rehearsed reading. *3 Cr.*

THE 365 Puppet Theatre (A). Covers the historical roots of puppetry and its relationship to other arts, especially theatre; and designing, constructing, and manipulating various kinds of puppets. Emphasis is placed upon puppet design and construction and the development of puppet theatre scripts. *3 Cr.*

THE 399 Independent Study in Theatre (A). *Prerequisite: Instructor's permission.* To be defined in consultation with the instructor-sponsor and in accordance with the procedures of the Office of Academic Advisement prior to registration. *1-3 Cr.*

THE 400 Theatre Viewing (A). Provides students with the tools and opportunity to critically analyze, evaluate and appreciate theatre productions. Enables students to view several professional theatre productions and participate in backstage tours and discussion with artistic staff. *3 Cr.*

THE 401 Research in Theatre (A). *Prerequisite: Junior or senior status.* Covers research methods used in theatre. Requires students to design and formulate a project in the area of their specialization in theatre, which will be completed in THE 402, including necessary research and a written proposal for the project. *1 Cr. Every Semester.*

THE 402 Senior Project in Theatre (A). *Prerequisite: THE 401.* Requires preparation and execution of a research project. *2 Cr. Every Semester.*

THE 410 Contemporary Women Playwrights (A,D,W). Explores ways in which contemporary female playwrights present gender and gendered experiences, and how the construction of women is staged in a variety of cultural contexts through an examination of selected works by 20th-century female playwrights from America, Africa, China and England (with units on African-American, Chicana, Lesbian and Asian-American

writers). Includes an investigation of feminist theory as it applies to theatre practices. 3 Cr.

THE 414 American Theatre (A,W). Covers the development of American theatre from the Colonial period to present time, particularly theatre architecture, production techniques, scene design, styles of acting, producers, plays, and playwrights. 3 Cr.

THE 420 Theatre and Dilemmas of the Society (A,I). Explores the role played by the theatre in raising consciousness toward significant social, political, educational, religious, and technological developments. 3 Cr.

THE 422 Acting IV (B). *Prerequisite: THE 323 or instructor's permission.* The culmination of performance studies, this class focuses on advanced acting issues, such as developing a character based on movement, phonetic transcription, dialects, audition techniques as well as presentation of classical work. The class includes public performance. 3 Cr.

THE 426 Improvisational Studio (B). *Prerequisite: THE 232 and instructor's permission.* Provides advanced work in giving dramatic structure to ideas and stories. Requires performance for and leadership of groups of various ages in improvisation. 3 Cr.

THE 430 Children's Theatre Mini-Tour (B). *Prerequisite: THE 281 and THE 353 or instructor's permission.* Covers methods for development and performance of plays for children in non-theatre spaces and the genre of plays suitable to the specific project. Requires performing in an ensemble, developing skills in group and individual improvisation, material suitable for presentation to a child audience, working with a child audience, and touring production for child audiences. 4 Cr.

THE 450 Field Experiences in Theatre (A). *Prerequisite: Instructor's permission.* Allows students to identify methods, techniques, and procedures involved in the project being studied, perform these functions and/or observations, and plan a design for implementing the project in a different situation. 1-12 Cr.

THE 483 Creative Drama Practicum (B). *Prerequisites: Instructor's permission and THE 281.* Examines current theories in creative drama in the United States and England. Requires research and preparation of appropriate activities as part of training leaders, and 20 hours of independent work in an educational institution or community agency. 3 Cr.

THE 490 Special Topics in Academic Theatre (A). Covers topics such as non-Western theatre, dramatic theory and criticism, and contemporary trends in theatre. The exact nature of the topic and instructional methodology are defined by the instructor. 3 Cr.

THE 492 Special Topics in Theatre-Literature (A). Covers topics in the study, analysis, creation and criticism of dramatic literature. The exact nature of the topic and instructional methodology are defined by the instructor. 3 Cr.

THE 493 Special Topics in Theatre-Performance (A). Covers topics in the study, analysis, and creation of theatrical performance. Topics may include but are not restricted to Non-Western performance styles, contemporary schools of performance, guerrilla theatre, and the theories of Boal. The exact nature of the topic and instructional methodology are defined by the instructor. 3 Cr. *By Arrangement.*

THE 499 Advanced Independent Study in Theatre (A). *Prerequisite: Instructor's permission.* To be defined in consultation with the instructor-sponsor and in accordance with the procedures of the Office of Academic Advisement prior to registration. 1-3 Cr.

