

OTHER ACADEMIC OFFERINGS

Premedical and Pre-Health Professions Studies

(Premedical, Predental, Preosteopathy, Prepodiatry, Preoptometry, etc.)

SUNY Old Westbury offers all of the courses required for admission into medical school and other schools in the health professions (dentistry, podiatry, optometry, osteopathic medicine, etc.). While there is no degree program (major) in premedical studies, the college offers a system of advisement in which students intending to pursue a career in the health professions are guided to prepare them academically and holistically to be competitive for admission into health professional schools. Guidance is also provided in the professional school application process. Premedical students may generally major in any field including, but not limited to, the natural sciences. Regardless of the major all premedical students must complete the minimum requirements for admission, which generally are college level chemistry with laboratory (2 years), college level biology with laboratory (1 year), college level physics with laboratory (1 year), English composition (1 year) and mathematics through calculus I. Individual health professional schools may have additional requirements. Listed below are specific courses that meet the minimum requirements as well some strongly recommended courses that add strength to the premedical student's application.

As of fall 2008, the College has a joint-degree program that allows students to earn a B.S. degree in Biological Sciences and a D.O. degree (Doctor of Osteopathic Medicine) at the New York Institute of Technology of Osteopathic Medicine (NY Institute of Technology) in 7 years of study, 3 at Old Westbury and 4 at NYITCOM. Students typically must apply to the program when they apply to the College, since the curriculum is structured and accelerated. For more information, contact Enrollment Services at (516)876-3073 or the Biological Sciences Department at (516)876-2750.

SUNY Old Westbury has established a solid record of successfully preparing students for admission into some of the nation's best medical and health professional schools, and many of the college's graduates are now practicing physicians, dentists and other health professionals. Students interested in premedical and pre-health professional studies are strongly urged to consult one of the pre-health professions advisors as soon as a decision is reached to pursue a health career. For information call one of the science department offices: Chemistry and Physics (516) 876-2743 or Biological Sciences (516) 876-2750.

I. Minimum Requirements	Cr.	II. Strongly Recommended	Cr.
CP2120 Principles of Chemistry I	3	BS2300 Anatomy and Physiology	3
CP2121 Principles of Chemistry Lab I	1	BS2301 Anatomy and Physiology	1
CP2130 Principles of Chemistry II	3	BS2310 Anatomy and Physiology	3
CP2131 Principles of Chemistry Lab II	1	BS2311 Anatomy and Physiology	1
BS2400 Basic Bio Sciences I	4	BS3000 Level Courses	
BS2401 Basic Bio Sciences I Lab	4	BS4000 Level Courses	
BS2410 Basic Bio Sciences II	4	CP3000 Level Courses	
BS2411 Basic Bio Sciences II Lab		CP4000 Level Courses	
CP3300 Organic Chemistry I	3	CP4510 Biochemistry I	3
CP3302 Organic Chemistry Lab I	2	and	
CP3310 Organic Chemistry II	3	CP4520 Biochemistry Lab	2
CP3312 Organic Chemistry Lab II	2	or	
CP2220 or 2240 Physics I*	3	CP4490 Biochemistry for Life Science	3
CP2221 or 2241 Physics I Lab	1	PY2010 Introduction to Psychology	4
CP2230 or 2250 Physics II*	3	SY1500 Introductory Sociology	4
CP2231 or 2251 Physics II Lab	1		
MA2310 Calc. & Anal. Geometry I	4		
*Consult a Science advisor.		<i>A minimum grade of C must be earned in all required courses.</i>	

MINORS

General Information

A minor is a cluster of related courses that the student completes in addition to his/her major. Successful completion of the minor will be noted on the student's transcript. Minors are sponsored either by a single department or by a group of departments contributing courses to the minor. Students interested in discussing a minor with an advisor should consult with faculty in the department(s) listed as sponsors of the minor. Declaration details may be requested at DECMAJR@oldwestbury.edu.

All minors require a minimum of five courses and 18 credits. A minimum of 16 credits in the minor must be taken outside the student's major. Up to two courses in a minor may be transferred from another institution.

Completion of a minor requires a 2.0 cumulative grade point average in courses applied to the minor. No D grades may be applied toward a minor.

Following is a list of available minors, with descriptions and specific requirements for each:

Accounting	Equine Management and Therapeutic Horsemanship	Media Design
African American Studies and the African Diaspora	French Studies	Multicultural US/British Literature
Applied Mathematics	General Business	Neuropsychology
Computer and Information Sciences	Global Studies	Philosophy and Religion
Congregational Leadership	Hispanic Cultural Studies	Pre-Law Studies
Digital Design Marketing	Industrial and Labor Relations	Psychology
Entertainment and Sports Management	Islamic Studies	Public Policy
Environmental Studies	Italian Cultural Studies	Social Work
	Marketing	Spanish
	Mathematics	Visual Arts
	Media and Communications	Women and Gender Studies

ACCOUNTING MINOR

Sponsoring department: Accounting

After graduation every student will interact with a multitude of organizations over his or her lifetime. Every organization, whether business, government or nonprofit, utilizes accounting ("The Language of Business") to communicate its actions to both internal and external parties. Accordingly, a basic understanding of accounting is essential for developing a clear comprehension of developments in our increasingly complex society.

A minor in Accounting affords students an opportunity to obtain a basic understanding of the language organizations use to communicate. It also provides supplemental business skills which the student can offer in the marketplace and broadens career opportunities, as well as provides a foundation for students planning to earn graduate business degrees.

Requirements:

All students are required to complete a minimum of 26 credits. A minimum of 20 credits must be taken outside the student's major. Up to two courses in the minor may be transferred from another institution. The choice within the elective courses affords a student the opportunity to select an area of emphasis within accounting in which he or she has greater interest, if so desired.

Please Note: Most accounting courses must be taken in a pre-assigned sequence. Therefore, students interested in earning an Accounting minor should see the School of Business advisor as early as possible so as to allow for timely enrollment in prerequisite courses.

A. Core Courses: five courses

BU3502	Principles of Accounting I
BU3511	Principles of Accounting II
BU4500	Intermediate Accounting I
BU4510	Intermediate Accounting II
BU4570	Federal Income Tax I

BU5555	Foundations of Accounting Information Systems	(2 cr.)
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Option II – Public Company Emphasis

BU5525	Fundamentals of International Accounting	(2 cr.)
BU5540	Advanced Accounting	
BU5550	Auditing	
BU5555	Foundations of Accounting Information Systems	(2 cr.)

B. Elective Courses: select one of the following options and take 8 credits in that option

Option I – Internal Reporting Emphasis

BU4590	Cost Accounting	
BU5505	Essentials of Government and Nonprofit Accounting	(2 cr.)

Option III – General Accounting Emphasis

Choose any 8 credits from Options I or II.

AFRICAN AMERICAN STUDIES AND THE AFRICAN DIASPORA MINOR

The minor in African American Studies and the African Diaspora utilizes multi-and interdisciplinary approaches, methods, and theories to illuminate the diverse experiences of people of African descent and shifting notions of identity. Through national, transnational, and diasporic perspectives, students are introduced to the histories, perspectives, experiences, activism, and cultural productions of African-descended peoples.

Navigating the breadth of experiences in the diaspora, students explore the intersections of race, gender, ethnicity, class, and nation. A minor in African American Studies and the African Diaspora can prepare students for graduate programs and lead to a wide array of career paths in areas such as law, media, the arts, education, international relations, libraries, archives, museums, business, health, urban planning and politics.

The minor requires a total of five courses (20) credits, four of which must be taken outside the student's major courses. Two course may be transferred from another college. Only three 2000 level courses or below are accepted toward the minor. No D grades will be counted toward the minor.

