

# **Freshman**

## **Registration Manual**

### **Fall 2018**



The College at  
**BROCKPORT**  
STATE UNIVERSITY OF NEW YORK

**Division of Enrollment Management and Student Affairs**

**FRESHMAN REGISTRATION MANUAL**  
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## First-year Vision and Mission Statements

### *Vision Statement for the First Year of College at the State University College at Brockport:*

The vision for the first year of college is that all students successfully complete their first college year establishing a foundation for understanding their own lives in the context of a diverse world and for completing their degree.

### *Mission Statement for the First Year of College at the State University College at Brockport:*

The College at Brockport is committed to providing and assessing a comprehensive educational experience that promotes both the academic and co-curricular success and engagement of all students in their first year of college.

### **ATTENTION:**

If you have completed Advanced Placement tests and/or other types of accredited college experience, we need official documentation in order to award you the credit you have earned. Please have official test scores and/or college transcripts sent from the original sources (your copy will not suffice) to:

**Office of Undergraduate Admissions  
The College at Brockport  
350 New Campus Drive  
Brockport, New York 14420-2915**

Please understand that *you must request this documentation yourself*. You are protected by a privacy act that precludes other people from obtaining your confidential records. Thus, even parents and guidance counselors are unable to do this for you.

If you did not, at the time of Advanced Placement testing, request that official scores be sent to The College at Brockport, you need to request them from:

**The College Board**  
[www.collegeboard.org](http://www.collegeboard.org)  
**Phone: (888) 225-5427**

To request International Baccalaureate scores, go to <http://www.ibo.org/programmes/diploma-programme/assessment-and-exams/requesting-transcripts/>, download a Transcript Request Form (transcripts can *only* be requested by mail; no e-mails or faxes), and mail to:

**IB Americas Global Centre  
7501 Wisconsin Avenue, Suite 200 West  
Bethesda, MD 20814  
Attn: Transcript Officer**

## PREFACE

This *Registration Manual* contains the information you'll need in order to fill out your Freshman *Registration Course Preference Request*. The first section contains the general information of interest to everyone, regardless of which General Education Program you choose—such things as how The College at Brockport's curriculum works, choosing a General Education Program appropriate for you, majors, teacher certification information, some requirement and elective information, and descriptions of courses from which to choose.

In an effort to simplify this process for you, we have separated the requirements of the three General Education Programs into sections—Traditional College Program, College Honors Program and Delta College. If you have applied and been accepted into either the Honors or Delta College programs, then you can skip the Traditional Program requirements and course information, view respective sections for pertinent requirements, and use the general section strictly as a resource for other information such as majors or other General Education course choices.

### Scheduling Information to Note

#### Scheduling Factors

What classes you receive and their timeframes will be affected by several considerations:

- Scheduling is done on a first-come/first served basis, so fill out your Course Preference Request survey on *Web Banner* as soon as possible!
- If you indicate a major or area of interest, we will place you in one or two courses recommended for freshmen by your major department. Understand that for some majors there are no recommended freshman courses. If that is the case, you will complete General Education courses in your first year and begin the major next year.
- Participation in a sport may preclude some classes due to team practice 3–6 pm every week day.
- We try to make sure you have time for lunch while the dining halls are serving.

#### Course Choices for Freshman Course Preference Request (Part IV)

If you have been placed in both English and Math and have chosen a major, by the time we schedule these courses, there may be no room for additional course choices. If you are waived from English or Math (or both), are not taking a Foreign Language in the first semester, and/or have not decided upon a major, you may have room in your schedule for one to three course choices. Be sure to complete and submit all of the *Freshman Course Preference Request* so we will have some flexibility in giving you courses of choice if we can.

## BUILDING YOUR FIRST SEMESTER SCHEDULE

### How the College Curriculum is Organized and Why It Matters to You

Every college education consists of three parts:

1. *General Education*, which is often called the Liberal Arts Core. These courses are designed to provide the broad cultural background, enlarged perspectives, and flexibility of mind that are increasingly essential to survival in a fast-changing world. They introduce students to different areas of knowledge and a wide variety of academic skills and dispositions.
2. *An academic major*, which will make up about one-third of your course work. These courses are more specialized, and are most often taken in the last three years of college.
3. *Elective courses*, which can expand an area of interest, relate to a student's major, or can encompass a second major or a minor.

Like college students everywhere, those at The College at Brockport have several distinct educational goals when they are on campus. For example, many are seeking specific skills, often related to their chosen profession, and the courses in an academic major can help students develop those discipline-based skills.

Students have broader educational goals as well, goals that relate to things such as:

- Personal satisfaction and enjoyment of one's life
- Participating in and enjoying the riches of human culture
- Being adaptable in a wide range of situations as society changes
- Trying to put the human life cycle into some personally meaningful perspective
- Developing the ability to function in a useful manner as a citizen in a democratic society

These broader goals are the basis of our General Education Program, and many are realized in the first two years of college. General Education courses help students acquire skills needed for career advancement in general, not just those skills related to a particular specialty. They seek to challenge students to work on developing skills such as:

- Quantitative reasoning
- Written communication
- Artistic expression
- Critical thinking
- Foreign language proficiency
- Problem solving
- Computers and technology

In short, The College at Brockport's General Education Program provides a framework in which each student develops as a whole person. What students experience in their General Education courses opens the door to understanding and more fully appreciating what it means to be human and to fully participate in society.

Keep all this in mind as you work through the choices you will be making. In your first two semesters, you may have a course or two in your major, which are valuable as a first comprehensive introduction to that academic discipline. But, most of your courses will be selected out of your interests and they will fulfill requirements in the General Education Program. So that is where we begin.

## IDENTIFYING YOUR GENERAL EDUCATION PROGRAM

The College at Brockport offers three distinct General Education Programs: the Traditional Program (which serves approximately 85 percent of incoming freshmen), the College Honors Program and Delta College Program. As a student of The College at Brockport you are automatically in the Traditional Program, *unless* you have completed an application *and* have been admitted to either the College Honors Program or Delta College Program. **NOTE:** Most students enter the Honors program or the Delta College program in the Fall semester and continue the program in the Spring semester. If you have any questions regarding either program or the application process, please contact the appropriate office.

**Honors College:** phone – (585) 395-5400; email – [honors@brockport.edu](mailto:honors@brockport.edu)

**Delta College Office:** phone – (585) 395-2291; email – [delta@brockport.edu](mailto:delta@brockport.edu).

In the Traditional College Program section of this manual, you will find a chart of the requirements of the Traditional Program. If you are coming into the College Honors Program or Delta College Program, find those charts in their respective sections.

## GENERAL EDUCATION COURSE DESCRIPTIONS

### Traditional General Education Program

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#### **GEP 100 Academic Planning Seminar (1 credit; satisfactory/unsatisfactory)**

This course is an orientation to college designed for and required of matriculated freshmen, as well as new transfer students with fewer than 24 credits, in their first semester at The College at Brockport. The seminar introduces students to the academic expectations and opportunities of college life and helps them plan their individual academic programs in relationship to college requirements and students' personal interests and career goals. There also are introductions to the various campus student services. The course instructor serves as an academic advisor with whom students will be associated until they formally declare a major in a particular field or department.

#### **Skills Courses**

##### **College Composition (0–6 credits)**

The College Composition courses are specifically designed to develop the skills to think critically and express ideas effectively. Because students' backgrounds vary, each student is placed by the Composition Coordinator in an appropriate course based on high school records, transfer records, and standardized test scores. An in-class diagnostic test is used to confirm the preliminary placement.

*Please note:* To pass the composition requirement, students must complete ENG 112 with a grade of "C" or higher. Students with serious deficiencies in their writing skills will be placed in *ENG 102 Fundamentals of College Composition* and will be required to earn a "C" grade (or better) before going on to ENG 112. (ENG 102 is not open to students who have passed ENG 112 or any other college-level composition course.) Most students will be placed in ENG 112 College Composition. A minimum grade of "C" is required to meet the General Education requirement. Students with superior records or outstanding achievement on in-class diagnostic tests may be waived from ENG 112. Writing and composition skills will continue to be developed in the Knowledge Area courses, Contemporary Issues courses, and courses in the major.

### College Mathematics (0–6 credits)

The College requires all students to demonstrate competence in basic arithmetic, algebraic, geometric, and statistical concepts and operations. The Coordinator of Developmental Math assesses each freshman's skills based on high school experience, AP/college credit courses (where applicable), and math SAT/ACT scores; students will be placed into one of the following categories:

- Students who need developmental work with respect to their mathematical skills and have a major needing a good math background (or are undecided on major) will be placed in MTH 111 (College Algebra). This course *does not* satisfy the General Education mathematics requirement but prepares students to go on to higher classes such as MTH 122 to meet the requirement. If a student's major requires no math, they should follow MTH 111 by taking MTH 112 College Mathematics.
- Students who have standard backgrounds in mathematics will be placed in one of the following courses, depending on their major. These courses all satisfy the General Education Mathematics requirement:
  - MTH 112 (College Mathematics)
  - MTH 122 (Pre-Calculus)
  - MTH 221 (Calculus for Business)
  - An entry-level statistics course (MTH243, PSH202, SOC200, MTH244). Please note that MTH244 has a pre-requisite of MTH111 or the high school equivalent, so students must have this competency level before taking MTH244.
- Students with strong backgrounds in mathematics will be regarded as needing no further course work in mathematics to satisfy the General Education mathematics requirement.