WATER RESOURCES—SEE DEPARTMENT OF THE EARTH SCIENCES

WOMEN'S STUDIES—INTERDISCIPLINARY PROGRAM

119 Smith Hall

(585) 395-5700 or (585) 395-2026

Director: Catherine McKeen

Faculty: Margaret Blackman (Anthropology), Davida Bloom (Theater), Melissa Brown (Psychology), Miriam Burstein (English), Rikki Cannioto (Physical Education and Sport), Michelle Carron (Physical Education and Sport), Alisia Chase (Art), Ruth Childs (Theatre), Denise Copleten (Sociology), Patti A. Follansbee (Health Science), Elyse Gruttadauria (Health Science), Patricia Huntington Sigel (Criminal Justice), Owen S. Ireland (History), Barbara Kasper (Social Work), Jeffrey Lashbrook (Sociology), Jennifer M. Lloyd (History), John K. Marah (African and Afro-American Studies), Catherine McKeen (Philosophy), Anne Macpherson (History), Andrea Parada (Foreign Languages and Literatures), Alison Parker (History), Toni Plummer (Health Science), Andrea Rubery (Political Science), Janine Santiago (Foreign Languages and Literature), Patricia Sharkey (Nursing), Joan Spade (Sociology), Melissa Syder (Social Work), Patricia Tweet (Sociology), Gary Voelkl (Sociology), and LouAnn Wurst (Anthropology). *Associate Faculty:* Mary Buggie Hunt, Colleen Donaldson, Barbara LeSavoy, Sharon Jacobson, Barbara Mitrano, Barbara Thompson, Katherine Marsh.

The Women's Studies program at SUNY Brockport is a multidisciplinary, College-wide program which engenders in students an inclusive perspective, and provides students and faculty a framework within which to focus on questions, issues, and theories related to gender and women's lives, roles, status, and contributions. The Women's Studies program is also committed to the integration of women's experiences, values, and accomplishments into the College curricula.

Courses deal with topics such as the diversity of women's experiences; gender similarities as a whole and differences; women's self-perceptions; images of women in folklore, film, and literature; and the intersection of race, class, and gender. A central objective is the development of knowledge and methodologies relevant to the shaping of social policies affecting women's lives in institutions such as the health-care system, the workplace, the family, and the judicial system.

Women's Studies, as a first or second major, strengthens both individual and career development, and is valuable preparation for fields such as law, administration, social work, education, sociology, criminal justice, the health professions, government services, business, counseling, journalism, recreation, and library science. Students may take courses for the women's studies major, a minor, as electives, or for independent study.

Women's Studies Program Mission Statement

Mission Statement:

Women's Studies is:

- Committed to the integration of women's experiences, values, and contributions to all aspects of life.
- Dedicated to heightening awareness of the political, socio-economic, and cultural dimensions of the nature of knowledge.
- Focused upon student success in their academic, professional, and personal lives.

Program Goals:

- Provide a curriculum with an inclusive view of the human experience.
- Teach and learn about women's experiences.
- Value personal experience as a way of knowing.
- Create and produce new scholarship and new knowledge about women and apply it to personal, political, and institutional change.
- Empower women on campus through mentoring and leadership training.

Course of Study
Major in Women's Studies

A major in women's studies requires 36 credits, with 21 credits in approved, interdisciplinary core courses. The remaining 15 credits in electives are chosen with advisement, from the list of approved, interdisciplinary, women's studies cross-listed electives.

WMS 101	Introduction to Women's Studies	3
WMS 271	Gender, Race and Class	3
WMS 301	Feminist Theory	3
WMS 360	Sex and Culture	3
WMS 401	Senior Seminar in Women's Studies	3
WMS 411	Feminist Research Methods	3
Must chose at least one of the following courses in Women's History		3
WMS 323	History of European and American Women	
WMS 328	Women in America	
WMS 359	European Women	
WMS 495	Women, Gender, and Class	
Total:		21

Electives:
 Must choose five electives in approved, interdisciplinary cross-listed courses: **15**
 (At least 10 electives are offered every semester.)