A foundation course will provide students with the pivotal underpinnings in this multi-disciplinary area of study. Additional courses may be taken from the following areas:

- A. History
- B. Culture/Social Institutions
- C. Literature

Requirements:

The minor requires a total of five courses (20 credits) distributed as follows:

A. Foundation Course (4 credits)

AS1282 Introduction to African-American Studies

B. Elective Courses (16 credits)

1. History

AS2262 African American History I
AS2263 African American History II
AS3270 Africa in the Americas
AS3412 African American Women's History
HI3640 African History
AS4218 Civil War and Reconstruction
HI4650 The History of African Enslavement

2. Cultural, Social and Political Institutions

AS3812 African Americans and the Mass Media
AS4435 Women for Color Feminisms

AS4715 African American Thought and Culture
HI3091 African Cultures
HI3610 America's African Heritage
HI3704 African Philosophy and Religion
HI3907 African Film
PY4730 African American Family Dynamics
SY3900 Social Movements

3. Literature

EL3870 Literatures of Africa
EL4010 The Harlem Renaissance
EL4040 Black Women Writers
EL4070 Topics in African American Literature
EL4090 Afro-American Novel
EL4091 Afro-American Poetry and Plays
EL4405 Caribbean Literature
AS5350 History of the Slave Narrative

APPLIED MATHEMATICS MINOR

Sponsoring department: Mathematics/CIS

The minor in Applied Mathematics is designed for those students who want to strengthen their skills in essential areas of quantitative reasoning, critical thinking, and problem solving across a range of disciplines. This minor is especially relevant to students majoring in the natural or social sciences, or in the School of Business, who intend to pursue advanced study or careers in areas that require strong analytical skills. (Examples of such professional areas would include actuarial science, biostatistics, business administration, decision science, finance, management science, operations research, natural resources and sustainability.) Students will explore the use of mathematical models to analyze and solve real-life problems and systems. Applied mathematics provides valuable tools for improved decision making, and for enhanced understanding of uncertainty and complexity in the world.

- The Applied Mathematics minor requires a minimum of six courses and 24 credits.
- A minimum of 16 credits must be taken outside the student's major requirement.
- Up to two courses may be transferred from other institutions.
- Completion of the Applied Mathematics minor requires a grade of C or higher in all required courses for the minor.

Students must complete 24 credits as follows:

A. Required Mathematics Courses: All of the following four courses (16 credits)

MA2310	Calculus & Analytic Geometry I	4cr
OR		
MA2300	Calculus for Business & Economics	4cr
MA3160	Linear Algebra	4cr
MA3210	Intro to Probability & Statistics	4cr
MA4910	Operations Research I	4cr

B. Required Elective Courses: Two courses from the following (8 credits)

MA2320	Calculus & Analytic Geometry II	4cr
MA4300	Numerical Analysis	4cr
MA4360	Differential Equations	4cr
MA4920	Operations Research II	4cr
MA5230	Mathematical Statistics	4cr

COMPUTER & INFORMATION SCIENCE MINOR

Sponsoring department: Mathematics/CIS

- The Computer & Information Science minor requires a minimum of five courses (20 credits).
- A minimum of 16 credits must be taken outside the student's major requirement.
- Up to two courses may be transferred from other institutions.
- Completion of the CIS minor requires a grade of C or higher in all required courses for the minor.

Students must complete 20 credits as follows:

All of the following four Courses (16 Credits)

CS2510	Computer Programming I	4
CS2511	Computer Programming II	4
CS3810	Data Structures & Algorithms	4
CS4501	Software Engineering	4

Elective: One Upper Division Computer Science Course (4 Credits)

Take one 4000 or 5000 level computer science course (excluding CS4100 Technical Communications): CS4xxx Or CS5xxx. Please note that the above CS courses require mathematics prerequisites, including MA2090 and MA3030. Also note that where MA2090 is listed as a prerequisite, MA2080 is allowed as a substitute. Where MA2310 is listed as a prerequisite, MA2300 can be substituted.

CONGREGATIONAL LEADERSHIP MINOR

Sponsoring departments and schools: Professional Studies and Arts & Sciences: History and Philosophy Department

The minor in Congregational Leadership is designed for clergy, administrators or others holding leadership positions in religious or spiritual organizations as well as for lay members of religious/spiritual communities who may wish to gain a greater understanding of how their communities function in both practical and religious contexts. The minor offers courses on the managerial, financial and governance issues of nonprofit religious organizations as well as courses that broaden a congregational leader's or lay participant's religious and spiritual understanding.

Requirements

Students are required to take 20 credits by completing five of the following courses.

A. Professional Skills: Two courses (8 credits)

PS3625	Nonprofit Stewardship and Development	4 credits
PS4630	Financial Administration of Nonprofits	4 credits

B. Religious Knowledge: Two of the following three courses (8 credits)

HI2155	Introduction to Comparative Religion	4 credits
HI3200	Contemporary Religious Experience	4 credits
HI3950	Philosophy of Religion	4 credits

C. Elective: One Course (4 credits)

PS3675	Introduction to Social Entrepreneurship	4 credits
PS4660	Business Leadership and Ethics	4 credits
HI1010	World Religions – West	4 credits
HI1020	World Religions – East	4 credits

HI2155	Introduction to Comparative Religion	4 credits
HI3091	Foundations of Judeo-Christian Tradition	4 credits
HI3130	The Black Church in America	4 credits
HI3200	Contemporary Religious Experience	4 credits
HI3323	Buddhism	4 credits
HI3704	African Religions and Philosophy	4 credits
HI3752	Ethics	4 credits
HI3950	Philosophy of Religion	4 credits
HI4305	Islam and the Quran	4 credits

Courses taken to fulfill Part B Above cannot also be counted in Part C.

DIGITAL DESIGN MARKETING MINOR

Sponsoring departments: Visual Arts Department and the Department of Management, Marketing and Finance

The Digital Design Marketing minor is an interdisciplinary offering that empowers students from all disciplines with the knowledge they need to attain employment in today's highly competitive, digitally-driven business environments. The goal of the curriculum is to provide the technological skills of interactive web and digital media with the marketing acumen to competently deliver optimal provider outcomes with cutting edge expertise and elegance. Students will learn how to develop successful marketing plans and design effective visual communications that engage the conception, pricing, distribution and promotion of well-conceived brands with unique identities. In conjunction with an academic foundation in marketing skills and graphic design, students learn to use Adobe Creative Suite software: InDesign, Photoshop, Illustrator, Dreamweaver, Flash and ePub, applied to designing page layout, logos, and typography for packaging, poster, book, e-book, environmental designs and mobile applications. The overall objective is to provide experiential know-how for the graduate to compete as an entrepreneur, marketer or employee empowered with today's latest skills and abilities.

Requirements:

The minor requires a total of five courses and a minimum of 18 credits distributed as follows:

A. Foundation Courses: two courses - required

School of Business

BU 3800 – Marketing Principles

Visual Arts

VA 2320 – Graphic Design I

B. Electives: choose the remaining 3 courses from the following course list.

BU 4800 – Marketing Research

BU 4851 – Consumer Behavior

BU 5880 – Brand Theory & Strategy

VA 3400 – Digital Imaging

VA 4260 – Interactive Web Design

VA 4320 – Graphic Design II

All students must have at least 2 courses in Marketing and 2 in Visual Arts except for Marketing or Visual Arts majors who must satisfy all minor electives in the alternate discipline.

ECONOMICS MINOR

Sponsoring department: Politics, Economics and Law

The economics minor is intended to familiarize students with the economic aspects of society, to develop their ability to use economic theory and techniques to analyze contemporary social issues, and exercise judgment in evaluating public policy. Students interested in further study or careers in business (management or finance), international relations, law as well as public policy areas such as environmental policy, public health, urban studies or civil service will benefit from this minor's more in-depth training in the tools of economists.