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Since the College requires the Academic Planning Seminar, composition, and mathematics courses of almost all entering students, it is important to begin those courses as soon as possible upon entering The College at Brockport (usually in the first semester) and to complete them at the earliest opportunity. Because they are designed as entry-level experiences providing a foundation for further college work, students may not drop or withdraw from them unless there are serious extenuating circumstances.

## TRADITIONAL COLLEGE PROGRAM

### General Education Requirements for New Freshmen Entering in Fall 2011 or Later and New Transfer Students with fewer than 24 credits

Requirement	How to Fulfill	Comments
Academic Planning Seminar	<input type="checkbox"/> GEP 100	Required for all students entering with fewer than 24 credits
<b>Skills Courses</b>		
College Composition	<input type="checkbox"/> ENG 112	Minimum grade of "C"
College Mathematics	<input type="checkbox"/> MTH 112 or higher	
<b>General Education Knowledge Area Courses</b>		
Natural Science	<input type="checkbox"/> L course <input type="checkbox"/> N or L course	Two courses, at least one with a Laboratory.
Social Science	<input type="checkbox"/> S course <input type="checkbox"/> S course	Two courses required.
Humanities	<input type="checkbox"/> H course <input type="checkbox"/> H course	Two courses required.
Fine Arts	<input type="checkbox"/> P course <input type="checkbox"/> F or P course	Two courses required, at least one with Performance.
Foreign Language	<input type="checkbox"/> 111 level course in a foreign language or waiver	AP, CLEP credit, or dual college credit.

*The above SUNY General Education Knowledge Area program must comprise at least 30 credits.*

<b>Remaining General Education Course Requirements</b>		
Contemporary Issues	<input type="checkbox"/> I course	One course required, usually taken in junior or senior year.
Perspectives on Gender	<input type="checkbox"/> W course	One course required.
Diversity or Other World Civilizations	<input type="checkbox"/> D or O course	One course required.
Oral Communication	<input type="checkbox"/> Y* course	One course required.

*Note:* A course carrying multiple codes may satisfy several requirements.

\*The Oral Communication Requirement cannot be met by courses offered via the SUNY Learning Network or any other distance learning method.

Most students complete the majority of their General Education requirements in their first four semesters (two years). The sample schedule below gives an idea of how the General Education courses fit into your first semester. If you wish to graduate in eight semesters (four years), you must average 15 credits each semester.

### Sample First Semester Schedule for Traditional Program

Course	Discipline & Number	Credits
Academic Planning Seminar	GEP 100	1
College Composition if required	ENG 112	3
Mathematics course if required	Varies	3
General Education Knowledge Area course	Varies	3 - 4
Foreign Language course	Varies	3
Or a beginning course in the major	Varies	3 - 4
<b>Total</b>		<b>14 - 17</b>



# HONORS COLLEGE

The Honors College offers an enriched education that is designed to complement General Education and academic major requirements. Over a period of three or four years, Honors students enroll in a mix of interactive Honors seminars, conventional courses, and engaged learning experiences. A total of eight (8) Honors courses are required for graduation: five (5) are designed to satisfy General Education requirements and three (3) are tailored to a student's academic major and professional goals. Flexible course options enable each student to integrate Honors into their program of study. Honors students are expected to take at least one Honors course per academic year and maintain a minimum 3.25 GPA.

Requirement	How to Fulfill	Comments
<b>Introduction to Honors</b> <i>(includes participation in the Honors Peer Mentoring Program)</i>	<input checked="" type="checkbox"/> HON 112	<b>Required for all first-year Honors students (4 credits):</b> Satisfies the requirements for Academic Planning Seminar (APS), College Composition, Oral Communication (Y), Perspectives on Women & Gender (W), and Diversity (D).
<b>General Education Knowledge Area Courses</b>		
<b>--- Skills Courses ---</b>		
College Mathematics	<input type="checkbox"/> MTH 112 or higher	Many Honors students have taken a mathematics course in high school that satisfies this requirement.
College Composition	<input checked="" type="checkbox"/> HON 112	<b>Satisfied by HON 112</b>
<b>--- Knowledge Area Courses ---</b>		
Natural Science	<input type="checkbox"/> N or L course <input type="checkbox"/> L course	Two courses, at least one with a Laboratory (L)
Social Science	<input type="checkbox"/> S course <input type="checkbox"/> S course	Two courses required
Humanities	<input type="checkbox"/> H course <input type="checkbox"/> H course	Two courses required
Fine Arts	<input type="checkbox"/> F or P course <input type="checkbox"/> P course	Two courses required, at least one with Performance (P)
Foreign Language	<input type="checkbox"/> 111 level course in a foreign language or waiver	Score of 85 or higher on the high school Regents will satisfy requirement; also, AP, CLEP credit, or placement in language course higher than 111 based on high school achievement.
<b><i>The above SUNY General Education Knowledge Area courses must comprise at least 30 credits</i></b>		
<b>--- Remaining General Education Course Requirements ---</b>		
Honors Contemporary Issues	<input type="checkbox"/> I* course	One Honors course required. Usually completed during the junior or senior year. Several Honors Contemporary Issues course options are offered each fall and spring semester.
Perspectives on Gender	<input checked="" type="checkbox"/> W* course	<b>Satisfied by HON 112</b>
Diversity	<input checked="" type="checkbox"/> D course	<b>Satisfied by HON 112</b>
Computer Literacy	<input type="checkbox"/> Computer Skills Exam	The computer skills exam is currently suspended as of the 2015-2016 academic year.
Oral Communication	<input checked="" type="checkbox"/> Y** course	<b>Satisfied by HON 112</b>

## Sample First Semester Schedule for Honors Students

Course	Discipline and Number	Credits
Introduction to Honors	HON 112	4
Academic Major or General Education Knowledge Area Course	Varies	3
General Education Knowledge Area Honors Course	Varies	3
Math, Foreign Language, Major or Knowledge Area course, as appropriate	Varies	3-4
General Education Knowledge Area Course	Varies	3
<b>Total</b>		<b>15-17</b>

## Honors College General Education Knowledge Area Courses: Fall 2018

### **ART 101 Honors Visual Art Experience (A, P)**

An introductory course for the student with little or no art experience, designed to broaden their visual vocabulary. Explores the basic elements and principles of art through a sequence of problems to be solved by the execution of original works in various media. *(3 credits)*

### **ENV 202 Honors Environmental Science (A, L, Y)**

Environmental Science is an interdisciplinary study combining ideas and information from the natural and social sciences. The eight integrated themes of lecture and discussion are biodiversity, sustainability, connections in nature, pollution and its prevention, population growth, energy consumption and efficiency, solutions to environmental problems, and the importance of individuals changing their lifestyles and working with others to bring about environmental change. Laboratory and field activities emphasize hands-on applications of environmental science methods, problem solving, and proper writing of laboratory reports. *(4 credits)*

### **HON 112 Introduction to Honors (A, D, W, Y and College Composition)**

Required of all first-year students enrolled in the Honors College. Introduces students to Honors education and academic planning. Emphasizes the development of skills in critical reading and thinking as well as written and oral communication. Course assignments explore a specific theme concerning gender and diversity. *(4 credits)*

### **HST 212 Honors Modern America (A, S, D)**

Traces the dramatic evolution of America from a society recovering from a Civil War into today's complex global power. Through an examination of social structures, politics, economics, and culture as well as America's relationship to the rest of the world, students develop skills in critical thinking, analytical reading and writing essential to understanding the unity and diversity of our society. *(3 credits)*

### **PHL 101 Honors Introduction to Philosophy (A, H)**

Provides a general introduction to the study of philosophy, including discussion of major problems of philosophy, based on the writings of historical and contemporary thinkers. *(3 credits)*

### **PSH 110 Honors Principles of Psychology (A, N)**

An introduction to the scientific study of mind and behavior. Research methods in the field as well as landmark and current research studies and theories will be discussed. Topics such as sensation and perception, biopsychology, learning, memory, social, and abnormal will be explored. Participation in actual research studies to complement course topics required. *(3 credits)*

### **THE 232 Honors 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 credits)*

## DELTA COLLEGE

The Delta College Program brings together 60 first-year students to complete their General Education requirements through the interdisciplinary Delta College Core Curriculum while also encouraging them to explore the world beyond Brockport and the possibilities open to them after they graduate. The curriculum meets **all** of the College at Brockport’s General Education requirements, primarily through the Delta College Core Courses. Throughout the first academic year, students take six Delta College Program courses that fulfill General Education Knowledge Areas and Competencies in Academic Planning, Written Composition, Oral Communication, Humanities, Social Sciences, World Civilizations, Diversity, and Perspectives on Gender. One of these courses also prepares them for their first internship which they complete through a summer or winter term course. The remaining Delta courses complete other General Education requirements, prepare students for subsequent internships, allow them to complete these internships, and culminate in a “Capstone” experience that may be a semester abroad, a significant professional experience, or an individually-tailored experience.

**NOTE:** Most students enter the Delta College Program in the fall. If you have any questions regarding the Delta College Program and the application process, please contact the Delta College at: (585)395-2291 or email [delta@brockport.edu](mailto:delta@brockport.edu)

### Delta College General Education Equivalent Courses

During the Delta College Program—which occupies a minimum of five semesters—students meet the following General Education requirements within the program while working on a Brockport major. Requirements and courses in bold are completed in the first year.

