Liberal Arts

The COLLEGE OF THE LIBERAL ARTS has two primary functions: (1) to provide a specialized education, both graduate and undergraduate, in the basic disciplines of the humanities and the social and behavioral sciences, and (2) to provide general education courses that enrich the cultural understanding of students in all colleges of the University.

In addition to participating in the Liberal Arts undergraduate courses, majors, and minors (disciplinary and interdisciplinary), students may enhance their studies by combining their Liberal Arts major with any minor in the University.

TEACHER CERTIFICATION PROGRAMS--Students may satisfy requirements for the provisional certificate for teaching in The Commonwealth of Pennsylvania, while also satisfying requirements for a bachelor's degree, with a major in the College of the Liberal Arts in one of the following: English, French, German, Latin, Russian, and Spanish. Students who want to prepare for teacher certification should consult their advisers and the University Certification Office, 228 Chambers Building. See also Teacher Education Programs.

PREPROFESSIONAL PROGRAM -- Students who want to qualify for entrance to professional schools of medicine, dentistry, or other health fields may adapt any one of several majors; the Letters, Arts, and Sciences major is particularly suited for this purpose. Students who want to qualify for entrance to professional schools of law may adapt any one of several majors. Under certain conditions a student may earn the B.A. degree after completing six satisfactory semesters at The Pennsylvania State University and one year at an accredited professional school.

CONCURRENT MAJOR PROGRAM--A program is available for students to obtain in five academic years of study a bachelor of arts awarded by the College of the Liberal Arts and a bachelor of science by the College of Engineering or the College of Earth and Mineral Sciences. This program permits students to obtain a liberal education as well as technical preparation for a career. For more information, see the entries in the Majors section of this bulletin under LIBERAL ARTS AND EARTH AND MINERAL SCIENCES CONCURRENT MAJOR PROGRAM or LIBERAL ARTS AND ENGINEERING CONCURRENT MAJOR PROGRAM.

RESIDENT EDUCATION

PAUL C. TAYLOR, Associate Dean for Undergraduate Studies

For at least the first two semesters, students are classified as Liberal Arts (LA). To be eligible for entrance to a major in this college, a degree candidate must meet the entrance-to-major requirements listed below. By the end of the sophomore year, a student must declare one of the Liberal Arts majors described in the Bulletin. (Please note: Under certain circumstances, the University may need to limit enrollments in the college or in certain majors because of space limitations.) Most majors and minors are administered by specific departments; students who want information about one of these majors should consult the appropriate department or program. Most majors in the college lead to the bachelor of arts degree; some of the majors in the college offer both the bachelor of arts and the bachelor of science degrees.

ADMISSION

Students must meet the secondary school units as published in the General Information section of this bulletin. Note: Effective for students graduating from high school in 2001 or later, those who have not completed the recommended two high school foreign language units will need to schedule the appropriate foreign language course work at Penn State within their first two years of study.

ENTRANCE-TO-COLLEGE REQUIREMENTS

Any student may enter the college provided that the following requirements have been met:
1. The student must have a 2.00 cumulative grade-point average.
2. The student must demonstrate the ability to complete total requirements within nine semesters.
3. The student must have completed the appropriate Carnegie Units as listed previously.

ENTRANCE-TO-MAJOR REQUIREMENTS

Any student may enter any Liberal Arts major (except Economics and Psychology) provided that the following requirements have been met:
1. The student must have a 2.00 cumulative grade-point average.
2. The student must have an average of C (2.00) or better in any courses already taken in the proposed major.
3. The student must demonstrate the ability to complete total requirements within nine semesters.
4. The student must have completed 27.1 credits or higher.

Entrance into Economics requires that the above entrance-to-major requirements be met as well as completion of the following with a grade of C or better: ECON 102 and 104.

Entrance into Psychology requires that the above entrance-to-major requirements be met as well as completion of the following requirements with a grade of C or better: PSYCH 100, STAT 200, 3 credits of GS (not including PSYCH 100), and 3 credits of GQ (not including STAT 200).

GENERAL GRADUATION REQUIREMENTS
All baccalaureate degree candidates must follow the graduation requirements as established by the Senate.

1. Minimum 2.00 cumulative grade-point average.
2. Completion of minimum total credits for graduation.
3. Completion of all General Education, college (B.A. degrees only), elective, and major requirements. All students in the College of the Liberal Arts must complete 9 credits of natural sciences. In addition, all Liberal Arts students must complete one first-year seminar, one intercultural and international competence course, and one writing intensive course. For more information, visit http://bulletins.psu.edu/bulletins/bluebook/general_education.cfm.
4. All courses fulfilling major requirements must be completed with a grade of C or higher.
5. Students wishing to graduate with a minor must apply for the minor no later than 5:00 p.m. on the published deadline. All required course work must be completed with grade of C or higher by the end of the semester the student plans to graduate.
6. Students in Bachelor of Arts degree programs must complete level 003 of a foreign language with a D or higher.
7. Students in Bachelor of Science degree programs must have either 2 Carnegie Units of foreign language completed prior to admission to Penn State, or a grade of C or higher in college level 001 or 002 of a foreign language, or a grade of D or higher in college level 003.
8. Students must complete at least 24 credits for the major through courses taken at University Park or the World Campus. (Exception: UP Psychology majors must complete 24 credits for the major in courses taken at University Park.)

**Note 1:** Duplicate courses, ENGL 004, ENGL 005; MATH 001, MATH 002, MATH 003, MATH 004; ESL 004 and SPCOM 004, and courses being used to make up the high school Carnegie units in a foreign language cannot be counted toward the total number of credits required for graduation.

**BACCALAUREATE DEGREE REQUIREMENTS**

**Bachelor of Arts and Bachelor of Science Degrees**

**GENERAL EDUCATION:** 45 credits

(Same for Bachelor of Arts **AND** Bachelor of Science)

(See description of General Education in this bulletin.)

**BACHELOR OF ARTS DEGREE REQUIREMENTS:** 9-24 credits

**FOREIGN LANGUAGE (0-12 credits)**

Student must attain 12th credit level of proficiency in one foreign language.

See the ADMISSION section of the General Information in this bulletin for the Placement Policy for Penn State Foreign Language Courses (under Opportunities for Credit by Acquisition).

**B.A. FIELDS (9 credits)**

Arts, Humanities, Social and Behavioral Sciences, Foreign Languages, Natural Sciences, Quantification

Courses may not be used if taken in the area of the student’s primary (or secondary, if the first major is a bachelor of science) major. Foreign language credits used in this category must be in a second foreign language or beyond the 12th credit level of proficiency in the first language. Credits must be selected from the list of approved courses at: http://bulletins.psu.edu/bulletins/bluebook/ba_requirements.cfm.

**OTHER CULTURES (0-3 credits)**

Select 3 credits from approved list. Students may count courses in this category in order to meet other major, minor, elective, or General Education requirements, except for the General Education US/IL requirement. See approved list at http://bulletins.psu.edu/bulletins/bluebook/ba_requirements.cfm.

**ELECTIVES:** 15 credits or more, depending on major (Same for Bachelor of Arts **AND** Bachelor of Science.)

**MAJOR REQUIREMENTS:** See description of major degree requirements in this bulletin.

**RECOMMENDED ACADEMIC PLANS**

Recommended Academic Plans provide, in table form, the courses students might schedule semester by semester as they pursue a specific undergraduate degree. Each college or campus maintains Recommended Academic Plans for its own majors/degree programs. Links to these plans are on the Division of Undergraduate Studies website at: http://www.dus.psu.edu/semplans.htm. Questions concerning the Recommended Academic Plans should be directed to the college or campus involved or the Division of Undergraduate Studies.