REQUIREMENTS:

The minor requires a minimum of five courses or 20 credits. A minimum of 16 credits must be courses that do not count towards the student's major. For example, a PEL or business major will have to take a minimum of 4 courses that are not being used as part of their major requirements. Up to two courses in the minor may be transferred from another institution. Completion of a minor requires a 2.0 cumulative grade point average in courses applied to the minor. No D grades may be applied towards the minor.

Suggested Prerequisite:

MA2000 Applied Statistics

CORE COURSES (3 Courses)

A.Required Courses: (12 Credits)

PE 2420 Microeconomics (MA1020 or MA2000)

PE 2430 Macroeconomics(MA1020 or MA2000)

Choice between (one of the following)

PE2325 Economic Analysis-Micro (Prerequisite PE2420)

PE3425 Economic Analysis-Macro (Prerequisite PE2420)

B. Elective Courses: Pick two of the following (8credits)

PE3410 U.S. Political Economy*

IR3415 Labor Economics (upper division standing)

PE3425 Economic Analysis-Micro (Prerequisite PE2420)

PE3435 Economic Analysis-Macro (Prerequisite PE2430)

PE3440 International Economics (Prerequisite PE2420 or 2430)

PE4275 Applied Econometrics (Prerequisite MA2000 Applied Statistics)

PE4290 Environmental Economics (Prerequisite PE2420 or 2430)

PE4409 Urban Economics (upper division standing)

PE4430 Health Economics (upper division standing)

PE4440 Food and Wine Economics (Prerequisite PE2420)

PE4455 Economics Development (Prerequisite PE2420 or 2430)

PE4460 International Finance (Prerequisite PE2420 or 2430)

PE4470 History of Economic Thought (upper division standing)

PE4580 Origins of Capitalist Development (upper division standing)**

PE4590 Global Economy of 20th C(upper division standing)**

PE4600 Depression Economics (Prerequisite PE2420 or 2430)

PE4650 Topics in Economics (Prerequisite PE2420 or 2430 & Upper Division Standing)

*PEL majors cannot use this course in the Economics Minor

**PEL majors can only use one of these in Economics Minor and must use the other as part of their PEL major

ENTERTAINMENT AND SPORTS MANAGEMENT MINOR

Sponsoring department: Professional Studies

New York is a hub of the Entertainment Industry and the home of a wide variety of professional, semi-professional, and organized amateur Sports organizations. The minor in Entertainment and Sports Management is designed to give students knowledge and skills to help them enter and succeed in the business activities of these enterprises. Requirements

Students are required to take 20 credits by completing the five following courses.

A. Foundational Courses (12 credits)

PS 4420	Entertainment and Sports Management
PS 4430	Entertainment and Sports Marketing
PS 4440	Entertainment and Sports Media

B. Advanced Courses (8 credits)

PS 5425	Entertainment and Sports Law
PS 5435	Entertainment and Sports Finance

ENVIRONMENTAL STUDIES MINOR

Sponsoring departments: American Studies, Biological Sciences, Chemistry/Physics, Politics, Economics and Law, Psychology, Public Health and Sociology

Students interested in environmental issues may enhance their knowledge of the interaction of humans with their environment by minoring in Environmental Studies. This interdisciplinary course of studies exposes the student to both environmental sciences as practiced in biology and chemistry, as well as policy issues, which are explored from a social science perspective. Students who are majoring in the natural sciences may wish to pursue this minor in preparation for a career in environmental research. Students in the Social Sciences and Humanities may want to broaden their knowledge of environmental issues in preparation for a career involving environmental policy or law. Direct participation in environmental agencies and organizations on Long Island or independent laboratory research on an environmental problem is an important aspect of this minor.

Requirements

Students minoring in Environmental Studies are required to complete five courses (20 credits), distributed as follows:

A. Required Courses (8 credits)

1. BS2490 Environmental Science or BS4470 Ecology
2. BS4680 Environmental Health

B. An independent study taken under the auspices of one of the following (4 credits)

AS4832	Internship in Journalism
BS5591	Environmental Research
CP5900	Research
PH4900	Public Health Field Placement
PE5999	Internship
PY5510	Advanced Issues in Social Psychology
SY5990	Senior Seminar (requires approval from the Sociology Department)

C. Elective Courses: at least two additional courses chosen from the following list (8 credits)

AS4200	Environmental Journalism
BS2490	Environmental Science

BS3450	Plant Biology
BS3530	Comparative Genomics Lecture
BS3531	Comparative Genomics Lab
BS3710	Environmental Physiology
BS4470	Ecology
BS4472	Microbial Ecology
BS4491	Human Ecology
BS4651	Toxicology
CP2000/2001	Chemistry for Non-Majors with Lab
CP2300/2301	Weather Studies with Lab
CP2400/2401	Ocean Studies with Lab
CP2500/2501	Climate Studies with Lab
CP2600	Environmental Analysis of Long Island
PE3720	Long Island Economy, Environment and Society
PH4800	Epidemiology
PH4890	Environmental Justice
PY3520	Environmental Psychology

EQUINE MANAGEMENT AND THERAPEUTIC HORSEMANSHIP MINOR

Sponsoring departments and schools: Professional Studies and Arts & Sciences: Psychology Department

There is a large and vibrant equestrian community on Long Island, and therapeutic horsemanship is a rapidly growing field in mental health care. A wide variety of employment opportunities is therefore available for students in the areas of Equine Management and Therapeutic Horsemanship. Students who complete this minor, which is offered in conjunction with HorseAbility, a Professional Association of Therapeutic Horsemanship (PATH) accredited Premier Therapeutic Equestrian Center located on Old Westbury's campus, will have a documented specialized education in these areas.

Requirements

Students are required to take 20 credits by completing the following five (5) courses.

A. Equine Affairs: Two courses (8 credits)

PS1080 Equine Management*
PS2085 Equine Health*

B. Psychological Aspects: Three courses (12 credits)

PY4320 Counseling Psychology
PY4360 Introduction to Therapeutic Riding Instruction*
PY4660 Introduction to Equine Facilitated Psychotherapy*

* Note: Class includes a practicum that requires a \$650 fee in addition to the regular tuition and College fees.

FRENCH STUDIES MINOR

Sponsoring departments: Modern Languages

The French Minor consists of 20 credits. Up to two courses might be transferred from another institution. Students must take (a) a sequence of three French language courses; (b) one French Culture course offered by the ML Department in English; and (c) and a fifth course, either (1) a further French language course, or (2) a course in English in either Literature or Film. The objectives of this minor are to help students acquire a solid foundation in the language, to strengthen their communication skills, and to offer them a broad introduction to French and Francophone culture.

Requirements:

Students minoring in French Studies are required to complete five courses (20 credits) as follows:

A. Three Conversation and Grammar Courses (12 credits): C. One additional course, either:

ML1000 Basic French I
ML1010 Basic French II
ML2000 Intermediate French I
- AND -

1) One additional French Language course (4 credits)

ML2010 Intermediate French II
- OR -

B. One Survey Course in English (4 credits):

ML3800 Modern French Culture: France and the Francophone World
- AND -

2) One Literature or Film course in English (4 credits).

HI3907 African Film
ML4645/EL4640 French Literature
EL4405 Caribbean Literature

GENERAL BUSINESS MINOR

Sponsoring department: Management, Marketing and Finance

All students find themselves working in or interfacing with profit and not-for-profit organizations throughout their lives. It is important for students to understand the basics of how such organizations function in order to better navigate both their careers and daily living. This minor provides students with an understanding of the fundamentals of business.

A minor in General Business provides students with a basic understanding of the four functions of management, the principles of marketing, basic accounting, financial standards, and the role of business in society. It provides business skills that will help students in any major in their careers as well as provide a foundation to go on to advanced studies.

Requirements

All students are required to complete five (5) courses with a minimum of 18 credits. Four (4) of the five (5) courses are required and the fifth can be chosen from a selection of four (4) courses which represent the various business disciplines.