Requirements	How to Fulfill	Comments
Academic Planning Seminar	<input type="checkbox"/> DCC 100	Delta Orientation
<b>Skills Courses</b>		
College Composition	<input checked="" type="checkbox"/> <b>DCC 100</b>	<b>Satisfied by DCC 100</b>
College Mathematics	<input type="checkbox"/> MTH 112 or Higher	Approved statistics course
<b>General Education Knowledge Area Courses</b>		
Natural Science	<input type="checkbox"/> DCC 230 <input type="checkbox"/> DCC 330	Scientific Exploration Scientific Experimentation & Research
Social Science	<input type="checkbox"/> DCC 215 <input type="checkbox"/> DCC 315	Society and Culture Global Development
Humanities	<input type="checkbox"/> DCC 210 <input type="checkbox"/> DCC 310	Human Heritage I Human Heritage II
Fine Arts	<input type="checkbox"/> DCC 220 <input type="checkbox"/> DCC 320	Aesthetic Expression Arts in Society
Foreign Language	<input type="checkbox"/> 111 level course in a foreign language or waiver	AP, CLEP credit, or placement in language course higher than 111 based on high school achievement.

*The above SUNY General Education Knowledge Area program must comprise at least 30 credits.*

<b>Remaining General Education Course Requirements</b>		
Contemporary Issues	<input type="checkbox"/> DCC 400	Interdisciplinary Studies Seminar
Perspectives on Gender	<input checked="" type="checkbox"/> <b>DCC 215</b>	<b>Satisfied by DCC 215</b>
Diversity	<input checked="" type="checkbox"/> <b>DCC 315</b>	<b>Satisfied by DCC 315</b>
Other World Civilizations	<input checked="" type="checkbox"/> <b>DCC 215</b>	<b>Satisfied by DCC 215</b>
Oral Communication	<input type="checkbox"/> DCC 225	Professional Development Seminar I

**Note:** The Mathematics and Foreign Language requirements are fulfilled by courses offered in the appropriate departments at The College at Brockport.

## Sample Fall Semester Schedule

Entering Delta students receive a fall semester schedule with both Delta (General Education equivalency) courses and major-specific requirements:

Course	Discipline & Number	Credits
Delta Orientation	DCC 100	3
Human Heritage 1	DCC 210	3
Society and Culture	DCC 215	3
Foreign Language course if required	Varies	3
Course in prospective major	Varies	3-4
<b>Total</b>		<b>15 – 16</b>

## Delta College First-year Course Descriptions

### **DCC 100 Delta Orientation**

Prepares students for a successful collegiate experience with the assistance of Delta faculty mentors. Concentrates on academic and personal decision-making by (a) providing academic advisement, (b) presenting a comprehensive orientation to campus services and student life, (c) engaging in personal assessment and career exploration, (d) investigating personal learning styles and (e) developing better writing skills. *(3 credits. Fall)*

### **DCC 210 Human Heritage 1**

Introduces students to the humanities by investigating early world civilizations. Explores shared human experience through literature, art and theater, while also focusing on key cultural commonalities and differences. Encourages a deeper appreciation of values, meaning and purpose underlying the human condition by means of discussion, formal and informal written assignments, and participation in theatrical performances. *(3 credits. Fall)*

### **DCC 215 Society and Culture**

Provides general exposure to the social sciences through an interdisciplinary study of history, geography, political science, economics, and sociology. Specifically examines how societies interact, influence, or collide with one another. Introduces students to their first collaborative symposium, while focusing on scholarly research, writing, and presentation skills. *(3 credits. Fall)*

### **DCC 220 Aesthetic Expression**

Introduces students to the aesthetic sensibilities of world cultures and fosters a deeper appreciation of the purposes of artistic expression. Examines works of art in a global context, further refines analytical skills in describing the intent of artists and their creations, considers the necessity of artists in society, and emphasizes the mutual influences between the world students personally experience and that which the artists depict. *(3 credits. Fall)*

### **DCC 230 Scientific Exploration**

Introduces students to science and the scientific method, as well as the commonalities and differences between various scientific disciplines. Highlights global achievements, implications, and consequences of science within everyday life, and considers scientific problem-solving vital to human inquiry. *(3 credits. Fall)*

**DCC 235 Experiential Learning Practicum I**

Requires students to complete a volunteer, work or internship experience in a local or regional setting. After receiving their mentor's approval for final placements, students must complete a minimum of 120 clock-hours at the site and fulfill by electronic mail or post assignments and evaluations contained in their contracts. *(2 credits. Every Semester)*

**DCC 355 Experiential Learning Practicum II**

Requires students to complete a volunteer, work, or internship experience related to specific career goals or academic major. After receiving mentor approval for final placements, students complete a minimum of 120 clock- hours at the site, and fulfill the assignments and evaluations contained in their contracts by electronic mail or post. *(2 credits. Every Semester)*

# MAJORS

## List of Academic Majors

All degree programs at The College at Brockport require the successful completion of an academic major, which is a concentration of courses in an approved academic area. Most majors are associated with a single department, but a few are interdisciplinary and draw upon two or more departments for their courses. The typical major requires 30 to 36 credits and a 2.0 or higher GPA (grade point average) in the major courses, although some require more. Some majors have pre-requisite and co-requisite courses in addition to those specified for the major program itself. If you need more information, a detailed description of the requirements for each major can be found in the Undergraduate Studies Catalog, on the Web at [www.brockport.edu/catalogs/](http://www.brockport.edu/catalogs/).

Some of our majors have concentrations or specialty areas within the major. These provide further focus within the major discipline and determine appropriate coursework for your academic program.

### **Accounting**

### **African and African-American Studies**

### **Alcohol and Substance Abuse**

### **Anthropology**

### **Art – Studio; Studio Art;**

- Ceramics
- Drawing
- Graphic Design
- Painting
- Photography
- Printmaking
- Sculpture

### **Arts for Children**

- Art
- Dance
- Literacy
- Music
- Theatre

### **Athletic Training**

### **Biochemistry**

### **Biology**

- Pre-Medical/Pre-Dental/Other Pre-professional

### **Business Administration**

- See also: Accounting/Finance/Marketing

### **Chemistry**

- Chemistry with ACS Certification
- See also: Biochemistry

### **Communication**

- Communication Studies

### **Computer Information Systems**

### **Computer Science**

- Advanced Computing
- Software Development

### **Criminal Justice**

### **Dance**

### **Earth Sciences**

### **English**

- Creative Writing
- Literature

### **Environmental Science**

- Aquatic Ecology/Biology
- Earth Sciences
- Environmental Chemical Analysis
- Terrestrial Ecology/Biology
- Wetland Ecology
- Combined Aquatic/Terrestrial Ecology/Biology

### **Exercise Science**

### **Finance**

### **French**

- Bilingual Multicultural Studies
- Language, Literature, Civilization

### **Geology**

### **Health Care Studies**

- Health Care Administration
- Alcohol & Substance Abuse Studies

### **History**

### **International Business and Economics**

### **International Studies**

### **Journalism and Broadcasting**

- Electronic and Print Journalism
- Media Production
- Media Studies
- Public Relations

### **Kinesiology/Physical Education;**

### **Coaching Athletics (as minor only)**

- Adapted Physical Education Concentration
- See also: Athletic Training, Exercise Science, Physical Education Teacher Certification, Sport Management

**Marketing**  
**Mathematics**  
**Medical Technology**  
**Meteorology**  
**Nursing**  
**Philosophy**  
**Physical Education Teacher Certification**  
**Physics**  
**Political Science**

- Pre-law

**Psychology**  
**Public Health & Health Education**

- Consumer Health Concentration
- Public Health

**Recreation and Leisure Studies**

- Recreation Management
- Therapeutic Recreation
- Tourism Management

**Social Work**  
**Sociology**  
**Spanish**

- Bilingual Multicultural Studies
- Language, Literature and Civilization

**Sport Management**  
**Theatre**  
**Water Resources**  
**Women and Gender Studies**

## **TEACHER CERTIFICATION PROGRAMS**

### **Adolescence Inclusive Education with Middle Childhood Extension, Grades 5-12**

- Biology and General Science
- Chemistry and General Science
- Earth Science and General Science
- English
- French
- Mathematics
- Physics and General Science
- Social Studies
- Spanish

### **Childhood Inclusive Education (Grades 1-6)**

- Arts for Children
- Biology
- Chemistry
- Earth Science
- English
- French
- Geology
- Health Liberal Arts Concentration
- History
- Mathematics
- Meteorology
- Physics
- Political Science
- Spanish (Track II)

### **Physical Education, Pre K–12**

*For information on the requirements for Teacher Certification programs (excluding Physical Education Teacher Certification), please see page 19.*

*Note: Adapted Physical Education is available as a concentration on the following majors: Athletic Training, Exercise Physiology, Kinesiology, Physical Education Teacher Certification and Sport Management.*

## ACADEMIC BLOCKS

When you indicate a particular major or area of interest, you may be scheduled into an academic “block” of courses. Approximately 20 students take courses from each block as a group. The following list of academic blocks gives you information about courses included in specific blocks. Each block includes an Academic Planning Seminar, taught by a faculty member from the selected major, **who is the Academic Advisor for all students in that block.** If there is room in your schedule for other courses, you are placed in General Education courses according to the information on your Freshman Course Preference Request. If you are in a special program such as the Honors College, the Delta College, Exceptional Talent, or the Educational Opportunity Program, you are scheduled according to the requirements of that particular program.