EITHER
 At least nine credits from one of the following concentrations:
 Humanities; Social Sciences; or Behavioral and Physical Sciences, and
 two more approved courses. (15 credits total electives)

OR
 At least six credits in one of the above concentrations, plus
 at least one course in each of the other two concentrations,
 and one more approved course.
 (15 credit total electives)

Total Credits in the Women's Studies Major: 36

Minor in Women's Studies

A minor in women 's studies requires 18 credits, with nine in interdisciplinary core courses: WMS 101, 301, and 401. The remaining nine credits are chosen, with advisement, from the list of approved women's studies electives. At least one elective must be an upper-division course. Half the credits for the minor in women's studies (nine credits) must be taken at SUNY Brockport.

The required core courses for the minor are:

		Credits
WMS 101	Introduction to Women's Studies	3
WMS 301	Feminist Theory	3
WMS 360	Sex and Culture	3
Core Total:		9
Women's Studies Electives:		9
Total for Minor:		18

WOMEN'S STUDIES COURSES

WMS 101 Introduction to Women's Studies (A,D,S,W). Provides an introduction to women's studies, its perspective, and its interdisciplinary nature. Using several disciplines, examines women's position in culture and society and explores the genesis, development, and impact of our culture's assumptions about women's nature and women's roles. Major and minor requirement. *3 Cr. Every Semester.*

WMS 200 Topics in Women's Studies (A,W). To be defined by the instructor in accordance with the specific topic to be covered in that semester. Typically, topic areas are gender and language or women on the margins of society. *3 Cr.*

WMS 262 The Female: Myth and Reality (A,C,S,W). *Cross-listed as ANT 262.* Explores the roles and status of females from a cross-cultural perspective; how females perceive themselves and how they are perceived by others in different societies; investigates biological differences between males and females as they are used to arrive at socially significant distinctions. *3 Cr. Spring.*

WMS 271 Gender, Race and Class (A,D,W). *Cross-listed as AAS 271, SOC 271.* Examines the intersecting experiences of gender, race, and class, and responses to the institutional and interpersonal discrimination in women's and men's lives. Investigates the history of efforts to end discrimination, and the ways these efforts translate into issues of current concern in the US. *3 Cr.*

WMS 301 Feminist Theory (A). *Prerequisite: WMS 101.* Provides an advanced interdisciplinary and multicultural introduction to the main traditions of feminist theory, to the impact of feminist theory on a variety of disciplines, and to feminist theory as applied to various issues in society and culture. Major and minor requirement. *3 Cr. Every Semester.*

WMS 307 Gendering the Past (A,I,W). *Cross-listed as ANT 307.* Explores the relationship between past and present in the context of interpreting gender roles, with a focus on gender in the present versus gender in the past. Teaches students how to evaluate claims or interpretations based on historic or archaeological data. Introduces students to a wide range of historically conditioned gender roles. By examining this diversity, allows students to realize that gender is not a simple or natural construct. *3 Cr.*

WMS 310 Women in Art (A,C,W). *Cross-listed as ARH 310.* Examines the contributions and creations of women to the visual arts throughout history, with an emphasis on the women artists of the last two centuries. Students will gain an

understanding of artistic techniques and movements and become familiar with the social and political history of women, in order to understand how such conditions affect artistic production. *3 Cr.*

WMS 312 Sex, Evolution and Behavior (A,I,W). Studies the relationship between genetics, anatomy, physiology, and behavior from the point of view of sexual reproduction, competition, and fitness. Also explores the relationship between reproductive mating systems and specific ecological environments. Examines invertebrates and vertebrates, with a final discussion on whether humans "fit" the typical patterns encountered in other mammalian species. For non-biology majors. *3 Cr.*

WMS 313 Gender Politics (A,I,W). *Cross-listed as PLS 313.* Explores, from a feminist perspective, sociopolitical barriers that have made women the "majority minority" or "silenced majority." Includes barriers such as discriminatory legislation, political folkways, sex and gender roles, and myths that have created and perpetuated a male-dominated society. *3 Cr.*

WMS 315 Contemporary Black Woman (A,D,I,W). *Cross-listed as AAS 315.* Eclectically explores the various positions and roles played by black women in contemporary times against their historical backdrop. Focuses on the roles of black women in traditional and contemporary contexts in Africa; black women in rural and urban areas and in the Caribbean; and professional black women and their characteristics. *3 Cr. Every Semester.*