A. Required Courses: four courses:

- BU3010 Information Systems for Managers
- BU3502 Principles of Accounting I
- BU3800 Principles of Marketing
- BU4110 Organizational Behavior & Management

B. Elective Course: one of the following:

- BU4035 Web Systems and Electronic Commerce
- BU5125 Business Ethics
- BU4851 Consumer Behavior

GLOBAL STUDIES MINOR

Sponsoring departments: English, History and Philosophy, Modern Languages, Politics, Economics & Law and Sociology

The Global Studies minor offers a transnational perspective that has become critical for college students regardless of their major and career goals. It contains two options. The first option brings together the international and regional courses offered in English (EL), History and Philosophy (HI) and Politics, Economics and Law (PEL). History and Philosophy contributes courses in history and culture (a cross-cultural course from Sociology is also included), English contributes the literature courses, and Politics, Economics and Law the courses in politics, international relations, economics, political economy, and economic history. The second option incorporates foreign language courses from Modern Languages (ML). Teacher Education candidates for New York State secondary school certification will find this minor helpful.

Requirements

Students minoring in Global Studies are required to complete five courses (20 credits), distributed as follows:

Option 1:**A. Foundation Courses: one course (4 credits)**

- HI4001 Nineteenth Century
- HI4011 Twentieth Century
- PE3100 International Relations
- PE4580 Origins of the Capitalist Economy

B. Elective Courses: four courses (16 credits) - at least one must be taken in each category:**1. International Courses (at least one)**

- | | |
|--|--|
| HI3040 Analysis of Culture | HI3091 African Cultures |
| HI3600 Global Geography: People, Places and Environments | HI3102 Hispanic Heritage |
| HI4600 World Cultural Geography | HI3110 Latin American Culture |
| PE3100 International Relations | HI3640 African History |
| PE3240 Inter-American Relations and Immigration | HI3692 Modern Asian History |
| PE3400 Political Economy of the Third World | HI3700 Historical Geography of Latin America |
| PE3440 International Economics | HI3704 African Religions and Philosophy |
| PE3450 Women from a Global Perspective | HI3835 Islamic Cultures |
| PE3600 Global Geography: People, Places and Environments | HI4308 History of the Modern Middle East |
| PE4100 International Organizations in the Global Economy | HI4632 Japanese History Through Literature |
| PE4150 Terrorism and Politics | HI4800 History of India |
| PE4590 Global Economy in the 20 th Century | HI4905 Chinese Civilization |
| PE4665 Human Rights | PE4660 Politics of South Asia |
| SY4500 Global Sociology | PE4690 Politics of Latin America and the Caribbean |

Option 2:**A. Prerequisite: two courses in a foreign language (Liberal Education Curriculum)****B. Two additional foreign language courses (8 credits)****C. Three courses from the curriculum in Option 1 (12 credits):**

- one foundation course
- one international course
- one regional course (conforming to the foreign language studied)

Recommendations

Foreign language: It is highly recommended that students choosing Option 1 complete the foreign language domain in their Liberal Education Curriculum program if they currently have no knowledge of a foreign language.

Economics: Students who are not already taking courses in principles of economics for their major should consider taking PE2420 Principles of Microeconomics and PE2430 Principles of Macroeconomics as general electives.

HISPANIC CULTURAL STUDIES MINOR

Sponsoring departments: Modern Languages, History and Philosophy, and Politics, Economics & Law

In the Hispanic Cultural Studies Minor, students will be exposed to a diversity of topics related to Spanish and Latin American cultures. Students will be able to complete the program in Spanish or in English. Students in both options will be required to take a platform course on theory of Hispanism and Hispanic Cultural Studies to be offered in English and a language course. Students can opt to complete the Minor with courses offered in Latin America or in Spain. This Minor is an excellent option for students completing majors in education, sociology, psychology, business, as they are likely to interact with Hispanic communities in the U.S. and abroad. Students will be allowed to take up to 2 courses from other departments, with permission from a Modern Languages faculty member. Only one course in either Option can be applied towards the student's major. 20 Credits.

Minor in Hispanic and Latin American Studies. 20 Credits

Platform course: ML2550: Introduction to Hispanism and Hispanic Culture is required for both options. Offered in English.

Option1: Courses from the following list taught in Spanish

ML3100 Advanced Spanish Conversation and Composition

OR

ML3362 Advanced Spanish Grammar and Composition

and 3 courses from the following list:

ML4545 Civilization and Culture of Latin America

ML4350 Recurrent themes in Latin American Painting and Literature

ML4510 Civilization and Culture of Spain

ML4520 Culture and Literature of Spanish Caribbean

ML4750 Fiction into Film

ML3300 Artistic Espressions of Spain (Study Abroad)

ML3310 Hispanic Cultural Topics (topics will vary) TBD

Option 2: Courses from the following list taught in English.

ONE Language course at the 1000, 2000, 3000 or 4000 level upon advisement from ML faculty and 3 courses from the following list:

ML3410 Latino/a Writers in the United States

ML3650 Cinema of Latin America and the Iberian Peninsula

ML4630/EL4630 Latin American Literature

HI3302 Hispanic Heritage

HI3110 Latin American Culture

PE2240 Introduction to Latin American Studies

PE4690 Politics of Latin America and the Caribbean

PE3640 History an Culture of Latina/os in the U.S.

ML3300 Artistic Espressions of Spain (Study Abroad)

INDUSTRIAL AND LABOR RELATIONS MINOR

Sponsoring departments: Politics, Economics and Society and Sociology

The Industrial and Labor Relations minor aims to assist students in advancing careers in this area, whether in the private or public sector. Its required courses include Unions and Management; Unions and Public Policy; and Collective Bargaining. There is a wide range of elective courses on topics such as arbitration and mediation; the history of American labor relations; women, minorities and work; and labor and employment law.

All students are required to complete five courses or 20 credits. No more than one course may be transferred from another institution. All courses listed below are four credits.

A. Required Courses: three courses (12 credits)

IR2210 Unions and Management: An Introduction

IR3140 Unions and Public Policy

IR3300 Collective Bargaining & Grievance Procedures

B. Elective Courses: two courses (8 credits)

- IR3120 History of American Labor Relations
- IR3260 Comparative Labor Relations
- IR3330 Women, Minorities and the Workplace
- IR3415 Labor Economics
- IR3500 Arbitration and Mediation
- IR3860 Development of the Modern Corporation
- IR4320 Labor and Employment Law
- PH4770 Occupational Health
- SY3910 Sociology of Work

Industrial and Labor Relations course descriptions are found on page 204-205.

ISLAMIC STUDIES MINOR

Sponsoring department: History and Philosophy

The Islamic Studies minor allows students to develop an interdisciplinary understanding of Islam as a faith and as a force in world history and in societies today. The curriculum is designed to foster insight into Islam in the context of other world religions and societies. The minor requires five courses:

1. HI 3835 Islamic Cultures

2. ONE from the following:

- HI 1010 World Religions--West
- HI 1020 World Religions--East
- HI 2511 World History I--Non-Western World

3. ONE from the following:

- ML 1300 Basic Arabic Language I
- OR
- HI 4308 History of the Modern Middle East

4 TWO from the following:

- HI 3704 African Religions and Philosophy
- HI 3840 Crescent and Cross
- HI 4305 Islam and the Quran
- HI 4308 History of the Modern Middle East
- HI 4318 Islamic Philosophy and Mysticism
- HI 4306 Golden Age of Islam
- PE 4200 Middle Eastern Politics

ITALIAN CULTURAL STUDIES MINOR

Sponsoring department: Modern Languages

The Italian Cultural Studies Minor consists of 20 credits. Up to two courses may be transferred from another institution. Students must complete (a) two Basic Italian Language Courses; (b) two Cultural Studies courses offered by the ML Department in English; including ML3150, ML3450; (c) and a fifth course, either (1) a further Italian language course; or (2) by approval from the instructor, a course in History or Literature including EL3560 and HI4557 in which the contributions of the Italian Renaissance are emphasized; (c) a summer abroad course, or (d) a COIL course which supports international collaboration with an Italian institution. The objectives of this minor are to help students acquire a solid foundation in the language, to strengthen their communication skills, and to offer them a broad introduction to Italian culture.