**COLLEGE OF THE LIBERAL ARTS**

SUSAN WELCH, Dean

PAUL C. TAYLOR, Associate Dean for Undergraduate Studies

ERIC SILVER, Associate Dean for Research and Graduate Studies

AVIS KUNZ, Assistant Dean for Online Education and Outreach

**COLLEGE ORGANIZATION**

African Studies -- WILLIAM J. DEWEY, Director

African American Studies -- CYNTHIA A. YOUNG, Head
Anthropology -- GEORGE MILNER, Head
Applied Linguistics -- ROBERT W. SCHRAUF, Head
Asian Studies -- ON-CHO NG, Director
Classics and Ancient Mediterranean Studies -- MARK MUNN, Head
Communication Arts and Sciences-- JOHN GASTIL, Head
Comparative Literature -- ROBERT EDWARDS, Head
Criminology/Crime, Law, and Justice -- JOHN ICELAND, Head
Economics -- BARRY ICKES, Head
English -- MARK MORRISSON, Head
French and Francophone Studies -- KATHRYN GROSSMAN, Head
Germanic and Slavic Languages and Literatures -- THOMAS BEEBEE, Head
History -- MICHAEL KULIKOWSKI, Head
Jewish Studies -- AARON RUBIN, Director
Labor Studies and Employment Relations -- PAUL CLARK, Head
Languages and Literatures, School of -- CAROLINE D. ECKHARDT, Director
Latin American Studies -- MARK ANNER and MATTHEW RESTALL, Co-Directors
Latina/o Studies -- JOHN OCHOA, Director
Linguistics -- JANET VAN HELL, Director
Philosophy -- JOHN CHRISTMAN, Head
Political Science -- D. SCOTT BENNETT, Head
Psychology -- MELVIN MARK, Head
Sociology -- JOHN ICELAND, Head
Spanish, Italian, and Portuguese -- PAOLA (GIULI) DUSSIAS, Head
Women's, Gender, and Sexuality Studies -- MELISSA WRIGHT, Head

Baccalaureate Degrees

African American Studies

University Park, College of the Liberal Arts (AA ST)
PROFESSOR CYNTHIA A. YOUNG, Head

This major helps students achieve a critical understanding of the forms of knowledge, culture, and social organization that African-Americans have produced, and of the social conditions that have supported and constrained this work. Using interdisciplinary approaches as well as methods drawn from the traditional disciplines, the major exposes students to the ideas, institutions, movements, and practices that African-American peoples have used to survive and shape the modern world. The African American Studies curriculum promotes the critical faculties, cultural competencies, and historical sensibilities of its students, and thereby equips them for success in graduate school, professional school, and the workplace.

For the B.A. degree in African American Studies, a minimum of 125 credits is required. Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(4-10 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in the this bulletin)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)
UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 23-29 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in this bulletin.)

REQUIREMENTS FOR THE MAJOR: 36 credits [1]
(This includes 3-9 credits of General Education courses: 0-6 credits of GS courses; and 3 credits of GH courses)

PRESCRIBED COURSES (9 credits)
AFAM 100 GS;US(3), AFAM 197 GS; IL(3), HIST 152 GH;US;IL(3) (Sem: 1-4)

ADDITIONAL COURSES (27 credits)
Select 3 credits from AFAM 101 GH;US(3), AFAM 102 GH;US(3), AFAM 103 GH;US(3) (Sem: 1-4)
Select 3 credits from AFAM 197 GH;US(3) or SOC 207 (3) (recommended for Political Science, Sociology and HHD-related double majors) (Sem: 1-4)
Select 3 credits from AFAM 401(3), AFAM 494(3), AFAM 495(3) (Sem: 4-8)

Select 12 credits from one of the following four areas of concentration, and 6 more credits from any of the other areas. A minimum of 12 credits should be AFAM courses, and at least 12 of these credits must be at the 400-level or above.

If you wish to receive credit for courses other than the ones noted below, you must seek permission from the AFAM undergraduate director.

1. Gender and Sexuality
AFAM 101 GH;US(3), AFAM 102 GH;US(3), AFAM 103 GH;US(3); AFR 202 GS;IL(3) (Sem: 1-4)
AFAM 364 GS;US(3), AFAM 410(3), AFAM 416(3) (Sem: 4-8)
Select 3 credits at the 400-level in consultation with your adviser (Sem: 4-8)

2. Humanities
AFAM 412(3), AFAM 422(3), AFAM 460(3), AFAM 465(3), AFAM 469(3) (Sem: 4-8)

3. Social Sciences and Community Development
SOC 119 GS;US(3), PLSC 123 GS;US;IL(3) (Sem: 1-4)

4. Migration and Diaspora
AFAM 102 GH;US(3), AFAM 132 IL(3), AFAM 211 GH;US;IL(3), AFAM 250 GH;IL(3), AFR 110 GS;IL(3), AFR 192 GH;IL(3) (Sem: 1-4)
AFAM 431(3), AFAM 432(3), AFR 440(3), AFR 497(3), PLSC 453(3) (Sem 4-8)

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Spring Semester 2012
Blue Sheet Item #: 40-05-039
Review Date: 02/21/2012

PROGRAM CURRENTLY ON HOLD;
NOT ACCEPTING NEW STUDENTS
Begin Date of Enrollment Hold: May 30, 2012

African and African American Studies

University Park, College of the Liberal Arts (AASBA)

PROFESSOR IKUBOLAJEH LOGAN, Interim Head

This interdisciplinary major is designed to give students an integrated and critical understanding of the experiences and contributions of peoples of African descent. Students are encouraged to do research and evaluate the relationship between the political, social, and economic developments in Africa and the African Diaspora. Two options are available within the major and are described here.

AFRICAN AMERICAN STUDIES OPTION:
This option provides students with the opportunity to explore the experiences of African Americans using theories and methods originating in the field along with those adopted from the various disciplines. Students are also made aware of the potential to apply knowledge to discern better approaches for solving social, political, and economic problems. The curriculum also promotes greater understanding of the relationship between African American and other ethnic groups in the shaping of American society and culture.

Focus Areas: The African American Studies Option has three focus areas, which are described below.
1. **History Perspective:** While stressing the interdisciplinary nature of the field, this focus allows students to concentrate on the historical experience of the African Americans, including their political, social, and economic relations with other ethnic groups, as well as the shifting historical contexts in which they have contested and shaped the evolution of American society.

2. **Social Sciences and Community Development:** This focus area allows students to concentrate on contemporary political and economic experiences of African Americans as well as on public policy issues that pertain to the economic, political, and social engagement of African Americans in the search for equality in American society.

3. **Cultural and Gender Perspective:** This focus area allows students to concentrate on culture and gender in historical and contemporary terms.

**AFRICAN STUDIES OPTION:**
This option provides students with the opportunity to examine the geographical, cultural, historical, political, and economic aspects of Africa. This option has two focus areas as described below.

1. **Humanities Perspective:** This focus area enables students to concentrate on the history and culture of African societies and the evolution of Africa in world history.
2. **Social Science Perspective:** This focus area enables students to concentrate on political and economic developments, including state building and ethnic relations, development strategies, and Africa's position in the global system.

**LAW AND SOCIAL JUSTICE OPTION:**
This multi-disciplinary program would provide students with the opportunity to study the politics, culture, economics, and history of African Americans in our society and link this understanding with an in depth study of criminal justice and the legal system. Issues that students will focus on will be areas such as, Are African Americans discriminated against in criminal justice decision-making? What is the historic connection between race and punishment in the US legal system? How do issues of class, race and gender impact policy decisions about crime and punishment? What is the socioeconomic impact of high incarceration rates on the African American community? The program is designed to encourage students to think systematically about the relationship among public policy, the criminal justice system, and shifting notions of social justice that have characterized debates over the workings and goals of the prison system in American life and thought.

For the B.A. degree in African and African American Studies, a minimum of 123 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

### Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

**GENERAL EDUCATION:** 45 credits
(0-9 credits of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in this bulletin)

**FIRST-YEAR SEMINAR:**
(Included in ELECTIVES or GENERAL EDUCATION course selection)

**UNITED STATES CULTURES AND INTERNATIONAL CULTURES:**
(Included in REQUIREMENTS FOR THE MAJOR)

**WRITING ACROSS THE CURRICULUM:**
(Included in ELECTIVES or GENERAL EDUCATION course selection)

**ELECTIVES:** 9-18 credits

**BACHELOR OF ARTS DEGREE REQUIREMENTS:** 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in this bulletin.)

**REQUIREMENTS FOR THE MAJOR:** 45 credits
(This includes 0-9 credits of General Education courses: African American Studies Option -- 0-3 credits of GA courses; 0-3 credits of GH courses; 0-3 credits of GS courses. African Studies Option -- 0-3 credits of GH courses; 0-3 credits of GS courses. Law and Social Justice Option -- 0-3 credits of GS courses.)

**COMMON REQUIREMENTS FOR THE MAJOR (ALL OPTIONS):** 12 credits

**PRESCRIBED COURSES** (12 credits)
AAA S 110 GS;IL(3), AF AM 100 GS;US(3), AF AM/HIST 211 GH/US;IL(3), SOC 207(3) (Sem: 1-4)

**REQUIREMENTS FOR THE OPTION:** 33 credits

**AFRICAN AMERICAN STUDIES OPTION:** (33 credits)

**PRESCRIBED COURSES** (9 credits)
AAA S/WMNST 101 GH;US(3), AAA S/SOC/WMNST 103 US(3) (Sem: 1-4)
AAA S 401(3) (Sem: 5-8)

**ADDITIONAL COURSES** (24 credits)
Select 24 credits from one of the following three areas of concentration.
A minimum of 12 credits should be AAA S courses, and at least 12 of these credits must be at the 400 level or above.

1. **History Perspective:**
2. **Social Sciences and Community Development:**

3. Cultural and Gender Perspective:

AFRICAN STUDIES OPTION: (33 credits)
PRESCRIBED COURSES (12 credits)
AFR/HIST 191 GH;IL(3), AFR/HIST 192 GH;IL(3) (Sem: 1-4)
AAA S 400(3), AFR/PL SC 454 IL(3) (Sem: 5-8)
ADDITIONAL COURSES (21 credits)
Select 21 credits from one of the following two areas of concentration. A minimum of 12 credits should be AAA S courses, and at least 12 of these credits must be at the 400 level or above.