WMS 323 History of European and American Women (A,W). Surveys the history of women in Europe and North America from 1700 to the present. Examines changes in women's economic, social, and cultural and political roles, and in images and stereotypes of women, and explores the growing emphasis on reproduction and mothering in the modern era. Focuses on ordinary women's experiences. *3 Cr.*

WMS 328 Women in America (A,D,W). *Cross-listed as HST 328.* Focuses on cultural images of American women, such as the Victorian lady, the flapper, and Rosie the Riveter, individual as well as organized resistance to conventional definitions of womanhood; and contemporary issues, including employment, reproductive freedom, and historiographical issues in women's history. *3 Cr.*

WMS 335 Feminism and Philosophy (A,D,I,W). *Cross-listed as PHL 335.* Feminist theory and philosophy converge on some basic questions of enduring importance—questions concerning, e.g., personhood, knowledge and reality. Explores some

varieties of feminism, such as liberal, radical, multicultural, postmodern and cyberfeminism. Investigates how these feminisms engage issues of contemporary moment, such as work equity, sexuality, pornography and technology, and examines the philosophical significance of these engagements. *3 Cr.*

WMS 339 Writings by African-American Women (A,D,W). *Cross-listed as AAS 339, ENL 339.* Explores literary representations of women in Afro-American fiction from the Harlem Renaissance to today. Examines the degree to which sexism, cultural stereotypes and racism influence the portrayals and functions of women in black American literature. To what extent is the author concerned with women's issues? How has the emergence of the feminist movement influenced contemporary authors? *3 Cr.*

WMS 344 Sex, Sin and Sorority: Women in Early American Republic (A,W). *Cross-listed as HST 344.* Explores the origins of the modern American woman. Seeks to describe and explain the ways women in America transformed their reproductive, productive, political, and personal lives during the first century of The Great American Republic, c. 1776-1876. Is aimed at a general audience and has no prerequisites. Entails lectures, reading, discussion, quizzes, and essay exams. *3 Cr. Fall.*

WMS 350 Interdisciplinary Perspectives on Western Women (A,I,W). Examines and explores Western women's experience from ancient Greece to the present from many perspectives: historical, professional, political, social, familial, and legal. *3 Cr. Summer.*

WMS 354 American Film Genres (A,W). Focuses on American film genres such as musicals, film noir, westerns, science fiction and horror, and melodrama, stressing an understanding of film technique; theories about genre formulation; the evolution of genres within specific socioeconomic contexts during the 30s, 40s, and 50s; the relevance of genres to contemporary filmmakers; and the ideological function of film. *3 Cr. Spring.*

WMS 359 History of European Women (A,W). *Cross-listed as HST 359.* Examines the history of European women since 1500, including traditional roles in political, cultural, and social life. Focuses on change over the centuries. *3 Cr.*

WMS 360 Sex and Culture (A,D,I,W). Explores human sexuality as variously and richly patterned by different cultures. Covers the evolution of human sexuality; cultural significance of biological sex differences; sex roles; patterning of heterosexuality, homosexuality, and transsexuality in selected world cultures; and changing patterns of sexual behavior in the US. Emphasizes the female perspective and

the interplay of biological, psychological, and cultural factors in the patterning of human sexuality. Major and minor requirement. *3 Cr. Every Semester.*

WMS 361 Sociology of Sex, Marriage and Family (A,W). *Cross-listed as SOC 361.* Provides an introduction to sociological theory and research on intimate relationships and families in the US. Examines historical and contemporary variations, with the main focus on the gendered nature of marriage and family life. Looks at intimacy and family formation through topics such as love, marriage and sexuality. Investigates key concerns in family life such as the balance of power, negotiating work/family roles, parenthood and divorce. *3 Cr. Every Semester.*

WMS 362 Women in Western Political Thought (A,D,I,W). *Cross-listed as PLS 362.* Covers major theories of sexual politics, including Freud's theory of femininity, reform liberalism, socialist theory, and the theory of radical feminism. *3 Cr.*

WMS 375 Latin American Women (A,C,I,W). *Cross-listed FCE 375.* Analyzes women's roles within the societies of the Caribbean and Latin America. Develops an understanding of the double standards imposed on men and women. Studies the impact of socialization and the development of a critical consciousness. *3 Cr. Fall.*