<b>ART</b> Academic Planning Seminar ARH 201 ART 210 ART 221 ART 491	<b>BIOLOGY</b> Academic Planning Seminar MTH 111 BIO 201 CHM 205	<b>BUSINESS MAJORS (ALL)</b> Academic Planning Seminar HST 110 MTH 221	<b>CHILDHOOD EDUCATION</b> Academic Planning Seminar ENG 112 HST 130 NAS 273
<b>CHEMISTRY</b> Academic Planning Seminar BIO 201 CHM 205	<b>COMMUNICATION</b> Academic Planning Seminar ENG 112 CMC 219 CMC 242	<b>COMPUTER SCIENCE</b> Academic Planning Seminar ENG 112 CSC 120 MTH 201	<b>DANCE</b> Academic Planning Seminar DNS 204 DNS 205 DNS 253
<b>DOCTOR OF PHYSICAL THERAPY 3+3 (DPT)</b> Academic Planning Seminar BIO 111 THE 232 SOC 100	<b>ENGLISH</b> Academic Planning Seminar GEP 115 ENG 210	<b>ENVIRONMENTAL SCIENCE</b> Academic Planning Seminar ENV 202 CHM 205 HST 202	<b>EXERCISE SCIENCE/ ATHLETIC TRAINING</b> Academic Planning Seminar HST 110 CMC 273 PSH 110
<b>HEALTH SCIENCE/ RECREATION &amp; LEISURE</b> Academic Planning Seminar ENG 112 PSH 110	<b>HISTORY</b> Academic Planning Seminar PLS 113 HST 211	<b>MATHEMATICS</b> Academic Planning Seminar CSC 120 MTH 201	<b>NURSING/ NURSING INTENT</b> Academic Planning Seminar BIO 111 PSH 110 MTH 111
<b>PHYSICAL EDUCATION TEACHER CERTIFICATION</b> Academic Planning Seminar ART 110	<b>PHYSICS</b> Academic Planning Seminar MTH 201 PHS 235	<b>PSYCHOLOGY</b> Academic Planning Seminar PSH 110 HST 110	<b>SOCIAL WORK/ SOCIOLOGY</b> Academic Planning Seminar SOC 100 PSH 110



## **RESIDENTIAL LIFE/LEARNING COMMUNITIES LIVING LEARNING COMMUNITIES (LLCs)**

Living Learning Communities (LLCs) provide unique environments where select groups of students share common residential and learning experiences. Based on disciplinary and interdisciplinary themes, LLCs create intentional links between academic, social, and residential experiences.

### **Advantages**

- Living with students who share similar interests and passions
- Convenient, natural study groups
- Special on campus programming
- Unique field trips off campus
- Targeted academic enrichment
- Networking opportunities with Faculty, Staff and Alumni
- Dedicated LLC and Residential Tutors for Math and Writing

### **Partnership**

Students with similar academic and co-curricular interests live and learn together, with over 575 first year students participating each year.

Each Living Learning Community is facilitated by Resident Assistants, Resident Directors, LLC Mentors, Faculty Partners and the Coordinator of Residential Education & Community Standards. Faculty partners interact informally on a regular basis and also create formal programs, information session and get to know students on many levels.

### **Tutoring**

There are dedicated math and writing tutors for the Living Learning Communities Program that hold hours right in the residence halls. Hours are also offered within the Department of Mathematics and The Student Learning Center. Many of these hours take place in the evening, allowing students to take advantage of tutoring around their schedules.

### **Admission Process**

It is an honor and privilege to be a member of a Living Learning Community. Spaces are limited. Priority is given to students who demonstrate a commitment to academic success, intellectual curiosity, civic engagement and lifelong learning.

## **First Year LLCs**

### **ACADEMIC EXPLORATION**

The **Academic Exploration LLC** is designed for students that come to The College at Brockport and are still deciding on their major. This LLC will provide students that are undecided many opportunities to explore what they are interested in pursuing while at Brockport and for long term career aspirations. Students in this LLC will complete the Strengths Quest Inventory and become familiar with Career Services and Academic Advisement. Students in this LLC will be encouraged to find personal connections with the Brockport Community and start to identify and pursue their academic and co-curricular interests.

## **BIOLOGICAL SCIENCES & PSYCHOLOGY**

The **Biological Sciences & Psychology LLC** is for first-year students who are interested in or majoring in any of the biological sciences or psychology. This LLC will provide a dedicated tutor within the residence hall to provide academic support around students' schedules. This LLC will work closely with the School of Science and Mathematics. This LLC will also work closely with the Future Health Professionals and Nursing Intent LLCs. **Encouraged to apply:** Students interested in biochemistry, psychology, biology, environmental science, medical technology, or pre-medical studies (dental, medical, veterinary, physician's assistant, pharmacy, etc.).

## **BROCKPORT GLOBAL VILLAGE**

The **Brockport Global Village LLC** is for first-year students that have an interest in international affairs, current events, study abroad opportunities and learning more about other cultures. The community will focus on cultural exploration through food, language, field trips, and faculty interaction. **Encouraged to apply:** Students who are planning to major in international business or a language, who are interested in studying abroad or who are interested in learning more about other cultures. Students from all majors are welcome to apply.

## **CREATIVE ARTISTS**

The **Creative Artists LLC** is for first year students that have majors in the arts, humanities and social sciences or have an interest in the arts. Students will be encouraged to develop their chosen medium of art through workshops, field trips, in hall displays and exploratory activities. **Encouraged to apply:** Students in this LLC should enjoy the arts: drawing, dance, theatre, music, creative writing, etc. If you have a major in a creative discipline, you are particularly encouraged to apply, but students from all majors are welcome.

## **DELTA COLLEGE LLC**

The **Delta College LLC** is for first-year students accepted into The College at Brockport's Delta College. This community will focus on professional and career development as well as exploring internship and student abroad experiences. This LLC will work closely with the Delta College administrators and Delta College Student Association (DCSA). Students will also participate in field trips off campus, career and internship focused activities providing a balance of academics and social experiences. **Encouraged to apply:** Any first year student accepted in The College at Brockport's Delta College. Delta College students may live in The Delta College LLC or they may choose another first year LLC.

## **FUTURE HEALTH PROFESSIONALS**

The **Future Health Professionals LLC** gives aspiring health professionals a chance to get to know other students and network with faculty, staff and alumni currently working in a health profession. This first-year LLC will focus on community service and academic opportunities to explore and become more immersed in their chosen field of study. **Encouraged to apply:** Students planning to major in and pursue a career in a health-related discipline. Some of these areas may include: pre-medical studies (dental, medical, physical therapy, veterinary, physician's assistant, etc.), medical technology, health science, exercise physiology, kinesiology, Nursing Major, etc.

## **GREEN HOUSE**

The **Green House LLC** is designed for first-year students with an interest in environmental initiatives, sustainability and making a difference locally and globally. In a residence hall atmosphere that is focused on achievement and success, you will have frequent interactions with faculty and staff. This LLC will participate in community service, take field trips to sustainable facilities in the area and advance sustainability initiatives on campus. **Encouraged to apply:** Students who are interested in sustainable efforts and exploring how the College and the community contribute to the carbon footprint. Students majoring in environmental science are highly encouraged to apply, but you do not have to be a science major to join this community; students with other majors who are interested in sustainability are welcome as well.

## **HONORS HOUSE**

The **Honors House LLC** is for first-year students accepted into the Honors College. The Honors House LLC will help develop social and academic relationships between students in the Honors College. It will maintain an environment conducive for academic focus and help students prepare for presenting at the College's Annual Scholars Day. This LLC will work closely with the Honors College administrators and with returning Honors College students through the Returning/Transfers Honors House LLC. This LLC will also provide opportunities for students to participate in field trips off campus to provide students with a balance of academics and social experiences. **Encouraged to apply:** Any first-year student accepted into The College at Brockport's Honors College. Honors College students may live in the Honors House LLC, or they may choose another first-year LLC; however, Honors College students must live in a first-year LLC.

## **LAW & CIVILITY**

The **Law & Civility LLC** is for first year students who are interested in law, civility, criminal justice, careers in law enforcement and/or interested in pursuing law school. The community will focus on exploring careers in these fields, identifying internships and visiting local resources connected to these subjects. **Encouraged to apply:** Criminal Justice, Political Science/International Studies and Social Work.

## **LEADERSHIP & COMMUNITY SERVICE**

The **Leadership & Community Service LLC** is a community of first-year students interested in enhancing their leadership skills and participating in community service initiatives. Students who participate in high school leadership programs or enjoy volunteer work are encouraged to apply for this community.

**Encouraged to apply:** Students of any major are welcome in the Leadership & Community Service LLC. Students should enjoy being involved in the community and be interested in developing their leadership skills.