Requirements:

Students minoring in Italian Cultural Studies are required to complete five courses (20 credits) as follows:

A. Two Conversation and Grammar Courses (8 credits):

- ML1400 Basic Italian I
- ML1410 Basic Italian 2
- AND

B. Two Culture/Film Courses taught in English

- ML3150 Modern Italian Civilization (GE 3) 4
- ML3450 Italian Cinema from Neo-Realism to Present 4

C. One additional course, either:

A. Sumer Abroad Rome (with Stony Brook University or OW program TBA)

B. Or, ONE of the following with advisement:

- ML2400 Intermediate Italian 1 (With course approval) (GE6)
- HI4557 Renaissance and Reformation in Europe
- EL3560 Literatures of Europe, Pt. 1 Old Testament and Home to the Renaissance (GE H)

C. COIL COURSES: BU4120 Global Business (Emphasis on Italy/EU) or other courses by advisement.

Sub-Total (II. A-b-c)

MARKETING MINOR

Sponsoring department: Management, Marketing and Finance

The minor in Marketing is designed to provide a concentration for students with a nominal background in business. The minor may be valuable for liberal arts majors, such as media and communications majors, to gain a competitive edge in their careers. The requirements and prerequisites make it a feasible option for many students who seek in-depth knowledge of marketing's role in the success and survival of all organizations, including businesses and non-profit organizations.

Key environmental factors are analyzed which influence organizations in a global marketplace. Students will learn how to develop effective domestic and global marketing strategies for products/services, distribution, pricing and promotion. (Promotion includes advertising, selling, sales promotion, direct marketing and public relations). The significant impact of the internet, new technologies and ethical issues on marketing strategies are also addressed from domestic and global perspectives.

Requirements

The minor requires a total of five courses, distributed as follows:

A. Foundation Courses: four courses

- BU3800 Marketing Principles
- BU4851 Consumer Behavior
- BU4820 International Marketing
- BU5880 Brand Theory and Strategy

B. Elective Courses: one of the following

- BU5841 Strategic Marketing
- BU5891 Marketing Seminar

MATHEMATICS MINOR

Sponsoring department: Mathematics/CIS

The minor in Mathematics is available for those students who want their formal college records to emphasize a serious amount of upper-division work in mathematics.

- The mathematics minor requires a minimum of six courses and 24 credits.
- A minimum of 16 credits must be taken outside the student's major requirement.
- Up to two courses may be transferred from other institutions.
- Completion of the Mathematics minor requires a grade of C or higher in all required courses for the minor.

Students must complete 24 credits as follows:

A. Required Mathematics Courses:

All of the following four courses (16 credits)

- MA2310 Calculus & Analytic Geometry I 4cr
- MA2320 Calculus & Analytic Geometry II 4cr
- MA3030 Discrete Mathematics 4cr
- MA3160 Linear Algebra 4cr

B. Required Elective Courses: Two courses from the following (8 credits)

- MA3210 Intro. to Probability & Statistics 4cr
- MA3330 Calculus and Analytic Geometry III 4cr
- MA3520 Transition to Advanced Mathematics 4cr
- MA4100 Number Theory 4cr
- MA4510 Geometry 4cr
- Any 4000 or 5000 level Mathematics Course 4cr

MEDIA AND COMMUNICATIONS MINOR

Sponsoring departments: American Studies and Sociology

The media play a role in every aspect of life. Our economy, our politics, our culture, and even our personal identities are formed in media consumption and production. Media analysis is a critical tool in understanding and functioning in contemporary society. "Media literacy" has become a basic educational need. A minor in Media and Communications can be a valuable credential for students majoring in or considering a career in government, politics, business, media, advertising, marketing, public relations or education.

The minor consists of 20 credits:

A. Foundation Course (required)

AS2802 Introduction to Journalism and Media

B. Media Studies Courses (two courses required)

AS2652 Media Studies
AS2700 The Engaged Eye
AS3310 Citizen to Consumer
AS3492 Women and the Media
AS3632 History of US Film
AS3712 American Film Genres
AS3722 History of Mass Media
AS3732 Politics of Media
AS3735 Documentary Media Studies
AS3742 Myths & Images in Film
AS3745 Feminine & Masculine in Film
AS3810 Music and Media
AS3842 African-Americans in the Mass Media

AS3852 Women and the Media
AS4160 Special Topics in Media Studies
AS4280 Global Media
AS4722 Film: Ideas and Aesthetics
AS4725 The Photograph and American Culture
AS4732 Political Film
AS4802 Investigative Reporting
AS4850 Digital Revolution
CR3200 Crime, Media and Culture
SY4651 Sociology of Communications and Media

C. Production Courses (two courses required)

Select two production courses from the offerings in print journalism, video, radio, television, or new media listed on page 87.

MEDIA DESIGN MINOR

Sponsoring departments: American Studies and Visual Arts

Requirements

20 credits, distributed as follows:

A. Theory Courses: two courses (8 credits)

AS3632 History of U.S. Film
AS3712 American Film Genres
AS3722 History of Mass Media
AS3732 Politics of Media
AS3735 Documentary Media Studies
AS3742 Myths and Images in Film
AS3745 Feminine & Masculine in Film
AS4722 Film: Ideas and Aesthetics
AS4725 The Photograph and American Culture
AS5420 Propaganda and Mass Persuasion
AS5712 Mass Media and Popular Culture

B. Hands-on Courses: three courses (12 credits)

AS3247 Video Production
AS4260 New Media Newsroom
AS4825 Making a Newspaper/Magazine
AS4852 Documentary Production
AS4965 Video in Action
AS9990 Independent Study
VA2320 Graphic Design I
VA2400 Introduction to Photography I
VA3380 Digital Video
VA3400 Digital Imaging
VA4320 Graphic Design II
VA4260 Interactive Web Design
VA4265 3D Digital Design
VA9990 Independent Study

MULTICULTURAL U.S./BRITISH LITERATURE MINOR

Sponsoring department: English

The Multicultural U.S./British Literature minor includes texts from the U.S. and U.K. by writers of different ethnicities, genders, sexualities, classes, and ability/disability status. It focuses on the complexity of two countries in which people of many different cultures cohabit. It provides grounding in recent debates in literary study and features intensive work in effective writing and expression. Majors in Media and Communication, Business programs, and other areas will benefit from this minor, which improves communication skills that are fundamental to teaching, writing, and speaking.

Program of Study

The minor requires five courses (20 credits) drawn from the first four tiers of the English degree (Multicultural U.S./British Literature Concentration) culminating with Major Authors, an in-depth look at the life and work of one or more authors.