1. Humanities Perspective:
   AFR 202 GS;IL(3), CMLIT 003 GH;IL(3), SWA 001(4), SWA 002(4) (Sem: 1-4)
   AAA S 404(3), AF AM 431US;IL(3), AF AM/HIST 465 US(3), ANTH 447 IL(3), CMLIT 422 IL(3), CMLIT 423 IL(3), FR 458 IL(3), HIST 479 IL(3), R SOC/WMNST 420 US;IL(3) (Sem: 5-8)

2. Social Science Perspective:
   AAA S 202 GS;IL(3), SWA 001(4), SWA 002(4) (Sem: 1-4)

LAW AND SOCIAL JUSTICE OPTION: (33 credits)
PRESCRIBED COURSES (18 credits)
AF AM/HIST 210 GH;US(3), CRIMJ/CRIM/SOC 012 GS(3), CRIM 100(3), CRIMJ/CRIM 113(3) (Sem: 1-4)
AF AM 401(3), CRIM 451 US(3) (Sem: 5-8)
ADDITIONAL COURSES (15 credits)

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Fall Semester 2004
Blue Sheet Item #: 33-01-130
Review Date: 08/31/04
UCA Revision #: 7/26/07
Dept head updated by Publications: 5/24/10

LA

PROGRAM CURRENTLY ON HOLD:
NOT ACCEPTING NEW STUDENTS
Begin Date of Enrollment Hold: February 17, 2012

African and African American Studies

University Park, College of the Liberal Arts (AASBS)

Not all options are available at every campus. Contact the campus you are interested in attending to determine which options are offered.

PROFESSOR IKUBOLAJEH LOGAN, Interim Head

This interdisciplinary major is designed to give students an integrated and critical understanding of the experiences and contributions of peoples of African descent. Students are encouraged to do research and evaluate the relationship between the political, social, and economic developments in Africa and the African Diaspora. An African American Studies Option, African Studies Option, and a Law and Social Justice Option are available within the major. The methodology requirements of the proposed program would enable our students to engage in social science research. It would also prepare them better for graduate programs in the social sciences.

AFRICAN AMERICAN STUDIES OPTION: This emphasis provides students with the opportunity to explore the experiences of African Americans using theories and methods originating in the field along with those adopted from the various disciplines. Students are also made aware of the potential to apply this knowledge to the solution of social, political, and economic problems. The curriculum also promotes greater understanding of the relationship between African American and other ethnic groups in the shaping of American society and culture.
AFRICAN STUDIES OPTION: This option provides students with the opportunity to examine the geographical, cultural, historical, political, and economic aspects of Africa.

LAW AND SOCIAL JUSTICE OPTION: This multi-disciplinary program would provide students with the opportunity to study the politics, culture, economics, and history of African Americans in our society and link this understanding with an in depth study of criminal justice and the legal system. Issues that students will focus on will be areas such as, Are African Americans discriminated against in criminal justice decision-making? What is the historic connection between race and punishment in the US legal system? How do issues of class, race, and gender impact policy decisions about crime and punishment? What is the socioeconomic impact of high incarceration rates on the African American community? The program is designed to encourage students to think systematically about the relationship among public policy, the criminal justice system, and shifting notions of social justice that have characterized debates over the workings and goals of the prison system in American life and thought. The proposed program would enable us to foster a cadre of students who will be particularly suited to pursue graduate work in the area.

For the B.S. degree in African and African American Studies, a minimum of 120 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of coursework in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 Credits
(4-10 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in this bulletin)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 20 credits

REQUIREMENTS FOR THE MAJOR: 64-65 credits[1]
(This includes 4-10 credits of General Education courses: 4 credits of GQ courses; 6 credits of GS courses.)

COMMON REQUIREMENTS FOR THE MAJOR (ALL OPTIONS): 16-17 credits

PRESCRIBED COURSES (13 credits)
AAA S 110 GS;IL(3), AF AM 100 GS;US(3), SOC 207(3), STAT 200(4) (Sem: 1-4)

ADDITIONAL COURSES (3-4 credits)
SOC 470(4) or PL SC 309(3) (Sem: 5-8)

AFRICAN AMERICAN STUDIES OPTION: (48 credits)

PRESCRIBED COURSES (9 credits)
AF AM 101 GH;US;IL(3), AAA S/HIST 211 GH;IL(3) (Sem: 1-4)
AAA S 401(3) (Sem: 5-8)

ADDITIONAL COURSES (39 credits)
Select 21 credits with at least 3 credits in AAA S courses

Select 18 credits at the 400-level with at least 9 credits in AAA S courses

AFRICAN STUDIES OPTION: (48 credits)

PRESCRIBED COURSES (9 credits)
AAA S/HIST 191 GH;IL(3), AAA S/HIST 192 GH;IL(3) (Sem: 1-4)
AAA S 400(3) (Sem: 5-8)

ADDITIONAL COURSES (39 credits)
Select 21 credits with at least 3 credits of AAA S courses

Select 18 credits at the 400-level with at least 9 credits in AAA S courses

Only 3 credits of AAA S 495 (internship) and 6 credits of AAA S 497, AAA S 495, AAA S 494, or AAA S 499 in any combination may be used to satisfy this requirement.

LAW AND SOCIAL JUSTICE OPTION: (48 credits)

PRESCRIBED COURSES: (18 credits)
AAA S 210 GH;US(3), AF AM 401(3), CRIMJ/CRIM/SOC 012 GS(3), CRIMJ/CRIM 100(3), CRIMJ/CRIM 113(3), CRIMJ/CRIM 451 US(3) (Sem: 1-8)
ADDITIONAL COURSES: (30 credits)

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Summer Session 2005
Blue Sheet Item #: 33-01-131
Review Date: 8/31/04
UCA Revision #2: 7/26/07
LA
Last department head update by Publications: 5/24/10

African Studies

University Park, College of the Liberal Arts (AFRST)
PROFESSOR WILLIAM J. DEWEY, Director

The major in African studies is a multidisciplinary program designed to offer students the opportunity to develop their understanding of various aspects of the African continent, including its socioeconomic conditions and global relations. The program utilizes historical, cultural, geographical, economic, and political approaches to equip students with skills to undertake research on issues pertinent to Africa and to prepare themselves for careers in a range of professions as well as for post-graduate studies.

For the B.A. degree in African Studies, a minimum of 123 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(0-9 credits of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in this bulletin)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

ELECTIVES: 9-18 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in this bulletin.)

REQUIREMENTS FOR THE MAJOR: 45 credits[1]
(This includes 0-9 credits of General Education courses: 3 credits of GA courses; 3 credits of GS courses; and 3 credits of GH courses)

PRESCRIBED COURSES (12 credits)
AFR 105 GN;IL(3), AFR 110 GS;IL(3), AFR 191 GH;IL(3), AFR 192 GH;IL(3) (Sem: 1-4)

ADDITIONAL COURSES (33 credits)
Select 15 credits from the following (100-300 level courses): AFR 150 GH;IL(3), AFR 197(3), AFR 199 IL(3), AFR 202 GS;IL(3), AFR 294(3-6), AFR 297(3-6), AFR 299 IL(3-6), AFAM 302 US(3), AFR 395(3), AFR 399(3), AFAM 100 GS;US(3), AFAM 211 GH;US(3), ARTH 335 GA;IL(3), ECON 102 GS(3), ECON 104 GS(3) (Sem: 1-4)

Select 18 credits with at least 12 from AFR or AFR cross-listed courses: AFR 403 IL(3), AFR 405(3), AFR/PLSC 434(3), AFR/PLSC/IB 440(3), AFR/PLSC 443 IL(3), AFR/PLSC 454 IL(3), AFR/PLSC 459 IL(3), AFR 464 IL(3), AFR 494(3), AFR 495(3), AFR 496(3), AFR 497(3), AFR 499 IL(3), GEOG 436(3), GEOG 444(3), GEOG/LEO 475(3), PLSC 481(3) (Sem: 5-8)

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Spring Semester 2012
Blue Sheet Item #: 40-05-040
Review Date: 02/21/2012

Anthropology
Anthropology is a holistic scientific discipline having links to the humanities. Anthropologists document, describe, and explain the physical and cultural differences of societies, both past and present. Anthropology sees the individual as part of a larger social order that both impinges upon and is molded by those who belong to it. Anthropology investigates how cultures interact and relate within specific economic, political, and ecological frameworks over time.

The Bachelor of Arts major focuses on the biological and cultural variations of human populations through archaeology, biological anthropology, and cultural anthropology. In addition to class work, students receive practical training in laboratory and field work.