## **MATHEMATICS & PHYSICAL SCIENCES**

The **Mathematics & Physical Sciences LLC** is for first-year students who are interested in or majoring in mathematics or a physical science. This LLC will provide a dedicated tutor within the residence hall to provide academic support around students' schedules. This LLC will work closely with the School of Science and Mathematics. **Encouraged to apply:** Students interested in or majoring in mathematics, physics, astronomy, chemistry, computer science, computer information systems, earth science, meteorology, water resources or geology.

## **NURSING INTENT**

The **Nursing Intent Living Learning Community** is a first-year student LLC. It is the home of students who are nursing intent majors and plan to enter the nursing field. In this community students will have access to math and science tutors within the residence hall, and participate in current Nursing Student and Nursing Program Alumni Panels. Programs for this LLC will be focused on preparing students to apply for the Nursing Program and explore the helping professions. Students in this LLC will also engage in community service within the Brockport and surrounding communities. This LLC is only for Nursing Intent Majors.

## **PERSPECTIVES ON HUMANITY**

The **Perspectives on Humanity LLC** is for first year students who have an interest in social sciences. This community will explore careers associated with these majors as well as contribute to the development of critical thinking skills. Exploring others' perspectives, including practicing controversy with civility, will be part of this vibrant community. **Encouraged to apply:** Anthropology, English, History, Modern Languages and Cultures, Philosophy, Political Science/International Studies, Sociology and Women and Gender Studies.

## **RECREATION & FITNESS**

The **Recreation & Fitness LLC** is a community of first-year students who may be outdoor enthusiasts, students who like to live a healthy life style, who enjoy fitness and being active. Students in this LLC will interact with faculty within the Department of Recreation and Leisure Studies, as well as other departments. This LLC is not focused only on athletes, but students who enjoy adventure courses and challenge by choice activities. **Encouraged to apply:** Students who apply for this LLC are committed to a healthy lifestyle. Student athletes and students pursuing careers in recreation and leisure studies, physical education, athletic training, coaching or sport management are encouraged to apply.

## **TEACHERS OF TOMORROW**

The **Teachers of Tomorrow LLC** is for first-year students that plan to apply for any teacher certification program. This LLC will focus on developing an understanding of applying for teacher certification programs, resume building, developing teaching abilities and current events in education. Students should expect a hands-on experience and interaction with faculty and staff. **Encouraged to apply:** Students who are interested in pursuing a career in education. This community will help students from all majors prepare to apply for the teacher certification program.

## **YELLOW RIBBON**

The **Yellow Ribbon LLC** is for first-year students. This LLC is the home of veterans of the United States Military and family members of servicemen and servicewomen currently active in the military as well as participants in an ROTC program. Various enriching events will be offered, some of which will focus on professional development, acclimation to college life, and connections with local veterans events and support systems. This LLC will also include leadership building, and collaborating with other LLCs such as Law & Civility and Leadership & Community Service. **Encouraged to apply:** Any student who is a veteran of the United States Military or a family member of a currently active serviceperson, looking for a support system at Brockport and within the local community. Students enrolled in an ROTC are also encouraged to apply.

Students may indicate their interest in a Living Learning Community when they apply for campus housing. For more information on Living Learning Communities, please refer to the Living Learning Communities website at: [www.brockport.edu/lc](http://www.brockport.edu/lc), contact the Office of Residential Life/Learning Communities at (585) 395-2122 or [housing@brockport.edu](mailto:housing@brockport.edu).

## TEACHER CERTIFICATION PROGRAMS

The Department of Education and Human Development offers teacher certification programs in:

### **Adolescence Inclusive Education with Middle Childhood Extension (Grades 5–12)**

Adolescent Inclusive Education certification is offered in nine content areas:

Biology	English (Literature Track)	Physics
Chemistry	French	Social Studies (History)
Earth Science	Mathematics	Spanish

### **Childhood Inclusive Education (Grades 1–6)**

Childhood Inclusive Education candidates complete one of the following majors:

Arts for Children	French	Meteorology
Biology	Geology	Physics
Chemistry	Health Liberal Arts Concentration	Political Science
Earth Science	History	Spanish (Track II)
English	Mathematics	

The Department of Kinesiology, Sport Studies, and Physical Education offers teacher certification in **Physical Education Teacher Education (PETE) (Grades preK–12)**.

## FOREIGN LANGUAGE REQUIREMENT FOR THE GENERAL EDUCATION PROGRAM\*

Competition for the best jobs and for admission to top-rated graduate and professional schools is intense. Directly and indirectly, the study of languages and their cultures and literatures will provide you with important job-related knowledge and skills that can give you a competitive edge. These include the ability to solve problems and to think analytically and creatively, to communicate effectively and confidently in writing and in person, and to act with versatility and flexibility.

### Brockport offers courses in the following languages:

- American Sign Language
- Arabic
- Chinese
- French
- Italian
- Japanese
- Spanish

**Freshmen entering The College at Brockport are required to complete only one semester of a foreign language** (Beginning I, 111 level) **for the General Education Program.** However, language courses complement other fields of study and make excellent choices for minors and second majors. Beyond general education, **BA degree programs require the completion of four semesters of language (111, 112, 211, 212).** The following languages are offered through the fourth semester: Arabic, Chinese, French, and Spanish. All other languages are offered through two semesters.

### Students can satisfy the Foreign Language requirement for general education by:

- Earning a score of **3 or higher** on a foreign language Advanced Placement (AP) exam; **or**
- Transferring college-level foreign language credit to Brockport; **or**
- Earning an appropriate score on a foreign language CLEP exam; **or**
- Achieving placement at the second semester level (112) or above on the foreign language placement exam (exams are offered in Spanish, French, German. For other languages, consult the department); **or**
- Successfully completing a college-level study abroad program of at least five weeks duration in which the language of instruction is a foreign language; **or**
- Successfully completing a foreign language course numbered **111 or higher** at Brockport. (*e.g. SPN 111 Beginning Spanish I* or higher)

Students who have never studied a language may enroll in a 111 level course. Students can also opt to begin a new language in order to complete the requirement. Students who wish to enroll in a language course before they take a placement exam can use the following guidelines pending placement results: 1–2 years of high school study: 111 level; 2–3 years of high school study: 112 level; 3–4 years of high school study: 211 level; 4 or more years of previous study: please consult the Department.

If you have questions, contact the Department of Modern Languages and Cultures at (585) 395-2269 or email Department Chair Dr. Andrea Parada at [aparada@brockport.edu](mailto:aparada@brockport.edu).

*\*NOTE: Certain majors and degree programs require two or more semesters of a foreign language. See requirements in the appropriate section of the Undergraduate Studies Catalog at [www.brockport.edu/academics/program](http://www.brockport.edu/academics/program)*

## OTHER OPTIONS

### Reserve Officer Training Corps

Army ROTC is a set of college elective courses designed to develop individual leadership skills for either military or civilian career. You can participate in the Army ROTC program at any time during your college career without any military obligation, but are highly encouraged to do so during your freshman and sophomore years for the best overall experience. If you are interested in the Army Reserve Officer Training Corps (ROTC) program available to Brockport students and have not yet received or need more information, call the Department of Military Science at (585) 395-2769 or e-mail at [rotc@brockport.edu](mailto:rotc@brockport.edu).

### Brockport Chorus

The Brockport Chorus is an ensemble composed of students, faculty and staff, and Brockport community members that has been a part of The College at Brockport for more than 20 years. The chorus performs a varied repertoire including classical choral pieces, madrigals, spirituals, Broadway tunes, sacred and secular holiday tunes for annual winter and spring concerts. No audition or previous training is necessary. For further information regarding the Brockport Chorus, call the Department of Theatre at (585) 395-2478.

### Instrumental Music Ensembles

Orchestra

Jazz

Band

Xylophone-Percussion

Brass

### Physical Education Electives Placement Guide

Beginning Level:

For students who have had little or no formal instruction. The courses include an introduction to fundamental skills, rules and basic strategy.

Intermediate Level: For students who have had formal instruction, such as participation on junior varsity or varsity high school teams or amateur programs. The courses include an introduction to specialized skills in addition to further work on fundamentals, rules and strategy. Skill evaluations are given during the first week of classes to assure the appropriateness of your enrollment if you select an intermediate activity.

### List of Activities Courses Offered

Note that these are strictly electives. \* Students majoring in Physical Education Teacher Certification *should not* take these courses.\* (B — Beginning Level • I — Intermediate Level)

- Badminton (B,I)
- Judo (B,I)
- Swimming (B,I)
- Weight Training (B,I)

These are quarter courses, which mean they meet for only half of the semester and bear one credit.

### **\*PHYSICAL EDUCATION TEACHER EDUCATION (PETE) MAJORS, PLEASE NOTE:**

Due to recent program improvements, there is now potential for this program to take up to 126 credits for graduation. Since the activity courses noted above are strictly elective and **do not meet major requirements**, the department recommends that you *not* take these courses. You could cost yourself an extra semester by doing so. You should concentrate on General Education requirements during your freshman year, and then begin your major courses during your sophomore year.

## KNOWLEDGE AREA COURSES

\*Please Note: Some courses shown may not be available for registration.