Requirements

(Select one from each group)

A. Linguistic Foundations (4 credits)

EL3010 Structure and Grammar of English

B. Literary Analysis (4 credits)

EL3500 Literature Across Cultures I: Analysis and Interpretation

EL3510 Literature Across Cultures II: Theory

EL4400 Critical Theory

C. Literary Traditions (4 credits)

EL3600 U.S. Literature I: Colonial Period to Civil War

EL3610 U.S. Literature II: Civil War to Present

EL3800 English Literature I: Beowulf to 18th Century, inclusive of Shakespeare

EL3810 English Literature II: Romantics to Present

EL3950 Creative Non-Fiction

EL4200 Biblical-Classical Foundations of Multicultural Literature

EL4300 20th-Century Literature: Colonialism and PostColonialism

EL4325 Shakespeare: Selected Plays

EL4402 Sin and Sexuality in Literature

EL4500 Topics in British/U.S. Literature

EL4510 Modern Drama and Theater

D. Perspectives on Literature (4 credits-choose ONE course from any group)

British/U.S. Literature

EL4030 Women and Narrative

EL4050 Lesbian and Gay Literature

EL4060 Literature of Class and Class

Consciousness

EL4080 Extraordinary Bodies: Disabilities in Literature

U.S. Literature

ML3410 Latino Writers in the US

EL4000 Native American Literature

EL4010 Harlem Renaissance

EL4015 Multi-Ethnic Literatures of the United States

EL4020 Asian American Literature

EL4040 Black Woman Writers

EL4070 Topics in African American Literature

EL4090 African American Novel

EL4091 African American Poetry and Plays

EL4405 Caribbean Literature

British Literature

EL4550 Modern English Literature 1890-1960

EL4560 Multicultural British Literature Since 1960

E. Major Literary Figures (4 credits)

EL4800 Major Authors

NEUROPSYCHOLOGY MINOR

Sponsoring department: Psychology

Faculty Advisors: B. Runi Mukherji, Lorenz S. Neuwirth, Lillian Park

Neuroscience is the study of the structure and function of the nervous system. Neuropsychology, which is a sub-field of neuroscience, is the study of the brain and its relationship to affect, behavior, and cognition. Neuropsychology is one of the most rapidly growing fields of study, and with a background in neuropsychology, students have access to a wide variety of careers such as:

- Rehabilitative Science (e.g., traumatic brain injury, concussion, stroke, etc.)
- Developmental Disabilities (e.g., Autism, ADD/ADHD, Cerebral Palsy, etc.)
- Education and Special Education
- Sports Health/Medicine
- Gerontology and Neurorehabilitation
- Psychiatric Nursing
- Occupational, Physical, and Speech Therapy
- Public Health, Law and Ethics
- Basic and Applied Clinical Research
- Psychometric Testing
- Diagnostic Technology
- Psychiatry
- Mental Health Counseling (MHC)
- Pharmacology/Industry
- Research and Development of Industrial Applications for Assistive Technologies

The Psychology Department is confident that minoring in this rapidly expanding field will make our students significantly more competitive, both for employment and in their pursuit of advanced graduate/professional training in related academic and professional settings.

The program is designed as a sequence of interdisciplinary courses, rooted in a unique neuroscience and a social justice framework, offering a broad range of topics to best prepare students with a competitive edge in the global job market. This minor is intended for a broad range of students interested in careers within, but not limited to, the following fields: psychology, forensic/criminal sciences, nursing, developmental disabilities, special education, gerontology/ rehabilitative science, mental health counseling, pharmacology, psychiatry, neurology, neurobiology, public health, law and ethics, basic and clinical research, psychometric testing and diagnostic technology, and other related industries.

The minor is offered by the Psychology Department, and has been designed so that it is particularly accessible to Psychology, as well as, other majors. The minor has been constructed so that students from any overlapping discipline will be able to complete their major with four courses in addition to their major requirements.

Requirements for the Minor in Neuropsychology

Five courses, totaling twenty credits. Only ONE of the courses required for the minor can be counted toward a Departmental major. Students must take at least 20 credits or a minimum of 5 courses in Neuropsychology or the associated disciplinary areas (i.e., BS2300, BS2310, BS2400, BS2401, BS4500, SY4520, PH3600, PH4670, PH4680, PH4800, etc.), distributed as follows:

A. Research Methods: One from the group below (4 cr.)

- PY3010 Research Design & Analysis I
- SY4520 Research Methods I
- PH4670 Biostatistics

B. Foundational Courses: One from the group below (4 cr.)

- PY3410 Cognitive Psychology
- PY3420 Learning & Motivation
- PY3610 Brain & Behavior
- PY3620 Drugs & Behavior
- BS2300-BS2310 Anatomy & Physiology (and Lab)
- BS2400-BS2401 Basic Biology I (and Lab)
- PY3600 Social Determinants of Health
- PH4680 Environmental Health

- PY4230 Psychobiology of Aging

C. Special Topics: Two from the group below (8 cr.)

- PY4401 Developmental Neuropathology
- PY4402 Neuropsychopharmacology
- PY4403 Cognitive Neuroscience
- PY4410 Psychology of Teaching and Learning
- BS4500 Cell and Molecular Neurobiology
- PH4680 Environmental Health
- PH4800 Epidemiology

D. Capstone: One from the group below (4 cr.)

- PY5404 Environmental Neuroplasticity
- PY5610 Research Perspectives in Neuropsychology

PHILOSOPHY AND RELIGION MINOR

Sponsoring department: History and Philosophy

This minor enables students to undertake a coherent program of study in Philosophy and Religion as a supplement to their major field of study at the College. All students must take one introductory course in an aspect of Philosophy and one in Religion, and then choose three additional courses in one of the three tracks set out below.

Requirements

The minor requires at least five courses (20 credits), distributed as follows:

Core Courses

8 credits

Choose one course from each of the following two groups:

Group 1

- HI 1010 World Religions West
- HI 1020 World Religions East
- HI 2155 Introduction to Comparative Religion

Group 2

- HI 2200 Science in Western Civilization *
- HI 2700 Introduction to Logic *
- HI 2720 Introduction to Philosophy

Choose 3 courses in one of the following tracks; 12 credits total:

A. Modes of Philosophical Inquiry

- HI 2700 Introduction to Logic *
- HI 3525 Ancient Greek Philosophy
- HI 3703 Modern Philosophy
- HI 3704 African Religions and Philosophy
- HI 3710 Contemporary Philosophical Issues
- HI 3752 Ethics
- HI 3950 Philosophy of Religion
- HI4051 Logic and Scientific Reasoning
- HI 4318 Islamic Philosophy and Mysticism
- HI 4395 Philosophy from the 20th to the 21st Century
- PE 4620 Political and Social Thought
- PE 4658 Law and Civil Liberties
- PE 4665 Human Rights

* Can count towards core requirement or towards a track, but not both.

B. History of Ideas

- HI 2200 Science in Western Civilization *
- HI 3002 Rise of Reason
- HI 3011 Foundations of the Judeo-Christian Tradition
- HI 3021 Europe in the Middle Ages
- HI 3030 From God to the Machine
- HI 3704 African Religions and Philosophy
- HI 4318 Islamic Philosophy and Mysticism
- HI 4420 Women and Witchcraft
- HI 4557 Renaissance and Reformation
- AS 3482 History of Love and Sexuality
- AS 4215 Critical Ideas in American History
- PE 4620 Political and Social Thought

C. Modes of Religious Inquiry

- HI 3011 Foundations of the Judeo-Christian Tradition
- HI 3200 Contemporary Experience of Religion
- HI 3323 Buddhism
- HI 3704 African Religions and Philosophy
- HI 3950 Philosophy of Religion
- HI 4305 Islam and the Quran
- HI 4306 Golden Age of Islam
- HI 4318 Islamic Philosophy and Mysticism
- HI 4420 Women and Witchcraft
- HI 4457 Renaissance and Reformation Europe

PRE-LAW STUDIES MINOR

Sponsoring departments: American Studies; History and Philosophy; Politics, Economics and Law; and Sociology.

Pre-Law Committee: Laura Anker (American Studies), Maureen Feder-Marcus (History and Philosophy), Carolyn Cocca (Politics, Economics and Law).

Law schools maintain that there is no particular undergraduate major that will best prepare students for admission to the study of the law. In accepting applicants, all use LSAT scores, GPA's, reference letters, personal written statements, and various indicators of applicants' interest in and suitability for entry into the profession. However, schools have identified the requisite skills for success in the completion of a law degree. They include analytical and problem-solving skills; the ability to reason, to construct a logical argument, and to present that cogently orally and in writing. A strong liberal arts education is crucial in developing these abilities.