For the B.A. degree in Anthropology, a minimum of 120 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

**Scheduling Recommendation by Semester Standing given like (Sem: 1-2)**

**GENERAL EDUCATION:** 45 credits
(4 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR.)
(See description of General Education in this bulletin.)

**FIRST-YEAR SEMINAR:**
(Included in ELECTIVES or GENERAL EDUCATION course selection)

**UNITED STATES CULTURES AND INTERNATIONAL CULTURES:**
(Included in REQUIREMENTS FOR THE MAJOR)

**WRITING ACROSS THE CURRICULUM:**
(Included in ELECTIVES, GENERAL EDUCATION course selections, or REQUIREMENTS FOR THE MAJOR)

**ELECTIVES:** 12 credits

**BACHELOR OF ARTS DEGREE REQUIREMENTS:** 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in this bulletin.)

**REQUIREMENTS FOR THE MAJOR:** 43 credits
(This includes 4 credits of General Education GQ courses.)

**PRESCRIBED COURSES** (13 credits)
ANTH 002 GS(3), ANTH 021 GN(3), ANTH 045 GS;US;IL(3) , STAT 200 GQ(4) (Sem: 1-6)

**ADDITIONAL COURSES** (30 credits)
Select 15 credits in ANTH courses other than ANTH 001 GS;US;IL(3) (no more than 6 credits from 190-199, 290-299, 390-399, and 490-499, other than 297 and 497) (Sem: 1-8)
Select 15 credits from the following ranges (at least 3 credits must be in each range):
- a. Archaeology: ANTH 420-439 (Sem: 3-6)
- b. Biological anthropology: ANTH 400-419, ANTH 460-473 (Sem: 3-6)
- c. Cultural anthropology: ANTH 440-459, ANTH 474-479 (Sem: 3-6)

**Integrated B.A./M.A in Anthropology Degree Requirements**

The Department of Anthropology offers an integrated B.A./B.S./M.A. (IUG) program designed to allow academically superior students to obtain a B.A. or B.S. degree in Anthropology, a B.A. degree in Classics and Ancient Mediterranean Studies (CAMS), and a M.A. degree in Anthropology in five years of study. To complete the program in five years, students interested in the Integrated Undergraduate and Graduate degree in Anthropology must apply for admission to the Graduate School and the Integrated B.S./M.S. Program by the end of their junior year.

During the first three years, the student will follow course scheduling for the B.A. degree in CAMS and either the B.A. degree in Anthropology or the B.S. degree in Archaeological Science (see the Undergraduate Bulletin). Students who intend to enter the IUG program are encouraged to take upper level classes during their first three years whenever appropriate. By the end of the junior year, students normally apply for admission to both the IUG program and to the Graduate School. Acceptance decisions will be made prior to the beginning of the senior year and M.A. advisors will be appointed for successful applicants. During the senior year, IUG students follow the scheduling of the selected options for their B.A. or B.S. majors, with an emphasis on completing 500-level course work as appropriate. During the senior year, IUG students will start work on their thesis research to meet the M.A. thesis requirements. During the fifth year, IUG students take courses fulfilling the M.A. degree requirements and complete their M.A. thesis.

**Admission Requirements**

Students who wish to complete the Integrated Undergraduate and Graduate Program in Anthropology should apply for admission to both the Graduate School and the IUG Anthropology Program no later than the end of their junior year. Successful students will be admitted formally into the graduate program in Anthropology just prior to their senior year, if their progress has been satisfactory. Admission prior to the senior year is also possible in some unusual circumstances. In all cases, admission to the program will be at the discretion of the joint Anthropology-CAMS admission committee. Criteria for admission include a minimum overall GPA of 3.4 in their majors, strong recommendation letters from faculty, and an excellent proposal for a research project with a specific adviser who has agreed to guide the student through to the completion of the M.A. thesis.

**Graduate Coursework**
REQUIRED COURSES
ANTHROPOLOGY (ANTH)
493. Field Techniques (3)
521. Current Literature in Archaeology (2)
545. Seminar in Anthropology (6)
588. Method and Theory in Archaeology (3)
600. Thesis Research (6)

ADDITIONAL COURSES
Four required credits in ANTH 494(1-12) or CAMS 494(1-12)
Six required credits in CAMS 592(3), 593(3-6), or 596(1-9)

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Spring Semester 2015
Blue Sheet Item #: 43-06-000
Review Date: 04/14/2015

LA

Archaeological Science

University Park, College of the Liberal Arts (ARSCI)

PROFESSOR DOUGLAS J. KENNETT, Head, Department of Anthropology
(The Bachelor of Science degree in Archaeological Science is offered by the Archaeology Program in the Department of Anthropology.)

This degree provides the opportunity to develop a strong foundation in research methods, quantification, field methods, and laboratory science. It prepares students with the skills and competencies needed to pursue careers in cultural resource management. Students contemplating futures in nonacademic archaeology should consider this degree or some of its recommended courses.

For the B.S. degree in Archaeological Science, a minimum of 120 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

GENERAL EDUCATION: 45 credits
(10 of these 45 credits are included in REQUIREMENTS FOR THE MAJOR)
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 5 credits

REQUIREMENTS FOR THE MAJOR: 70 credits
(This includes 10 credits of General Education courses: 4 credits of GQ courses; 6 credits of GN courses.)

PRESCRIBED COURSES (40 credits)
ANTH 002 GS(3), ANTH 011 GS;IL(3), ANTH 021 GN(3), ANTH 045 GS;US;IL(3), ANTH 421(3), ANTH 423(3), ANTH 428(3), ANTH 433(3), 3 credits from ANTH 492(3-6), 3 credits from ANTH 493(3-6), GEOSC 001(3), SOILS 101 GN(3), STAT 200 GQ(4) (Sem: 1-6)

ADDITIONAL COURSES (30 credits)
Select 9 additional Archaeology credits from the following ranges: ANTH 320-339 or ANTH 420-439 (Sem: 3-8)
Select an additional 18 credits in ANTH electives (other than ANTH 001, no more than 9 credits from 190-199, 290-299, 390-399, 490-499, other than 297 and 497) (Sem: 3-8)
Select 3 credits from GEOSC 320(3), or SOILS 416(4) (Sem: 6-8)

Integrated B.S. in Archaeological Science and B.A. in Classics and Ancient Mediterranean Studies/M.A. in Anthropology Degree Requirements

The Department of Anthropology offers an integrated B.A./B.S./M.A. (IUG) program designed to allow academically superior students to obtain a B.A. or B.S. degree in Anthropology, a B.A. degree in Classics and Ancient Mediterranean Studies (CAMS), a B.S. degree in Archaeological Science and a M.A. degree in Anthropology in five years of study. To complete the program in five years, students interested in the Integrated Undergraduate and Graduate degree in Anthropology must apply for admission to the Graduate School and the Integrated B.S./M.S. Program by the end of their junior year.

During the first three years, the student will follow course scheduling for the B.A. degree in CAMS and either the B.A.
degree in Anthropology or the B.S. degree in Archaeological Science (see the Undergraduate Bulletin). Students who intend to enter the IUG program are encouraged to take upper level classes during their first three years whenever appropriate. By the end of the junior year, students normally apply for admission to both the IUG program and to the Graduate School. Acceptance decisions will be made prior to the beginning of the senior year and M.A. advisors will be appointed for successful applicants. During the senior year, IUG students follow the scheduling of the selected options for their B.A. or B.S. majors, with an emphasis on completing 500-level course work as appropriate. During the senior year, IUG students will start work on their thesis research to meet the M.A. thesis requirements. During the fifth year, IUG students take courses fulfilling the M.A. degree requirements and complete their M.A. thesis.

**Admission Requirements**

Students who wish to complete the Integrated Undergraduate and Graduate Program in Anthropology should apply for admission to both the Graduate School and the IUG Anthropology Program no later than the end of their junior year. Successful students will be admitted formally into the graduate program in Anthropology just prior to their senior year, if their progress has been satisfactory. Admission prior to the senior year is also possible in some unusual circumstances. In all cases, admission to the program will be at the discretion of the joint Anthropology-CAMS admission committee. Criteria for admission include a minimum overall GPA of 3.4 in their majors, strong recommendation letters from faculty, and an excellent proposal for a research project with a specific adviser who has agreed to guide the student through to the completion of the M.A. thesis.

**Graduate Coursework**

**REQUIRED COURSES**

**ANTHROPOLOGY (ANTH)**

493. Field Techniques (3)

521. Current Literature in Archaeology (2)

545. Seminar in Anthropology (6)

588. Method and Theory in Archaeology (3)

600. Thesis Research (6)

**ADDITIONAL COURSES**

Four required credits in ANTH 494(1-12) or CAMS 494(1-12)

Six required credits in CAMS 592(3), 593(3-6), or 596(1-9)

NOTE: Internships will be counted as elective credits.