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### Key to General Education Codes

<b>A</b>	- Liberal Arts	<b>N</b>	- Natural Science, Non-Laboratory
<b>D</b>	- Diversity	<b>O</b>	- World Civilizations (Non-Western)
<b>F</b>	- Fine Arts, without Performance	<b>P</b>	- Fine Arts, with Performance
<b>H</b>	- Humanities	<b>S</b>	- Social Science
<b>I</b>	- Contemporary Issues	<b>W</b>	- Perspectives on Gender
<b>L</b>	- Natural Science with Laboratory	<b>Y</b>	- Oral Communications

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### **Fine Arts without Performance (F)**

#### **ART 110 Art & Artists (A,F)**

Students may select ART 110 or ARH 215 as credit toward the Fine Arts requirement (F), but may not receive credit for both. Explores the basic forms of artistic production and the study of aesthetic principles of visual art, and how those principles reveal cultural meaning through lectures, slides videos, gallery visits, student-teacher dialogues, written assignments and tests. (3 credits)

#### **ARH 201 World Art I (A,F,O)**

Provides an integrated chronological study of world art from prehistory to the 14th century. Covers western art along with the ancient arts of Asia, Islamic arts, and pre Columbian arts. Teaches students to identify cross-cultural influences and regional stylistic features. (3 credits)

#### **ARH 202 World Art II (A,F,O)**

Examines major developments in world art from the 1400s to the present. Students will gain a broad understanding of the history of art making during the modern era, including the European Renaissance, as well as art making in Asia, the Middle East, Africa, and the Americas. Issues of artistic techniques and practices, patronage, power, religion, and aesthetics, as well as societal and cross-cultural influences will be addressed during each time period and with respect to each culture. (3 credits)

#### **DNS 125 Looking At Dance (A,F)**

Provides a survey of dance forms through lecture, literature, film and live performance. Addresses contributions to the art of dance by major choreographers, dancers and others throughout the world. (3 credits)

#### **DNS 206 20<sup>th</sup> and 21<sup>st</sup> Century Dance (A,F,W,Y)**

Provides for the study of the origin and evolution of 20th and 21st-century dance; important dance artists and their work; contemporary forms, trends and styles; a survey of dance literature through film; and video and written materials. (3 credits)



**FLM 250 Film History Pt 1 (A,D,F)**

Traces the evolution of cinema from its origins in the 19th century through the silent era, into the Golden Age of sound cinema. Examines the major films and movements in the development of film as a global, cross-cultural art form and industry. By situating cinema historically, investigates how different cultures imagine themselves within diverse social, historical, and ideological contexts with an emphasis on aesthetics. *(3 credits)*

**FLM 251 Film History Pt 2 (A,D,F)**

Traces the evolution of cinema from WWII until the present-day “blockbuster era.” Examines the major films and movements in the cross-cultural evolution of film since the emergence of the “international art cinema” in the 1950s and the new Cinemas of the 1960s. Investigates how different cultures imagine themselves within diverse social, historical, and ideological contexts as film culture becomes increasingly globalized in the latter half of the twentieth century.  
*(3 credits)*

**MUS 112 World Music (A,F,O)**

Examines the universal principles that connect music around the world. Includes the music of India, Africa, Japan, South America, the United States and Europe. *(3 credits)*

**MUS 210 Music Appreciation/RPO (A,F)**

The class will explore Classical music composed for the symphony orchestra. Lectures and course materials will cover basic musical principles and survey the history of orchestral composition. A series of in-class demonstrations/performances given by the members of the Rochester Philharmonic Orchestra will showcase the unique qualities of different instruments. The goal of the course is to encourage students to become educated, discerning listeners through guided exposure to the symphonic repertoire. *(3 credits)*

**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 master- pieces. *(3 credits)*

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## **Fine Arts with Performance (P)**

### **AAS 232 African Music and Drumming for Dance (A,P)** *Cross-listed as DNS 232.*

Provides a study of selected traditional musical instruments for dance accompaniment, and the development of performance skills and techniques through studio and live performances. Explores traditional styles and their social and artistic needs for formal religious and recreational application, as well as modern educational and cultural usages in African schools. (3 credits) *Students taking AAS 232 may not take DNS 232 course to fulfill the Fine Arts breadth requirement.*

### **ART 101 Visual Art Experience (A,P)**

An introductory course for the student with little or no art experience, designed to broaden their visual vocabulary. Explores the basic elements and principles of art through a sequence of problems to be solved by the execution of original works in various media. (3 credits)

### **ART 212 3-D Design (A,P)**

Course fee. An introduction to the elements and principles of three-dimensional art making. The course explores visual problem solving and concepts of creating three-dimensional artwork via line, form, volume, texture, color, spacial relationships, etc. Includes lectures, written assignments, demonstrations, and critiques. Assignments include the production of three-dimensional artwork using various media. (3 credits)

### **ART 221 Drawing I (A,P)**

Provides a basic introduction to fundamentals of drawing natural forms. Studies line quality, perspective and organization in variety of media. (3 credits)

### **ART 231 Elements of Photography (A,P)**

Introduces non-Art majors to the conceptual, technical, and visual elements of Photography through the creation of works of art. Students gain introductory skills with materials as well as understanding of Photography concepts and contemporary concerns. Students explore sources and subject matter used by artists in their work. Writing assignments and gallery/museum visits supplement the student's appreciation of photography as an art form. (3 credits)

### **ART 241 Elements of Paint (A,P)**

Introduces non-Art majors to the conceptual, technical, and visual elements of painting through the creation of works of art. Students gain introductory skills with materials as well as understanding of concepts and contemporary concerns in painting. Students explore sources and subject matter used by artists in their work. Writing assignments and gallery/museum visits supplement the student's appreciation of painting as an art form. (3 credits)

### **ART 251 Elements of Printmaking (A,P)**

Introduces non-Art majors to the conceptual, technical, and visual elements of Printmaking through the creation of works of art. Students gain introductory skills with materials as well as understanding of Printmaking concepts and contemporary concerns. Students explore sources and subject matter used by artists in their work. Writing assignments and gallery/museum visits supplement the student's appreciation of printmaking as an art form. (3 credits)

**ART 261 Elements of Sculpture (A,P)**

Introduces non-Art majors to the conceptual, technical, and visual elements of Sculpture through the creation of works of art. Students gain introductory skills with materials as well as understanding of sculptural concepts and contemporary concerns. Students explore sources and subject matter used by artists in their work. Writing assignments and gallery/museum visits supplement the student's appreciation of sculpture as an art form. (3 credits)

**DNS 104 Traditional Dance: Ballet (A,P)**

Studies selected ballet dance forms and development of skills through studio experience. (3 credits)

**DNS 106 Traditional Dance: African (A,P)**

Studies selected traditional African dance forms and development of skills through studio experience. Covers the artistic and educational uses of traditional African dances. Requires reading, along with experiencing the recreational value of the traditional African dance styles. (3 credits)

**DNS 115 Introduction to Dance (A,P)**

Provides an introduction to the study of dance as an art form and its relation to other art forms, and considers the role of dance in history and society. Includes studio classes in elementary modern dance technique, fundamentals of movement, elements of rhythm and spatial awareness, simple composition and improvisational dance studies. Provides the non-major with an awareness of the aesthetics and creative processes of dance. (3 credits)

**DNS 200 Traditional Dance: Irish (A,P)**

Studies traditional Irish dance forms and development of skills through studio experience. (3 credits)

**DNS 225 Movement and Self-Awareness (A,P)**

Enables students to improve movement habits and increase self-awareness through effective and efficient movement. Develops awareness of postural and movement characteristics and observational skills for everyday movement and dance. (3 credits)

**DNS 232 African Music and Drumming for Dance (A,P) *Cross-listed as AAS 232***

Provides a study of selected traditional musical instruments for dance accompaniment, and the development of performance skills and techniques through studio and live performances. Explores traditional styles and their social and artistic needs for formal religious and recreational application, as well as modern educational and cultural usages in African schools. (3 credits) *Students taking DNS 232 may not take AAS 232 course to fulfill the Fine Arts breadth requirement.*

**ENG 210 Creative Writing (A,P)**

Examines techniques for writing poetry; prose, and/or creative nonfiction and requires students to critique each other's and to revise their own work. (3 credits)

**MUS 105 Introduction to Music (A,P)**

Open to all students; no musical background is required. Covers the three major areas of involvement of music fundamentals (scales, chords, notation, etc.) music history, "classical" music, American pop music of 20th century, and various kinds of ethnic music. (3 credits)

**THE 200 Voice & Diction (A,P,Y)**

Bring increased awareness, confidence and skill to each participant for breath, vocal power, resonance, clarity and expressivity in any public speaking arena. Become aware of physical and vocal habits which interfere with a free efficient and healthy voice and learn techniques to overcome the habits. Develop public speaking skills. Become fluent in the International Phonetic Alphabet and learn the skills necessary to research and perform a dialect. *(3 credits)*

**THE 201 Theater Arts Production (A,P)**

Provides introduction to theatrical production, including basic analysis of a play script, developing artistic concepts, translating concepts into workable plans, and methods of executing plans. *(3 credits)*

**THE 221 Intro to Acting (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 credits)*

**THE 232 Improvisational Theater (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 credits)*

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## **Humanities (H)**

### **AAS 235 Introduction to Afro-American Literature (A,H)** *Cross-listed as ENG 235.*

Provides a survey of the literature of people of African ancestry in the Americas. Acquaints students with major literary figures and significant historical periods by discussing the relationship between writers and socio-political and cultural movements, and questions concerning the socio-cultural function that the black writer serves for his/her community. *Students taking AAS 235 may not take ENG 235 course to fulfill the second Humanities breadth requirement. (3 credits)*