WMS 378 Women Writers in American Literature (A,D,I,W). *Cross-listed as ENL 378.* Examines the ways in which American women writers address the particular circumstances of women's lives during particular decades. Explores the diversity of women's writing by including the works of best-selling writers, women of color, working-class women, and radical experimentalists. Provides students with an historical, social and cultural context in which to locate various works. *3 Cr. Spring.*

WMS 396 Women in Sport (A,I,W). Examines the historical, contemporary, and future perspectives of women in sport. Reviews insights from history, psychology, and sociology related to women in sport, as well as athletes' perceptions of their performance. Focuses on information and issues which are fundamental to understanding women's participation in sport. *3 Cr. Every Semester.*

WMS 401 Senior Seminar in Women's Studies (A). *Prerequisites: WMS 101 and WMS 301.* Provides advanced study of a significant topic in women's studies through an integrative interdisciplinary and multicultural approach. Also provides students the opportunity to think critically and analytically about women's lives, experiences, values, and contributions; and requires students to produce a well-reasoned seminar paper. Major requirement. *3 Cr. Fall.*

WMS 402 Women's Health (A,W). *Cross-listed as HLS 402.* Provides a study of women as healthy functioning human beings. Includes lecture and discussion with guest speakers (when available) to present positive information and insights on the anatomical, physiological, mental, spiritual, and emotional aspects of contemporary women. 3 Cr.

WMS 410 Contemporary Women Playwrights (A,D,W). *Cross-listed as THE 410.* Explores ways in which contemporary female playwrights present gender and gendered experiences, and how the construction of women is staged in a variety of cultural contexts through an examination of selected works by 20th-century female playwrights from America, Africa, China and England (with units on African-American, Chicana, Lesbian and Asian-American writers). Includes an investigation of feminist theory as it applies to theatre practices. 3 Cr.

WMS 411 Feminist Research Methods (A). Basic goal is to better understand what feminist research is and how to do it. Discusses specific issues of data gathering and interpretation, and the research process in general. Requires class readings, written assignments, and a final project. 3 Cr. Fall.

WMS 419 Human Sexuality (A,W). *Cross-listed as HLS 419.* Provides each student with the opportunity to gain an awareness of him/herself and others as sexual beings. Examines sexual knowledge, attitudes, and behaviors throughout the various life stages, in order to integrate human sexuality into one's total health and well-being. 3 Cr. Every Semester.

WMS 420 Practicum in Women's Studies (A). Allows students to put feminist theory into practice in a structured setting. Provides a faculty-supervised opportunity to work in an organization that does work on gender-related issues to devise and complete projects within the organization, and to study the organization from a feminist perspective. 3 Cr.

WMS 427 Women in the Novel (A,W). *Cross-listed as ENL 427.* Provides in-depth examination of select novels, with some touching upon novels from other countries, to consider their thematic forms and functions, their literary significance, and especially what they reveal about the roles of women and attitudes to patriarchy. 3 Cr.

WMS 433 Psychology of Gender (A,W). *Cross-listed as PSH 433. Prerequisites: PSH 101, PSH 110 or PSH 112.* Surveys the psychological and social impact of sex differences, sex roles, and the development of gender identity on behavior. Examines historical antecedents of gender differences, development of gender identity, and sex differences in performance, attribution, achievement, cognition, interpersonal behavior, psychopathology, and re-

sponse to therapy to illustrate facts and fictions in gender research. 3 Cr.

WMS 435 Legal Rights of the Disadvantaged (A,D,I,W). *Cross-listed as AAS 435, PLS 435.* As an issue-oriented course, provides an understanding of how the US system can be used to improve the status of the disadvantaged, such as blacks, Hispanics, women, prisoners, the poor, students, Native Americans, homosexuals, and those with mental and physical disabilities. 3 Cr. Fall.

WMS 438 Women and Gender in Latin American History (A). *Cross-listed as HST 438.* As an advanced course, examines the diversity of Latin-American and Caribbean women's experiences from the Iberian conquest to the 20th-century. Analyzes the gender dynamics of colonial, national, dictatorial and revolutionary states, economies and cultures, and the importance of women's movements and feminism. Includes discussion of Latina history in the US and of Latin-American and Caribbean masculinity in historical perspective. 3 Cr.