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Spring Semester 2015

Blue Sheet Item #: 43-06-000

Review Date: 04/14/2015

UCA Revision #1: 8/2/06

LA

**Asian Studies**

*University Park, College of the Liberal Arts (ASIA)*

**PROFESSOR ON-CHO NG, Department Head, Asian Studies**

This is an interdisciplinary major, with a strong disciplinary core, for students who want a basic understanding of the background and contemporary aspect of East, Southeast, or South Asia. Students are expected to focus their coursework largely on one major Asian area.

For the B.A. degree in Asian Studies, a minimum of 124 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

*Scheduling Recommendation by Semester Standing given like (Sem: 1-2)*

**GENERAL EDUCATION:** 45 credits

(See description of General Education in this bulletin.)

**FIRST-YEAR SEMINAR:**

(Included in ELECTIVES or GENERAL EDUCATION course selection)

**UNITED STATES CULTURES AND INTERNATIONAL CULTURES:**

(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

**WRITING ACROSS THE CURRICULUM:**

(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

**ELECTIVES:** 24 credits

**BACHELOR OF ARTS DEGREE REQUIREMENTS:** 24 credits

(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)

(See description of Bachelor of Arts Degree Requirements in this bulletin.)
REQUIREMENTS FOR THE MAJOR: 31 credits

PRESCRIBED COURSES (6 credits)
ASIA 100 GH;IL(3) (Sem: 1-4)
ASIA 405Y IL(3) (Sem: 5-8)

ADDITIONAL COURSES (7 credits)
Select 4 credits beyond the 12-credit level of proficiency in an Asian language:
CHNS 110(4), JAPNS 110 IL(4), or the equivalent (Sem: 3-6)

Select 3 credits from the following: HIST 174 GH;IL(3), HIST 175 GH;IL(3), or HIST 176 GH;IL(3) (Sem 1-4)

SUPPORTING COURSES AND RELATED AREAS (18 credits)
Select 18 credits from a department list with at least 12 credits of which are to be at the 400-level; independent study credits selected in consultation with adviser; additional further credits in language studies may be permitted up to 6 credits (credit received for a specific course will not count in more than one category) (Sem: 1-8)

Courses not on the list that deal substantially with some aspect of Asia in any discipline may also count, pending approval of an adviser.

Integrated Undergraduate-Graduate (IUG) Degree Program B.A. in Asian Studies and Master of International Affairs (M.I.A.)

The integrated undergraduate-graduate (IUG) degree program (B.A. in Asian Studies, Chinese, or Japanese/M.I.A. in International Affairs) provides an opportunity for strong students in these majors to complete a master's degree with 5 total years of study.

An increasingly globalized economy is likely to escalate the demand for graduate training in international affairs. The career choices for graduates with this training will also expand sharply.

The integrated degree program prepares students for a variety of careers requiring an interdisciplinary background in Asian Studies or Asian languages and international affairs. Examples of types of entities hiring in these areas are federal, state, and local governments, international organizations, multinational corporations, international banking and financial institutions, media organizations and journalism, consulting firms, policy research centers, and development assistance programs and foundations. The School of International Affairs (SIA) Master of International Affairs (M.I.A.) represents a professional degree designed to prepare students to thrive in these increasingly global career paths.

Admission Requirements

Admission requirements listed here are in addition to requirements stated in the GENERAL INFORMATION section of the Graduate Bulletin.

The number of openings in the integrated B.A./M.I.A. program is limited. Admission will be selective based on specific criteria set by the School of International Affairs. Students shall be admitted to an IUG program no earlier than the beginning of the third semester of undergraduate study at Penn State (regardless of transfer or AP credits accumulated prior to enrollment) and no later than the end of the second week of the semester preceding the semester of expected conferral of the undergraduate degree, as specified in the proposed IUG plan of study. Students must be admitted to the program prior to taking the first course they intend to count towards the graduate degree. Specific requirements:

1. Must be enrolled in the Asian Studies, Chinese, or Japanese B.A. program.
2. Must apply to and be accepted into The Graduate School and the M.I.A. program in the School of International Affairs. Students must complete the Graduate School application. All applicants will submit GRE scores, two letters of recommendation, and a personal statement addressing their reasons for pursuing a graduate degree in international affairs and discussing their plans and goals.
3. Although the program has no fixed minimum grade point average, an applicant is generally expected to have a minimum overall GPA of 3.5 (on a 4.0 scale) in undergraduate coursework and a minimum GPA of 3.5 in all coursework completed for the major.
4. Must include a plan of study identifying undergraduate credits to be applied to the M.I.A. degree elective requirements. The plan should cover the entire time period of the integrated program, and it should be reviewed periodically with an adviser.
5. Must provide written endorsement from the head of Asian Studies.

M.I.A. Requirements for the Integrated B.A./M.I.A.

Requirements listed here are in addition to requirements stated in the DEGREE REQUIREMENTS section of the Graduate Bulletin.

M.I.A. portion of the integrated B.A./M.I.A. will require the completion of a minimum of 42 graduate credits, at least 18 of which are from six core courses consisting of INTAF 801(3), 802(3), 803(3), 804(3), 805(3) and INTAF 590(3). The remaining credits are attained through completion of the approved elective courses. A minimum of 6 credits must be at the 500-level.

In addition to the core curriculum and elective courses, M.I.A. degree candidates must complete either: (i) a master's paper; or (ii) a supervised internship placement. If the first option is chosen and the candidate opts to complete a paper, he/she must complete 3 credits of INTAF 594. The master's paper will involve integrating and showing mastery of the subject matter of the student's curricular emphasis, and may also involve original research. If the second option is chosen, the candidate will complete 3 credits of INTAF 595. The student will participate in a supervised internship of sufficient depth and professionalism that will allow the student to experience the integration of his/her curricular studies in an actual professional environment. A reflective paper will be submitted as a part of this credit requirement.

In order to graduate, M.I.A. degree students also will need to demonstrate proficiency in a language other than English.
Proficiency will be defined as follows: (i) four semesters of a Penn State language sequence or its equivalent (15 credits with a quality grade of B or better using a 4.0 scale); (ii) native acquisition, as shown by the candidate's personal history and approved by the SIA faculty; or (iii) performance on a proficiency evaluation sufficient to equal four semesters of language learning: for this purpose, either Penn State's proficiency certification process or another pre-approved proficiency assessment may be used. Language study does not provide credits towards the M.I.A. degree.

If students accepted into the IUG program are unable to complete the M.I.A. degree, they are still eligible to receive their undergraduate degree if all the undergraduate degree requirements have been satisfied.

<table>
<thead>
<tr>
<th>M.I.A. Degree</th>
<th>Integrated B.A./M.I.A. Degree</th>
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<tbody>
<tr>
<td>Core Courses (18)</td>
<td>Core Courses (18)</td>
</tr>
<tr>
<td>INTAF 801(3), INTAF 802(3), INTAF 803(3), INTAF 804(3), INTAF 805(3), INTAF 590(3)</td>
<td>INTAF 801(3), INTAF 802(3), INTAF 803(3), INTAF 804(3), INTAF 805(3), INTAF 590(3)</td>
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<tr>
<td>Electives (21)</td>
<td>Electives (21)</td>
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<td>Course choices are from a pre-approved list in the SIA, or by SIA faculty-approved substitution.</td>
<td>A maximum of 12 credits may be double counted toward the B.A. and the M.I.A. Courses that may be double-counted include: ASIA 463, ASIA 465, ASIA 469, ASIA 475, ASIA 476, ASIA 481, ASIA 486, ASIA 489, ASIA 493, ASIA 501, ASIA 502, and ASIA 577.</td>
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<tr>
<td>Capstone (3)</td>
<td>Capstone (3)</td>
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<tr>
<td>Master's Paper (INTAF 594) or Internship (INTAF 595)</td>
<td>Master's Paper (INTAF 594) or Internship (INTAF 595)</td>
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Courses that may be double-counted include: ASIA 463, ASIA 465, ASIA 469, ASIA 475, ASIA 476, ASIA 481, ASIA 486, ASIA 489, ASIA 493, ASIA 501, ASIA 502, and ASIA 577. No more than 6 of the double-counted credits may be at the 400-level. The graduate thesis or other graduate culminating/capstone experience (including any associated credits and/or deliverables) may not be double counted towards any other degree.

**Tuition Charges, Grant-in-Aid, and Assistantships**

Students admitted to the School of International Affairs through the IUG with a B.A. in Asian Studies, Chinese, or Japanese may be considered to receive financial assistance. Students on graduate assistantships must adhere to the course load limits set forth in the *Graduate Bulletin*.

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Spring Semester 2016
Blue Sheet Item #: 44-06-041
Review Date: 4/5/16
UCA Revision #2: 7/27/07
LA

**Biological Anthropology**

*University Park, College of the Liberal Arts (BANTH)*

PROFESSOR DOUGLAS J. KENNETT, Head, Department of Anthropology
(The Bachelor of Science degree in Biological Anthropology is offered by the Biological Anthropology Program in the Department of Anthropology.)