### **CMC 211 Protest and Social Change (A,D,H,W,Y)**

Examines rhetorical transactions of group conflict, persuasive use of symbols, effects of mass media, and the process of theory building in rhetorical studies. *(3 credits)*

### **ENG 224 Filming Rome (A,H)**

Studies the history, institutions and society of the Roman Empire, including Rome's emergence as a global power and the roles women and slaves played in its cosmopolitan imperial society. Each unit of inquiry culminates in consideration of how Roman history and society have been represented in contemporary film and TV productions focusing on Rome. *(3 credits)*

### **ENG 231 British Literature II (A,H)**

Explores British literature written from 1800 to the present, including works by writers such as Wordsworth, Browning, Yeats and Woolf. *(3 credits)*

### **ENG 233 Sex, Money British Literature (A,H,W)**

Examines the relationships among sex, gender, class and the money economy in British Literature since 1800. Surveys genres including poetry, short fiction, the novel, drama and film to investigate how sex and gender have evolved as economic concepts. *(3 credits)*

### **ENG 235 Intro to Afro-American Literature (A,D,H)**

Provides an introductory survey of the literature of people of African ancestry in the Americas. Acquaints students with major literary figures and significant historical periods. Discusses issues regarding the relationship between the writers and socio-political and cultural movements and questions concerning the socio-cultural function that the black writer serves for his/her community. *(3 credits)*

### **ENG 240 American Literature I (A,D,H)**

Surveys texts written in or about America prior to the Civil War. May include exploration and captivity narratives, Puritan writing, writing of the American Revolution, and major romantic authors such as Emerson, Fuller, Hawthorne, Melville, Douglass, and Stowe. *(3 credits)*

### **ENG 242 Legacies of Slavery (A,D,H,W)**

Requires reading of and responding orally and in writing to literary texts documenting the effects of slavery in America, from the 1780s to the present. Examines major themes and tropes of slavery, both during and after its practice in the U.S. including restlessness and rootlessness, passing invisibility, faith, guilt, and redemption. Investigates differing effects of slavery on men and women, including popular conceptions of virtue and sexuality, economic and family stability, and implications for parenthood. *(3 credits)*

### **HST 130 World History Survey (A,H,O).** *Not open to students who have completed HST 201 or 202.*

Explores in interactive lecture format a significant period in world history. Topics/themes will vary by instructor. *Intended for non-History majors; History majors and minors should see HST 201/202. (3 credits)*

**HST 201 The Ancient World (A,O,S)**

Provides students with a sense of “what is meant to be human” in three or four of those large and persisting societies that we call civilizations: the traditional cultures of Europe, India, China, the Middle East and Africa. Understanding these civilizations involves studying their historical development, confronting their central ideas and assumptions, and viewing their art forms. *(3 credits)*

**HST 211 Early America (A,D,H)**

Provides a basic narrative survey of American political, economic, social and cultural history with an emphasis on early America. Includes topics such as unity and diversity in American society, the development of common institutions and how they have affected different groups, and America’s relationship to the rest of the world. *(3 credits)*

**JRB 219 Advertising & Consumer Culture (A,H,Y)**

Explores the role and influence of advertising and mass persuasion in today's society, theories of persuasion and persuasive techniques commonly employed in advertising and mass persuasion, techniques of persuasive manipulation and its neutralization, and ethics in persuasion. *(3 credits)*

**PHL 101 Introduction to Philosophy (A,H)**

Provides an introduction to the study of general philosophy, including discussion of the major problems of philosophy, based on the writings of historical and contemporary thinkers. *(3 credits)*

**PHL 102 Introduction To Ethics (A,H)**

Provides for the study of major ethical systems in Western philosophy, including their intuitive, authoritarian, deontological, utilitarian, pragmatic or other justifications, through study of selected works of the chief moral philosophers. *(3 credits)*

**PHL 202 Logic (A,H)**

Provides a study of deductive and inductive processes of reasoning, including the relation of logic to scientific inquiry and method, and the identification of fallacies in reasoning and discourse. *(3 credits)*

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## **Natural Science without a Lab (N)**

### **ANT 256 Introduction to Forensic Anthropology (A,N)**

When skeletal remains of victims of crimes, human rights abuses, or mass disasters are found, forensic anthropologists help identify victims, reconstruct events surrounding death, and provide legal evidence. Uses case studies from a variety of sources — from the Battle of the Little Big Horn and the Kennedy assassination to the fate of MIAs and the World Trade Center disaster — to examine the biological principles behind forensic anthropology. (3 credits)

### **AST 203 Introduction to Astronomy (A,N)**

Prerequisite: MTH 112. An introduction to what we have learned about the solar system, stars, galaxies, and the Universe, as well as what is yet to be discovered. Special topics may include black holes, relativity, dark matter, and extraterrestrial life. (3 credits)

### **CPS 105 Game Design w/AS (A,N)**

This course is designed to provide students with hands-on experience of developing computer games and simulations using agent-based modeling tools such as Agent Sheets (AS) which requires no previous experience in programming. Game design is gaining popularity as a way of introduction to modeling and computer programming. This course will broaden participation in computing at the entry level by shifting the pedagogical focus from programming to more general design comprehension for students. The notion of scalable design will allow students to create interactive games first and then move up to educational games as well as more complex simulations and traditional programming practices. (3 credits)

### **GEP 115 Science and Society (A,N)**

Examines how science as an enterprise explains processes and phenomena that humans experience, infer and observe. Using a specific theme (e.g. future of life on earth, anthropogenic climate change, mutation and exchange of genes from viruses to humans, space travel and biodiversity), the student will explore how scientists use basic principles of energy, matter, motion, behavior, ecology and evolution to understand and predict phenomena on many different scales, ranging from the microscopic to universal. (3 credits)

### **GEL 100 Our Earth (A,N)**

Develops an understanding of the Earth and of the processes that operate within it and upon its surface, basic scientific principles, and Earth phenomena of importance, including the observation of rocks, minerals, landforms, structures volcanoes, earthquakes, water on and beneath the surface, and other processes that affect life. *Students taking this course may not take GEL 201 for credit.* (3 credits)

### **PSH 110 General Psychology (A,N)**

Provides an introduction to scientific study of mind and behavior. Includes topics such as learning, personality, motivation, development, emotion and experience, and abnormal psychology. (3 credits)

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## **Natural Sciences with Laboratory (L)**

### **AST 205 Introduction to Astronomy w/Lab (A,L)**

Prerequisite: MTH 112. An introduction to what we have learned about the solar system, stars, galaxies, and the Universe, as well as what is yet to be discovered. Special topics may include black holes, relativity, dark matter, and extraterrestrial life. Lab section provides for observation, both with the unaided eye and telescopes, and will use the College planetarium to illustrate some concepts. Three hours of lecture and three hours of lab per week. (4 credits)

### **BIO 111 Principles of Biology (A,L)**

*For non-majors:* Explores the evolution and biology of living organisms on the Earth. Students learn the basic structure, functions, and diversity of cellular, plant, and animal organisms. Lectures and discussions combined with laboratory exercises focus on traditional and modern techniques of study in biological sciences. Serves as pre-requisite for advanced courses such as BIO 321–322. (4 credits)

### **BIO 201 Biology I (A,L)**

*For Biology majors:* Provides an integrated exploration of the fundamentals of biology as a science, the nature and origin of life, biological chemistry, cell biology, genetics and evolution. Draws upon plants, animals and microbes to illustrate structure and function relationships. (4 credits)

### **BIO 202 Biology II (A,L)**

*Prerequisite:* BIO 201 with a grade of C or higher. Focuses on organismal biology by taking an evolutionary approach to examine how animals and plants adapt to the environment, to study structure and functions by examining both animal and plant physiology and to integrate this knowledge with laboratories that run parallel with the lectures. (4 credits)

### **BIO 221 Survey of Anatomy and Physiology (A,L)**

Surveys human anatomy and physiology, encompassing structure and function of skeletal, muscular, nervous, cardiovascular, and respiratory systems. Presents development integration of these units as a basis for understanding the anatomical and physiological adaptations of humans at rest and during exercise. 4 credits. For physical education and dance majors. (4 credits)

### **CHM 121 Chemistry and Scientists (A,L,W,Y)**

*Pre/co-requisites:* MTH 112, ENG 112. A physical science breadth component course with laboratory dealing with the methods of science in intellectual and practical spheres. Examines contributions of both women and men to the development of current understandings and explanations. Considers the proper roles of citizens and government as related to scientific questions. (4 credits)

### **CHM 205 College Chemistry (A,L)**

*Prerequisite:* MTH 112 or equivalent. Covers atomic structure, chemical periodicity, inorganic nomenclature, chemical bonding, molecular orbitals, molecular structure, the properties of solids, liquids, gases and solutions, chemical equations and quantitative problems. (4 credits)



### **ESC 195 Natural Disasters (A,D,L)**

Examines the causes, effects, and options available to respond to and potentially mitigate the effects of natural disasters such as earthquakes, volcanic eruptions, tsunamis, landslides, severe weather, and floods. *Differing impacts in developing and industrialized countries will be discussed. (4 credits)*