Four liberal arts programs at Old Westbury have traditionally graduated students who have gone on to law school and legal careers. They are American Studies (AS); History and Philosophy (HI); Politics, Economics and Society (PES); and Sociology (SY). In addition to providing students the opportunity to achieve the necessary competencies, these programs offer a range of courses which contribute to a knowledge base that is pertinent to law studies. In the past, majors in each of these programs have been advised to broaden their liberal arts preparation for law school by taking specific electives in the others. Faculty in the four programs have now instituted a pre-law committee to coordinate and formalize their recommendations to aspiring law students. The committee has arranged the recommended courses in a 20-credit pre-law minor.

The curriculum of the minor pulls together courses in the liberal arts disciplines of economics, history, philosophy, political economy, political science and sociology. Excluded are courses on specific areas of the law that are required or recommended for majors in the career-oriented programs of Business and Management, Health and Society, Industrial and Labor Relations, and Media and Communications. These law courses, however, may be of interest to students with specific career goals and are listed at the end of the pre-law curriculum to apprise pre-law minors of their availability.

Majors and Minors:

The Pre-Law minor is open to all academic majors who are interested in applying to law school. Since only one course in a student's major can be used to satisfy the requirements of a minor, AS, HI, PEL, and SY majors opting for the pre-law minor must choose courses offered by programs other than their own. Majors in all other academic programs may choose courses within the various categories identified in the curriculum below.

Pre-Law Curriculum:

Liberal Education Curriculum: Choose one 2000-level course in the Liberal Education Curriculum Program that is a prerequisite to the minor. Choose from:

HI2700 Introduction to Logic **OR** PE2300 Introduction to Law

In choosing courses to fulfill their Liberal Education Curriculum requirements, pre-law students are also advised to consider the following which provide useful background information and skills:

AS2112 American People I
AS2122 American People II
AS3462 History of Women in the U.S.
HI2681 Introduction to European History
HI2720 Introduction to Philosophy
HI4001 Nineteenth Century
HI4011 Twentieth Century
PE2650 Introduction to U.S. Politics
PE4580 Origins of the Capitalist Economy

Requirements

Students must complete 5 courses or 20 credits as follows:

A. Theory: two courses (8 credits)

AS4215 Critical Ideas in American History
AS5202 American Social and Political Visions
HI3703 Modern Philosophy
PE4325 Jurisprudence: Legal Thought
PE4470 History of Economic Thought
PE4620 Political and Social Thought
SY4530 Sociological Theory I

B. Issues and Institutions: two courses (8 credits)

AS4222 The Gilded Age and the Progressive Era
AS4252 Immigrants, Migrants, and Americanization
CR3099 Sociology of Violence
HI3752 Ethics
PE3410 Contemporary U.S. Political Economy
PE4650 Topics in U.S. Politics
SY2550 Social Problems
SY2600 Social Deviance
SY3630 Political Sociology

C. Constitutional Law, Civil Rights, and the Judicial Process: one course (4 credits)

- CR3093 Criminal Justice Administration
- IR3500 Arbitration and Mediation
- PE4655 Constitutional Law and Politics
- PE4658 Law and Civil Liberties
- PE4659 Law and Civil Rights
- SY4810 Law and Justice

Internships:

Law internships for juniors and seniors are available and are highly recommended for the “hands on” experience they provide. American Studies offers internships in local government and community agencies with credits ranging from 4 to 8, dependent on the length of time spent on site. Politics, Economics and Law also offers internships that carry 4 to 8 credits and recruits students for the New York State Assembly Session Internship Program offered each spring in Albany as well as the Semester in Washington (D.C.) Internship Program offered through SUNY Brockport.. Interested students should consult a pre-law adviser.

Pre-Law Center:

The Pre-Law Center, located in the NAB 3053, has numerous resources for students considering law school: information about the Law School Admission Test and how to prepare for it; networking events and internship opportunities; materials about law schools across the country; and an advisor to guide students through these processes.

Specific Law Courses:

The law courses taught in the career-oriented programs of Health and Society, Industrial and Labor Relations, Media and Communications, and the School of Business are:

- AS4220 Media and the Law
- BU3600 Principles of Business Law
- BU3605 Intermediate Business Law
- BU3610 Advanced Business Law
- HS4820 Health Law
- IR4320 Labor and Employment Law

While these are not part of the pre-law curriculum, liberal arts majors, who may be contemplating legal careers in any of these areas, should consider acquiring a greater appreciation of the subject by taking the appropriate course.

PSYCHOLOGY MINOR

Sponsoring department: Psychology

Basic psychological knowledge is essential for an understanding of modern culture. Discourse in the arts, media and politics is infused with assumptions about the psyche. Educational debates hinge on differing theories of learning and cognition. Medicine and science are increasingly aware of the impact of psychological factors on health and in the process of scientific inquiry. Advertising and economic projections incorporate theories concerning human motivation. Understanding of human cognitive processes is critical to the development of software technology and artificial intelligence systems.

Requirements for the Minor in Psychology

Students must take at least 20 credits or a minimum of 5 courses in Psychology, distributed as follows:

- | | | | |
|---|--------------|--|--------------|
| A. PY2010 Introduction to Psychology | 4 cr. | C. One course from Group A*, Cognitive and Physiological | 4 cr. |
| (Required, with minimum grade of C) | | | |
| B. Two courses from the group below: | 8 cr. | D. One course from Group C*, Diversity and Social Justice | 4 cr. |
| PY3215 Foundations of Child Development | | | |
| PY3230 Adulthood & Aging | | | |
| PY3310 Abnormal Human Behavior | | | |
| PY3311 Theories of Personality | | | |
| PY3510 Social Psychology | | | |
| PY3520 Group Process | | | |
| PY3565 Organizational Psychology | | | |
| PY4010 History of Psychology | | | |
| PY4320 Counseling Psychology | | | |
| PY4420 Adolescent Development | | | |
| PY4450 Infants and Toddlers | | | |

*Refer to Psychology Department section of this Catalog for a list of courses in Group A and Group C.

Note: At least one course must be at the 4000-level or higher. Students must have a cumulative average of 2.5 based on all courses in the minor.

PUBLIC POLICY MINOR

Sponsoring departments: Politics, Economics and Law, Public Health, and Sociology

Faculty Advisors: Sachi Dastidar (PEL), Martha Livingston (PH), Diana Papademas (SY)

This minor is intended to give students an opportunity to explore the role of government in addressing current issues of public concern.

Requirements:

Students minoring in Public Policy are required to complete five courses (20 credits), as follows:

A. Core Courses: two courses (8 credits)

- IR3140 Unions & Public Policy
- PE2220 Urban Issues
- PE2650 Introduction to U.S. Politics
- PE3690 City & Suburb: Political Action and Change
- SY4600 Social Programs, Planning & Policy

B. Elective courses: three courses (12 credits)

- AS4232 History of Social Work & Public Policy
- BU4780 Government Finance
- BU5125 Management & Society
- BU5472 Industrial Organization & Public Policy
- CR4093 Criminal Justice Administration
- PH4750 Aging & Social Policy
- PH4760 Health Administration
- PH4790 Health Policy
- PH4890 Environmental Policy & Politics
- PE4409 Urban Economics
- PE4609 Public Administration
- PE4650 Topics in U.S. Politics
- PE4655 Constitutional Law & Politics
- PE4658 Law and Civil Liberties
- PE4659 Law and Civil Rights
- PY5520 Families & Public Policy
- SY3160 Sociology of Culture
- SY3750 Medical Sociology
- SY4810 Law & Justice
- SY4850 Urban & Suburban Sociology

Students are encouraged to take one internship course as one of their electives in the minor.