The Bachelor of Science degree provides the opportunity to develop a strong foundation in research methods, quantification, and laboratory science. It prepares students with the skills and competencies needed to pursue graduate study or careers in professions associated with biological anthropology and related fields. Students contemplating futures in biomedical or forensic sciences should consult with Penn State's Premedicine Office or the specific forensic science graduate program to make certain that additional courses in organic chemistry and physics that are required for admission are completed.

For the B.S. degree in Biological Anthropology, a minimum of 122 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.
GENERAL EDUCATION: 45 credits
(13 of these credits are included in REQUIREMENTS FOR THE MAJOR)
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
( Included in REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
( Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 23-30 credits

REQUIREMENTS FOR THE MAJOR: 67 credits [1]
(This includes 13 credits of General Education courses: 9 credits GN courses; 4 credits GQ courses.)

PRESCRIBED COURSES (17 credits)
ANTH 002 GS(3), ANTH 021 GN(3), ANTH 045 GS;US;IL(3), BIOL 110 GN(4), STAT 200 GQ(4) (Sem: 1-6)

ADDITIONAL COURSES (50 credits)
Select an additional 18 credits in ANTH elective courses other than ANTH 001, (no more than 9 credits from 190-199, 290-299, 390-399, and 490-499 other than 297 and 497) (Sem: 1-8)
Select 15 Biological Anthropology credits from the following ranges: ANTH 401-419(3) or ANTH 460-473(3) (Sem: 3-8)
Select 8 credits from the following: BIOL 129 GN(4), BIOL 230W GN(4), BIOL 240W GN(4), or KINES 202(4) (Sem: 3-8)
Select 9 credits from the following: BMB 251(3), BMB 401(3), BMB 484(3), BMB 485(3), BIOL 141 GN(3), BIOL 411(3), or BIOL 472(3), (Sem: 3-8)

NOTE: Internships will be counted as elective credits.

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Spring Semester 2015

Blue Sheet Item #: 43-06-000

Review Date: 04/14/2015

UCA Revision #1: 8/2/06

LA

Chinese

University Park, College of the Liberal Arts (CHNS)

PROFESSOR ON-CHO NG, Department Head, Asian Studies

Currently more than a billion people speak Chinese, making it one of the most widely spoken languages in the world. As a rising superpower with an increasingly global impact, China is a major international presence. The major in Chinese is designed to develop skills in speaking, understanding, reading, and writing Chinese, as well as to promote an understanding of the diverse literatures, cultures, and traditions of the Chinese-speaking world, ranging from China itself to Chinese-speaking America. The major can help students prepare for professional careers in which knowledge of Chinese, especially Mandarin, is useful. Students are strongly encouraged to study abroad.

Students planning to teach in public schools should schedule the appropriate courses leading to certification in consultation with an adviser in the College of Education.

For the B.A. degree in Chinese, a minimum of 124 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(0-9 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in front of Bulletin.)

FIRST-YEAR SEMINAR:
( Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
( Included in REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
( Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 20-28 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in front of Bulletin.)
An increasingly globalized economy is likely to escalate the demand for graduate training in international affairs. The career choices for graduates with this training will also expand sharply. The integrated degree program prepares students for a variety of careers requiring an interdisciplinary background in Asian Studies or Asian languages and international affairs. Examples of types of entities hiring in these areas are federal, state, and local governments, international organizations, multinational corporations, international banking and financial institutions, media organizations and journalism, consulting firms, policy research centers, and development assistance programs and foundations. The School of International Affairs (SIA) Master of International Affairs (M.I.A.) represents a professional degree designed to prepare students to thrive in these increasingly global career paths.

**Admission Requirements**

Admission requirements listed here are in addition to requirements stated in the [GENERAL INFORMATION](#) section of the [Graduate Bulletin](#).

The number of openings in the integrated B.A./M.I.A. program is limited. Admission will be selective based on specific criteria set by the School of International Affairs. Students shall be admitted to an IUG program no earlier than the beginning of the third semester of undergraduate study at Penn State (regardless of transfer or AP credits accumulated prior to enrollment) and no later than the end of the second week of the semester preceding the semester of expected conferral of the undergraduate degree, as specified in the proposed IUG plan of study. Students must be admitted to the program prior to taking the first course they intend to count towards the graduate degree. Specific requirements:

1. Must be enrolled in the Asian Studies, Chinese, or Japanese B.A. program.
2. Must apply to and be accepted into The Graduate School and the M.I.A. program in the School of International Affairs. Students must complete the [Graduate School application](#). All applicants will submit GRE scores, two letters of recommendation, and a personal statement addressing their reasons for pursuing a graduate degree in international affairs and discussing their plans and goals.
3. Although the program has no fixed minimum grade point average, an applicant is generally expected to have a minimum overall GPA of 3.5 (on a 4.0 scale) in undergraduate coursework and a minimum GPA of 3.5 in all coursework completed for the major.
4. Must include a plan of study identifying undergraduate credits to be applied to the M.I.A. degree elective requirements. The plan should cover the entire time period of the integrated program, and it should be reviewed periodically with an adviser.
5. Must provide written endorsement from the head of Asian Studies.

**M.I.A. Requirements for the Integrated B.A./M.I.A.**

Requirements listed here are in addition to requirements stated in the [DEGREE REQUIREMENTS](#) section of the [Graduate Bulletin](#).

M.I.A. portion of the integrated B.A./M.I.A. will require the completion of a minimum of 42 graduate credits, at least 18 of which are from six core courses consisting of INTAF 801(3), 802(3), 803(3), 804(3), 805(3) and INTAF 590(3). The remaining credits are attained through completion of the approved elective courses. A minimum of 6 credits must be at the 500-level.

In addition to the core curriculum and elective courses, M.I.A. degree candidates must complete either: (i) a master’s paper; or (ii) a supervised internship placement. If the first option is chosen and the candidate opts to complete a paper, he/she must complete 3 credits of INTAF 594. The master’s paper will involve integrating and showing mastery of the subject matter of the student’s curricular emphasis, and may also involve original research. If the second option is chosen, the candidate will complete 3 credits of INTAF 595. The student will participate in a supervised internship of sufficient depth and professionalism that will allow the student to experience the integration of his/her curricular studies in an actual professional environment. A reflective paper will be submitted as a part of this credit requirement.
In order to graduate, M.I.A. degree students also will need to demonstrate proficiency in a language other than English. Proficiency will be defined as follows: (i) four semesters of a Penn State language sequence or its equivalent (15 credits with a quality grade of B or better using a 4.0 scale); (ii) native acquisition, as shown by the candidate's personal history and approved by the SIA faculty; or (iii) performance on a proficiency evaluation sufficient to equal four semesters of language learning; for this purpose, either Penn State's proficiency certification process or another pre-approved proficiency assessment may be used. Language study does not provide credits towards the M.I.A. degree.

If students accepted into the IUG program are unable to complete the M.I.A. degree, they are still eligible to receive their undergraduate degree if all the undergraduate degree requirements have been satisfied.

### M.I.A. Degree

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<thead>
<tr>
<th>Core Courses (18)</th>
<th>Integrated B.A./M.I.A. Degree</th>
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<tbody>
<tr>
<td>INTAF 801(3), INTAF 802(3), INTAF 803(3), INTAF 804(3), INTAF 805(3), INTAF 590(3)</td>
<td>Core Courses (18)</td>
</tr>
<tr>
<td>Electives (21)</td>
<td>Electives (21)</td>
</tr>
<tr>
<td>Course choices are from a pre-approved list in the SIA, or by SIA faculty-approved substitution.</td>
<td>A maximum of 12 credits may be double counted toward the B.A. and the M.I.A. Courses that may be double-counted include: ASIA 463, ASIA 465, ASIA 469, ASIA 475, ASIA 476, ASIA 481, ASIA 486, ASIA 489, ASIA 493, ASIA 501, ASIA 502, and ASIA 577.</td>
</tr>
</tbody>
</table>

### Capstone (3)

- Master's Paper (INTAF 594) or Internship (INTAF 595)

### Integrated B.A./M.I.A. Degree

<table>
<thead>
<tr>
<th>Core Courses (18)</th>
<th>Electives (21)</th>
</tr>
</thead>
<tbody>
<tr>
<td>INTAF 801(3), INTAF 802(3), INTAF 803(3), INTAF 804(3), INTAF 805(3), INTAF 590(3)</td>
<td>A maximum of 12 credits may be double counted toward the B.A. and the M.I.A. Courses that may be double-counted include: ASIA 463, ASIA 465, ASIA 469, ASIA 475, ASIA 476, ASIA 481, ASIA 486, ASIA 489, ASIA 493, ASIA 501, ASIA 502, and ASIA 577.</td>
</tr>
<tr>
<td>Electives (21)</td>
<td></td>
</tr>
<tr>
<td>Course choices are from a pre-approved list in the SIA, or by SIA faculty-approved substitution.</td>
<td></td>
</tr>
</tbody>
</table>

Courses that may be double-counted include: ASIA 463, ASIA 465, ASIA 469, ASIA 475, ASIA 476, ASIA 481, ASIA 486, ASIA 489, ASIA 493, ASIA 501, ASIA 502, and ASIA 577. No more than 6 of the double-counted credits may be at the 400-level. The graduate thesis or other graduate culminating/capstone experience (including any associated credits and/or deliverables) may not be double counted towards any other degree.