### **ESC 211 Introduction to Meteorology (A,L)**

An entry-level course for students wanting to learn about the atmosphere. It examines atmospheric parameters (temperatures, humidity, pressure, winds); the formation of clouds, rain and snow; middle-latitude cyclones and hurricanes; and the development of thunderstorms, lightning, hail and tornadoes. Basic weather forecasting, climate change, air pollution, and optical phenomena are also examined. Includes a laboratory component where students learn to analyze meteorological concepts, data, and maps. Students taking this course may not take ESC 110 for credit. *(4 credits)*

### **ENV 202 Environmental Science (A,L,Y)**

*Required for majors.* Open to non-majors. Environmental Science is an interdisciplinary study combining ideas and information from the natural and social sciences. The eight integrated themes of lecture and discussion are biodiversity, sustainability, connections in nature, pollution and its prevention, population growth, energy consumption and efficiency, solutions to environmental problems, and the importance of individuals changing their lifestyles and working with others to bring about environmental change. Laboratory and field activities emphasize hands-on applications of environmental science methods, problem solving, and proper writing of laboratory reports. *(4 credits)*

### **GEL 201 Introduction to Physical Geology (A,L)**

Covers processes that form physical environments of the earth and principles used to interpret rocks, landscapes, and geologic events. Includes tectonic processes, mineral and rock formation, measurement of geologic time, volcanoes, earthquakes, surface and groundwater, glaciers, landforms, and mountain-building. Laboratories focus on rock and mineral identification, and interpretation of topographic and geographic maps. Required local field trip during lab session. *(4 credits)*

### **NAS 273 Investigation into Physical Science (A,L)**

Study of the fundamental aspects of physics and chemistry focusing on energy and matter in the world around us. Topics covered in both lecture and laboratory format include: Measurement, Newton's Law of Motion, Mechanical Energy, Electromagnetism, Sounds and Light Waves, Matter, Heat, Pressure, The Periodic Table, Chemical Bonding, Molecular Interactions, Acids and Bases, and Chemical Reactions. Particular attention is paid to everyday phenomena which demonstrate these scientific principles. Laboratory activities are designed to be done with elementary school aged children and use materials that are readily available. *(4 credits)*

### **PHS 205 Introduction to Physics I (A,L)**

Prerequisite: MTH122. Algebra-based introductory physics. Covers the fundamental principles of mechanics. Covers linear, rotational and oscillatory motion including kinematics, Newton's laws, and energy and momentum and their conservation laws. Experiments explore the topics covered in the lectures. Closed to anyone who has successfully completed PHS 235. Three hours of lecture and three hours of lab per week. May not be applied to major or minor programs in physics. *(4 credits)*

### **PHS 235 Physics I (A,L)**

Corequisite: MTH 201. Calculus-based introductory physics. Introduces the fundamentals of mechanics from Kinematics to Newton's laws, energy, momentum and their conservation laws, rotational and harmonic motions, then statics and equilibrium. Experiments explore the topics covered in the lectures. Three hours of lecture and three hours of lab per week. *(4 credits)*

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## **Social Sciences (S)**

### **AAS 100 Introduction to African Studies (A,D,S)**

Introduces the student to the multidisciplinary nature of the study of African people in Africa, the Caribbean and in the United States. Acquaints students with the history, religion, sociology, politics, economics, the creative arts, and the psychology of African people in Africa and the Diaspora, with particular emphasis on their positional ties in the past, the present and in the future. Enables students to critically examine the place of the pan-African segment of humanity in light of the contending forces that have and continue to inform our global societies. (3 credits)

### **AAS 113 Introduction to African American History**

Cross-listed as HST 113. Examines the historical experience and conditions of persons of African descent within the American historical milieu. (3 credits)

### **AAS 114 African-American History 1865-Present (A,D,S)**

Surveys the history of African Americans from 1865 to the present, covering such themes as emancipation, reconstruction, migration, urbanization, community formation and development, the political and cultural movements of the 1960s and 1970s, affirmative action, the underclass, and the reparations debate. Makes students aware of the historical conditions and development of people of African descent in the United States along with their contributions to American society. (3 credits)

### **AAS 271 Gender, Race and Class (A,D,S,W,Y)**

*Cross-listed as WMS 271.* Examines the intersecting socio-political forces of gender, race and class, and how these forces interact. Looks at how these forces affect individuals, and individual and social responses to these forces. Investigates the history of efforts to end discrimination, and the ways these efforts translate into issues of current concern in the US. (3 credits) *Students taking WMS 271 may not take AAS 271 course to fulfill the Social Science breadth requirement.*

### **ANT 101 The Human Condition (A,D,S,W)**

An Introduction to the breadth and scope of anthropology, including biological, cultural, archaeological and linguistic anthropology, intended for students who would like a broad overview of the discipline. Anthropology's goal is to explore the human experience as we have adapted to our natural, human-made and symbolic worlds in the past and present, and to put this knowledge to work addressing today's environmental, social, and cultural problems. (3 credits)

### **ANT 201 Introduction to Cultural Anthropology (A,O,S)**

Introduces basic concepts of cultural anthropology by relating them to pressing local and worldwide problems. Includes topics such as the relationships between people and their environments; the impact of technological modernization on traditional cultures; and the practical applications of anthropology in cross cultural communication, health, economic development and ecology. (3 credits)

### **ANT 202 Introduction to Archaeology (A,O,S)**

Explores the development of cultural traditions and human cultural achievements in various world areas, with particular attention to the methods and techniques used in studying the past. (3 credits)

**CMC 273 Interpersonal Communication (A,S)**

Introduces students to the theory and process of interpersonal communication examining and applying the concepts and principles basic to interpersonal encounters. Acquaints students with the essentials of communication transactions in experiential learning opportunities that lead to effective skills in social, intimate, inter-gender, family, professional and intercultural relationships. *(3 credits)*

**ECN 100 Contemporary Economic Issues (A,S)**

Covers economic reasoning through the application of essential economic principles, basic principles underlying competing economic systems, and differences between macro- and micro-economic theory as applied to current issues confronting the American economic system. ECN 100 does not meet the requirements for any major in the department. *(3 credits)*

**HST 110 American History Survey (A,D,S)**

This course explores American political, economic, social, and cultural history. It develops topics such as the first contact, slavery and its consequences, the diverse sources of migrants to America, and the development of modern American institutions and society. *(3 credits)*

**HST 202 The World and the West: Modern Era (A,O,S)**

Conveys a global and comparative perspective on major themes in human history since roughly 1500 and situates the historical experience of the West within that framework. Focuses on the modern transformation of the West, its rise to global domination and the various challenges to that domination, which have arisen over the past several centuries. *(3 credits)*

**HST 212 Modern America (A,D,S)**

Explains the development of modern America since 1877 with emphasis on such topics as the rise and evolution of industrial capitalism, technological change; work and leisure; the role and status of women; civil rights and Afro-Americans; the distribution of economic and political power; and America's changing global role. *(3 credits)*

**PLS 111 International Relations (A,O,S)**

Studies the macro-international political system, traditional power politics, and emerging global interdependence. *(3 credits)*

**PLS 112 Comparative Politics (A,D,S,W,Y)**

Covers the government and politics of selected foreign countries. *(3 credits)*

**PLS 113 American Politics (A,D,S)**

Covers the organization and interaction of components of American national government. *(3 credits)*

**PLS 203 Political Thought (A,S)**

Studies the works of major political philosophers, including Plato, Aristotle, Machiavelli, Hobbes, Locke, and J.S. Mill. *(3 credits)*

**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, and life stages and leisure. *(3 credits)*

**SOC 100 Introduction to Sociology (A,S)**

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 credits)

**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 credits)

**SOC 220 Introduction to Social Psychology (A,S)**

Focuses on the social forces that influence people's beliefs, behaviors, and feelings. These forces range from small group and interpersonal interaction to larger social structures (e.g., social class system) and cultures (e.g., the language available to us). Drawing from sociological social psychology theory and research, major topics explored include socialization, social cognition, self-concept formation, emotions, and interpersonal interaction, among others. (3 credits)

**SOC 230 Social Institutions (A,D,S,Y)**

Explores theories related to the analysis of social institutions, with a special emphasis on family, religion, economy, politics and education. Factors contributing to institutional stability and change are discussed. The course builds on the concepts and theories covered in Introduction to Sociology, and extends that work by analyzing the social world at the institutional level more thoroughly. (3 credits)

**WMS 101 Introduction to Women and Gender Studies (A,D,S,W,Y)**

Introduces students to Women and Gender Studies. Examines women and gender in the United States from interdisciplinary, multicultural, and feminist perspectives. Course topics include an exploration of the history of women's rights movements, reproductive freedoms, the social construction of beauty, sexuality, violence against women, gender and work, and masculinity issues. The course is design to help students develop a critical framework for thinking about women and gender issues in a historical and contemporary context. (3 credits)

**WMS 271 Gender, Race and Class (A,D,S,W,Y) *Cross-listed as AAS 271.***

Examines the intersecting socio-political forces of gender, race and class, and how these forces interact. Looks at how these forces affect individuals, and individual and social responses to these forces. Investigates the history of efforts to end discrimination, and the ways these efforts translate into issues of current concern in the US. *Students taking WMS 271 may not take AAS 271 course to fulfill the second Social Science requirement.* (3 credits)

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