WMS 441 American Literature: 19th Century Women's Novel (A,W). *Cross-listed as ENL 441.* Provides an intensive study of the novel as a form of women's self-representation and cultural criticism. May include novels about family life, anti-slavery and temperance, slave narratives; historical novels; and representations of urban and industrial experience. 3 Cr.

WMS 451 Women and Work (A,W). Examines women's work from cross-cultural, historical, and sociological perspectives, with particular emphasis on the analysis of the role assigned to women in late industrial society as housewives. 3 Cr.

WMS 452 Women and Health (A,W). Analyzes the myths and realities of women, health and illness. Includes a review of the place of women in the health-care system as patients and health-care providers. Concentrates on women/health/illness in the 20th-century US, but uses cross-cultural and historical materials to give an added dimension to the theories and substantive materials of this field. 3 Cr.

WMS 453 Contemporary Women's Issues (A,I,W). *Cross-listed as SOC 453.* Focuses on issues concerning women and their changing role in today's society. Although various issues are singled out for analysis through reading, lecture, and class discussion, all of them are interrelated by virtue of their focus on women. 3 Cr.

WMS 457 Women and Film (A,I,W). *Cross-listed as ENL 457.* Focuses on films by women. Considers the following questions: Have women filmmakers depicted the world differently from "dominant" cinema? What possibilities exist for forms of "femi-

nine" film discourse that are truly different from dominant film discourse? What has been the history of women filmmakers? How many of these women have indeed tried to speak a different "language"? 3 Cr. Spring

WMS 464 Gender and Social Change (A,W). *Cross-listed as SOC 464.* Examines gender as a social construction, embedded in interpersonal interactions, social institutions, and cultural systems, comparing gender in the US to gender in other cultures. Explores topics such as how we learn gender, how gender serves to maintain systems of inequality for men and women, and how the meanings of gender have changed over time. 3 Cr.

WMS 465 Sociology of Aging (A,W). *Cross-listed as SOC 465.* Provides information and theories about the social aspects of aging, including health, income, family relationships, role change, and social policy. 3 Cr. Spring

WMS 470 Women's Popular Culture (A,D,I,W). *Cross-listed as ENL 470.* Explores women's popular culture to engender a cultural analysis. Considers questions such as how women's popular culture responds to women's psychosocial needs, and how it functions within the dominant culture. Examines samples of the fiction and films that represent 20th-century women's popular culture. 3 Cr.

WMS 475 Women's Lives (A,D,W). *Cross-listed as SWO 475.* Examines women as clients, helpers, and policy makers in the context of social forces, values, and attitudes. Explores the theoretical, developmental, political, and social implications of women's changing roles. Open to selected upper-division undergraduates. 3 Cr. Spring

WMS 479 Victimology (A,W). *Cross-listed as CRJ 479.* Develops an understanding of crime victimization, both direct and indirect. Focuses on street crime, social and political oppression, victimization of

women, and victims of corporate deviance. Emphasizes theory and policy analysis. 3 Cr. Spring

WMS 481 Women and the Criminal Justice System (A,W). *Cross-listed as CRJ 481.* Examines women's relationships with crime and the criminal justice system. Specifically provides a study of women and crime, victimization and occupational obstacles and opportunities. Develops students' understanding of how social, political and economic conditions affect these problems. 3 Cr.

WMS 495 Women, Gender and Class — 1920-1940 (A). *Cross-listed as HST 495.* Examines and analyzes US women's experiences in terms of gender, class and work. Introduces theories of women's and gender history and of gender and class analysis. Entails a seminar format and expects committed student participation. 3 Cr.

WMS 496 Sex and Censorship in Literature and the Media (A,I,W). *Cross-listed as ENL 496. Prerequisite: ENL 112.* Considers the expression of sexual themes—and censorship of them—in contemporary literature, film and media. Includes topics such as the erotic in art, definitions of pornography and obscenity, evolution of censorship standards and practices, the Hollywood Code, the US Commission on Obscenity and Pornography (1970) and its critics, and recent feminist perspectives. 3 Cr.

WMS 499 Independent Study in Women's Studies (A). Arranged in consultation with the professor and in accordance with the procedures of the Office of Academic Advisement prior to registration. 1-6 Cr.