### Tuition Charges, Grant-in-Aid, and Assistantships

Students admitted to the School of International Affairs through the IUG with a B.A. in Asian Studies, Chinese, or Japanese may be considered to receive financial assistance. Students on graduate assistantships must adhere to the course load limits set forth in the Graduate Bulletin.

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Spring Semester 2016
Blue Sheet Item #: 44-06-042
Review Date: 4/5/2016
LA

### Classics and Ancient Mediterranean Studies

**University Park, College of the Liberal Arts (CAMS)**

PROFESSOR Mark Munn, Head, Department of Classics and Ancient Mediterranean Studies

Classics and Ancient Mediterranean Studies is concerned with the civilizations of the ancient Mediterranean world, including the ancient Greeks, Romans, and the peoples of Egypt and the Near East. The study of these civilizations includes their languages and literatures, history and politics, religion and mythologies, philosophies, and material culture. Students electing the CAMS major follow one of three options. The Ancient Languages Option requires study of Greek or Latin, one or more of the languages of the ancient Near East, or a combination of languages, and is recommended especially for students planning to pursue any classical, Near Eastern, or Egyptian subject in graduate school; planning rabbinic or seminary study; or preparing to teach Latin or Greek at the secondary level. Students in the Ancient Mediterranean Archaeology (AMA) Option is designed for students interested in the physical evidence for ancient Mediterranean cultures, including the rise and development of settlements and cities; ceramics, metals, stone, and organic remains; and population changes over time. The Classics and Ancient Mediterranean Studies (CAMS) Option is suitable for students interested in a broadly interdisciplinary study of the cultures of the ancient Mediterranean and does not require study of language, although students are encouraged to study the appropriate ancient languages. All students in the major are particularly encouraged to participate in one of the Penn State Education Abroad Programs and/or archaeological field schools in the Mediterranean area. Approved archaeological fieldwork is required for the AMA Option. Up to 15 credits of appropriate education abroad courses may be applied to requirements for the major.

For the B.A. degree in Classics and Ancient Mediterranean Studies, a minimum of 123 credits is required.
Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selections)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES, GENERAL EDUCATION course selections, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 20-24 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in this bulletin.)

REQUIREMENTS FOR THE MAJOR: 30-34 credits

COMMON REQUIREMENTS FOR THE MAJOR (ALL OPTIONS): 18 credits
No more than 15 credits in courses numbered 099, 199, 299, 399, or 499 may count toward the requirements for the major.

PRESCRIBED COURSES (6 credits)
CAMS 005 GH:IL(3) (Sem: 1-6)
CAMS 400(3) (Sem: 5-8)

SUPPORTING COURSES AND RELATED AREAS (12 credits)
Select 3 credits in Greek or Roman literature and language, civilization, or archaeology from approved department list (Sem: 1-8)
Select 3 credits in Near Eastern literature and language, civilization, or archaeology from approved department list (Sem: 1-8)
Select 6 credits, at or above the 100 level, from appropriate offerings in ancient Near Eastern languages and literatures, ancient history, anthropology, art history, classics and ancient Mediterranean studies, Greek, Hebrew, Jewish studies, Latin, linguistics, philosophy, or religious studies from approved department list (Sem: 1-8)

REQUIREMENTS FOR THE OPTION: 12-16 credits

ANCIENT MEDITERRANEAN ARCHAEOLOGY OPTION: (15-16 credits)
Students in this option must complete one season of approved archaeological fieldwork at an ancient Mediterranean or related site. Up to 6 credits of fieldwork may be applied to the COMMON REQUIREMENTS FOR THE MAJOR.

ADDITIONAL COURSES (3 credits)
CAMS 440(3) (Sem: 5-8)

SUPPORTING COURSES AND RELATED AREAS (12 credits)
Select 6 credits from the following courses: CAMS 492(3), CAMS 493(3), or other 400-level fieldwork course in an approved archaeological project in the Mediterranean region or Near East in consultation with major adviser. (Sem: 5-8)
Select 3 credits from the following course list:
CAMS 090 GH:IL(3) or JST 090 GH:IL(3) or RLST 090 GH:IL(3); CAMS 104 GH(3) or HIST 104 GH(3) or RLST 104 GH:US;IL(3); CAMS 133 GH(3) or JST 133 GH(3) or RLST 133 GH(3); CAMS 134 GH:IL(3) or JST 134 GH:IL(3) or RLST 134 GH:IL(3); CAMS 140 GH:IL(3), or CAMS 150 GH:IL(3) (Sem: 3-6)
Select 3-4 credits from the following course list:
ANTH 410(4), ANTH 420(3) or JST 420(3); ANTH 426W(3) or ANTH 428(3) (Sem: 5-8)

ANCIENT LANGUAGES OPTION: (12 credits)

SUPPORTING COURSES AND RELATED AREAS (12 credits)
At least 6 credits must be in one language.
Select 12 credits at the 400 level in either Greek or Latin or in Akkadian, Aramaic, Biblical Hebrew, Egyptian, Hittite, Sumerian, or other ancient Near Eastern language in consultation with major adviser. (Sem: 1-8)

CLASSICAL AND ANCIENT MEDITERRANEAN STUDIES OPTION: (12 credits)

SUPPORTING COURSES AND RELATED AREAS: 12 credits
Select 6 credits at the 400 level from Classics and Ancient Mediterranean Studies (CAMS), ancient Near Eastern languages, Greek, or Latin courses (Sem: 5-8)
Select 6 credits at the 400 level from appropriate courses in ancient Near Eastern languages and literature, ancient history, anthropology, Classics and Ancient Mediterranean Studies, Jewish studies, linguistics, philosophy, or religious studies from approved department list (Sem: 5-8)

Integrated B.S. in Archaeological Science and B.A. in Classics and Ancient Mediterranean Studies/M.A. in Anthropology Degree Requirements
The Department of Anthropology offers an integrated B.A./B.S./M.A. (IUG) program designed to allow academically superior students to obtain a B.A. or B.S. degree in Anthropology, a B.A. degree in Classics and Ancient Mediterranean Studies (CAMS), and a M.A. degree in Anthropology in five years of study. To complete the program in five years,
students interested in the Integrated Undergraduate and Graduate degree in Anthropology must apply for admission to the Graduate School and the Integrated B.S./M.S. Program by the end of their junior year.

During the first three years, the student will follow course scheduling for the B.A. degree in CAMS and either the B.A. degree in Anthropology or the B.S. degree in Archaeological Science (see the Undergraduate Bulletin). Students who intend to enter the IUG program are encouraged to take upper level classes during their first three years whenever appropriate. By the end of the junior year, students normally apply for admission to both the IUG program and to the Graduate School. Acceptance decisions will be made prior to the beginning of the senior year and M.A. advisors will be appointed for successful applicants. During the senior year, IUG students follow the scheduling of the selected options for their B.A. or B.S. majors, with an emphasis on completing 500-level course work as appropriate. During the senior year, IUG students will start work on their thesis research to meet the M.A. thesis requirements. During the fifth year, IUG students take courses fulfilling the M.A. degree requirements and complete their M.A. thesis.

Admission Requirements

Students who wish to complete the Integrated Undergraduate and Graduate Program in Anthropology should apply for admission to both the Graduate School and the IUG Anthropology Program no later than the end of their junior year. Successful students will be admitted formally into the graduate program in Anthropology just prior to their senior year, if their progress has been satisfactory. Admission prior to the senior year is also possible in some unusual circumstances. In all cases, admission to the program will be at the discretion of the joint Anthropology-CAMS admission committee. Criteria for admission include a minimum overall GPA of 3.4 in their majors, strong recommendation letters from faculty, and an excellent proposal for a research project with a specific adviser who has agreed to guide the student through to the completion of the M.A. thesis.