- AS4202 Internship in Government and Community
- PE5999 Internship in Politics, Economics and Society
- PE9970 New York State Legislative Internship
- SY4270 Internship in Social Work, Sociology and Criminology

SOCIAL WORK MINOR

Sponsoring departments: Public Health, Psychology and Sociology

Faculty Advisors: Martha Livingston (Public Health), B. Runi Mukherji (Psychology), Rachel Kalish (Sociology)

Requirements

Students minoring in Social Work are required to complete five courses (20 credits), distributed as follows:

A. Required Course (4 credits)

SY4260 Social Work: Theory and Practice

B. Human Behavior and Social Environment (4 credits)

CR3094 Drugs and Society
PH4450 Human Sexuality
PH4631 Mental Health
PH4650 Substance Use and Abuse
PY3215 Foundations of Child Development
PY3230 Adulthood and Aging
PY3310 Abnormal Human Behavior
PY3311 Theories of Personality
PY3330 Psychology of Addictions
PY3510 Social Psychology
PY3620 Drugs and Behavior
PY4320 Counseling Psychology
PY4330 Behavior Modification
PY4420 Adolescent Development
PY4450 Infants & Toddlers

C. Social and Cross-Cultural (4 credits)

CR2090 Juvenile Delinquency
CR3099 Sociology of Violence
CR4000 Gender, Crime and Justice
CR4999 Issues in Criminology: Family Violence
PY2340 Community Psychology
PY2530 Psychology of Prejudice
PY2720 Psychology of Gender
PY3020 Health Psychology
PY3520 Group Process
PY3560 Psychology of Violence in the U.S.
PY3740 Psychology of Latinos
PY3750 Psychology of Asian Americans
PY4520 Family Dynamics
PY4560 Psychological Traumatization
SY2550 Social Problems
SY2600 Social Deviance
SY3160 Sociology of Culture
SY3280 Social Inequality
SY3700 Family and Society
SY3800 Race and Ethnicity
SY4400 Social Psychology
SY4500 Global Sociology

D. Planning and Policy (4 credits)

CR3092 Victimology
CR4091 Punishment and Corrections
PH4750 Aging and Social Policy
PH4790 Health Policy
PY4230 The Psychobiology of Aging
PY5520 Families and Public Policy
SY3750 Medical Sociology
SY4600 Social Programs, Planning and Policy

E. Research and Internship (4 credits)

PH4900 Health and Society Field Placement
PY4130 Field Experience and Research
SY4270 Internship in Social Work, Sociology and Criminology

Note: A minimum of 16 credits must be taken outside the student's major. No more than one course may be transferred from another institution.

SPANISH MINOR

Sponsoring department: Modern Languages

The Spanish minor consists of 20 credits. Up to two courses may be transferred from another institution. Students must take a sequence of four ML language courses and choose one survey course in English, in either literature or cultural studies, from a number of HI, PEL or ML options. The objectives of this minor are to help students acquire a solid foundation in the language, to strengthen their communications skills and to offer them a broad introduction to Hispanic culture.

Requirements:

Students minoring in Spanish are required to complete five courses (20 credits) as follows:

A. Four Conversation and Grammar Courses (16 credits):

- ML1110 or CE2010 Basic Spanish II
- ML2100 Intermediate Spanish I
- ML2120 Intermediate Spanish II
- AND**
- ML3100 Intensive Spanish Conversation and Composition

B. One Survey Course in English (4 credits):

- Select one:
- HI3102 Hispanic Heritage
 - HI3110 Latin American Culture
 - HI3480 Masterpieces of Hispanic Literature
 - ML3300 Artistic Expressions of Spain
 - ML3410 Latino Writers in the United States
 - ML/EL4630 Latin American Literature
 - PE2240 Introduction to Latin American Studies

VISUAL ARTS MINOR

Sponsoring department: Visual Arts

The Visual Arts minor consists of a core of three required courses (12 credits) and three elective options: art history; fine art; or electronic media for a total of 20 credits.

The minor is intended to serve two different groups of students. Students pursuing a liberal arts major would take the minor to explore non-linear modes of creative thinking and to become familiar with the ways in which art intersects with history, philosophy, psychology, literature and politics. Students majoring in professional programs such as teacher education, marketing, journalism and computer science can use the visual arts minor to develop some supplementary practical skills that will prove useful in their chosen career.

Requirements

A. Core Courses: three courses (12 credits)

- VA2020 Basic Design 4 credits
- VA2030 Drawing 4 credits
- VA2045 Introduction to Color 4 credits

B. Completion of one of the following options:

Option 1

Art History: two courses (8 credits)
Two courses in art history at or above the 3000-level

Option 2

Fine Arts: two of the following (8 credits)

- VA2010 Introduction to Creative Thinking 4 credits
- VA2460 Painting I 4 credits
- VA2750 Sculpture I 4 credits

Option 3

Electronic Media: two of the following (8 credits)

- VA2320 Graphic Design I 4 credits
- VA3380 Digital Video 4 credits
- VA3400 Digital Imaging 4 credits
- VA4260 Interactive Web Design 4 credits
- VA4265 3-D Digital Design 4 credits
- VA4460 Digital Animation 4 credits

WOMEN AND GENDER STUDIES MINOR

Sponsoring departments: American Studies; English; Psychology; Sociology

Director: Linda Camarasana

Women and Gender Studies is a multidisciplinary field that examines the creation, reconstruction, and perpetuation of asymmetrical sex and gender systems, as well as their connections to other systems of power and inequality. It explores the ways in which gender intersects with women's and men's personal identities, health and well-being, social and cultural arrangements, economic and political systems, and our ways of knowing and understanding the world.

The minor examines how ideologies of sex and gender have influenced and been influenced by culture and society; literature and the arts; law and public policy; and health, science, and technology. It closes gaps in traditional higher education resulting from the exclusion of women and other marginalized groups from many fields of study.

This program of study empowers students through a feminist critique of social, cultural, and institutional structures that enables them to think more critically about their own lives and that inspires them to work as active citizens for social justice. The knowledge and skills attained from the Women and Gender Studies minor are valuable in such fields as education, social work, art, literature, business and human resources, scientific research and the health professions, law and public policy, media production, nonprofit advocacy, psychology, and information technology.

Requirements

A. Foundation Course:

WS1000/AS1512 Introduction to Women's Studies 4 credits

B. Three Electives

(selected from at least two of the following three groups)

Group A: History

AS3412 African American Women's History
AS3462 History of Women in the U.S.
AS4432 History of the Women's Movement
HI4420 Women and Witchcraft
HI4850 Domesticity in 19th and 20th Century India

Group B: Literature

EL2222 Women's Voices
EL4030 Women and Narrative
EL4040 Black Women Writers
EL4050 Lesbian and Gay Literature
ML4450 Hispanic Women Writers (taught in Spanish)

Group C: Social Perspectives

AS3432 Women: Cultural Issues
AS3852 Women and the Media
AS4435 Women of Color Feminisms
BU5851 Consumer Behavior
CR4000 Gender, Crime, and Justice
IR3330 Women, Minorities, and the Workplace
PE3450 Women from a Global Perspective
PE4450 Politics of Gender and Sexuality
PH4450 Human Sexuality
PH4610 Women and Health
PY2720 Psychology of Gender
PY4720 Psychology of Women
SY3700 Family and Society

C. WS4900, Internship in Women and Gender Studies OR WS9990 Independent Study (or one additional elective from the lists above)

Prerequisite: WS1000/AS1512 Introduction to Women's Studies or equivalent course.

With approval from the Women's Center's Academic Director, students may substitute an appropriate internship in the following departments: AS 4202 Internship in Community and Government, EL4100 English Internship, HP3995 Career Internship; IR 5900 Internship in Industrial/Labor Relations, PE5990 PEL Internship, PH4900 Public Health Field Placement, PY3130 Internship in Applied Psychology, PY4130 Field Experience and Research, SY4270 Internship in Social Work, VA4900 VA Internship. With approval from the Women's Center Academic Director, students may substitute an appropriate independent study in the same departments.