Graduate Coursework

REQUIRED COURSES

ANTHROPOLOGY (ANTH)
493. Field Techniques (3)
521. Current Literature in Archaeology (2)
545. Seminar in Anthropology (6)
588. Method and Theory in Archaeology (3)
600. Thesis Research (6)

ADDITIONAL COURSES

Four required credits in ANTH 494(1-12) or CAMS 494(1-12)
Six required credits in CAMS 592(3), 593(3-6), or 596(1-9)

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Spring Semester 2013

Blue Sheet Item #: 42-01-098

Review Date: 08/20/13

LA

Communication Arts and Sciences

Berks College (CASBL)
University College (CASCC): Penn State Brandywine, Penn State York
University Park, College of the Liberal Arts (CAS)

Contacts: Berks College, Catherine Catanach, cdc18@psu.edu; Penn State Brandywine, Wayne McMullen, wjm11@psu.edu; Penn State York, Deborah Eicher-Caff, dle4@psu.edu; College of the Liberal Arts, Dr. Rachel A. Smith, ras57@psu.edu

This major provides increased understanding and practice in the ways humans use symbols to influence people and the world around them. The ability to communicate effectively with others in personal, social, work and multicultural situations is essential in modern society. A student of Communication Arts and Sciences will learn to think critically, analyze and solve problems, understand and manage conflict, argue persuasively, influence people, form and keep relationships, give effective presentations, and participate in the civic and political life of a community. The flexibility of the program offers preparation for a variety of careers such as administration, law, business, health, and human services fields. A CAS degree also lends itself well to a concurrent degree program in which students prepare themselves in several fields of study.

For the B.A. degree in Communication Arts and Sciences, a minimum of 124 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(See description of General Education in front of Bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)
UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 25 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in front of Bulletin.)

REQUIREMENTS FOR THE MAJOR: 30 credits[1]

PRESCRIBED COURSES (9 credits)
CAS 201 GH(3), CAS 202 GS(3), CAS 204(3) (Sem: 3-6)

ADDITIONAL COURSES (6 credits)
Select 3 credits of CAS courses at the 300 level.
Select 3 credits of CAS courses at the 400 level. A maximum of 6 credits from CAS 494, 495, 496, and 499(IL) may satisfy this requirement. CAS 126(3) and CAS 195(1) may not be counted as part of the major.
(Sem: 3-8)

SUPPORTING COURSES AND RELATED AREAS (15 credits)
Select 15 credits of CAS courses at the 200 level, in addition to the required courses.
Select 12 credits in quantification from department list. Substitutions may be made with the written permission of the

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Spring Semester 2010
Blue Sheet Item #: 38-06-118
Review Date: 04/13/2010
LA

Communication Arts and Sciences

University Park, College of the Liberal Arts (CASBS)

This major provides increased understanding and practice in the ways humans use symbols to influence people and the world around them. The ability to communicate effectively with others in personal, social, work and multicultural situations is essential in modern society. A student of Communication Arts and Sciences will learn to think critically, analyze and solve problems, understand and manage conflict, argue persuasively, influence people, form and keep relationships, give effective presentations, and participate in the civic and political life of a community. The flexibility of the program offers preparation for a variety of careers such as administration, law, business, health, and human services fields. A CAS degree also lends itself well to a concurrent degree program in which students prepare themselves in several fields of study.

For the B.S. in Communication Arts and Sciences a minimum of 124 credits is required.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(See description of General Education course selection)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 25 credits

REQUIREMENTS FOR THE MAJOR: 54 credits

PRESCRIBED COURSES (9 credits) [1]
CAS 201 GH(3), CAS 202 GS(3), CAS 204(3)

ADDITIONAL COURSES (6 credits) [1]
Select 3 credits of CAS courses at the 200 level, in addition to the required courses.
Select 3 credits of CAS courses at the 300 level.

SUPPORTING COURSES (39 credits) [1]
Select 15 credits of other CAS courses; at least 12 credits must be at the 400 level. A maximum of 6 credits from CAS 494, 495, 496, and 499(IL) may satisfy this requirement. CAS 126(3) and CAS 195(1) may not be counted as part of the major.
Select 12 credits in quantification from department list. Substitutions may be made with the written permission of the
Select 12 credits in related disciplines from departmental list of approved courses. Substitutions may be made with the written permission of the faculty adviser.

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Spring 2016
Blue Sheet Item #: 44-06-043
Review Date: 4/5/2016

Comparative Literature

University Park, College of the Liberal Arts (CMLIT)
PROFESSOR ROBERT R. EDWARDS, Head

Designed for students who want to study literature with an interdisciplinary and global perspective, the major in Comparative Literature crosses the boundaries of geography, time, nationalities, languages, and cultures. The world of literature taught draws upon readings from the Americas, Europe, Africa, Asia, and the Middle East, and from many historical periods. The range includes recognized great books along with less-known works, timeless myths and up-to-date graphic novels and video games, gender studies, colonial and postcolonial literatures, indigenous literatures, testimonies, legends, banned books, literatures of the occult, detective fictions, virtual worlds, and cultural theory, and more. Students engage with different languages and cultures, develop the critical skills for literary and cultural analysis, and relate literature to other media, including film and digital media. The major also encourages students to explore the relationship between literature and ethics through course offerings focused on transnational identities, human rights, cultures of globalization, and the problem of violence. A senior seminar clarifies the mysteries of literary theory and provides opportunities for individual projects.

Students majoring in Comparative Literature take courses in the Department of Comparative Literature and in other literature departments. They also develop competence in a foreign language. Study abroad is encouraged: students may count up to 18 Education Abroad credits toward the major. The department endeavors to provide all Comparative Literature majors with opportunities for an individualized "engaged scholarship" experience, such as an undergraduate research project, an opportunity to assist faculty in research or teaching, an internship, an experience studying or working abroad, etc.

Graduates of the Department of Comparative Literature have undertaken careers in teaching, completed advanced degrees in literature, librarianship, law, and similar fields, entered the Peace Corps or other types of government service, and pursued careers in writing and communications.

The department offers a minor in World Literature and a major/minor in Global and International Studies, as well as the major in Comparative Literature and an innovative integrated undergraduate-graduate degree through which students obtain both a B.A. and an M.A. in Comparative Literature.

For the B.A. degree in Comparative Literature, a minimum of 129 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 27 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in this bulletin.)

REQUIREMENTS FOR THE MAJOR: 36 credits

PRESCRIBED COURSES (9 credits) [1]
CMLIT 010 GH;IL(3), CMLIT 100 GH;IL(3) (Sem: 1-4)
CMLIT 400 US;IL(3) (Sem: 5-8)

SUPPORTING COURSES AND RELATED AREAS (27 credits)
(Students must choose 27 credits from sections A, B, and C., including at least 15 credits at the 400 level.)
a. Concentration, 6-18 credits. Students choose one of the following concentrations (Sem: 1-8): (1) Language Concentration: students select 6-18 credits in the study of a single world language and/or literature beyond the 12th
credit level; see department list. (2) Student-designed Thematic Concentration: students select 6-18 credits of CMLIT courses, in consultation with their advisor, organized around a theme they devise, subject to their advisor’s approval of a 1-page academic plan in which they explain their theme and the courses that fit into that theme.

b. Literatures: select at least 6-18 credits in courses on literature. Up to 12 of these credits can be taken through departments other than Comparative Literature. Up to 18 credits may be taken as courses offered through an Education Abroad program with departmental approval. (Sem: 1-8)
c. 3 credits in Comparative Literature at the 400 level. (Sem: 4-8)

**Integrated B.A./M.A. Program in Comparative Literature (CMLIT)**

The Department of Comparative Literature offers an integrated B.A./M.A. program that is designed to allow academically superior baccalaureate students to obtain both the B.A. and the M.A. degrees in Comparative Literature within five years of study. The first two years of undergraduate coursework include the University General Education and Liberal Arts requirements in addition to language and literature study in the major. In the third year, students are expected to define areas of interest in two primary literatures in different languages. In addition, students in the B.A./M.A. program should begin to undertake work in a second foreign language. The fourth year includes graduate-level work in methodology and the student's selection of primary literatures which replaces comparable 400-level senior year courses. The fifth and final year of the program typically consists of graduate work in Comparative Literature courses as well as the chosen literatures. The program culminates with an M.A. paper.

By encouraging greater depth and focus in the course of study beginning in the third undergraduate year, this program will help students more clearly define their area of interest and expertise in the otherwise vast field of international literatures. As a result, long-range academic planning for exceptional students pursuing doctoral degrees after leaving Penn State, or other professional goals, will be greatly enhanced. The student may also be more competitive in applying for admission to Ph.D. programs as well as for institutional and national grant monies and scholarships.

**Admission Requirements**

The number of openings in the integrated B.A./M.A. program is limited. Admission will be selective based on specific criteria and the unqualified recommendation of faculty. Applicants to the integrated program:

1. Must be enrolled in the Comparative Literature B.A. program.
2. Must have completed 60 credits of the undergraduate degree program (it is strongly suggested that students apply to the program prior to completing 100 credits).
3. Must be accepted without reservation into the M.A. program in Comparative Literature.
4. Should have a recommended overall GPA of 3.2 (on a 4.0 scale) in undergraduate coursework and a minimum GPA of 3.5 in all coursework completed for the major.
5. Must present a departmentally approved plan of study in the application process.
6. Must be recommended by the chairs of the Department's undergraduate and graduate committees.

A typical sequence of coursework for the integrated program would appear as follows:

| Year One | 6 credits | CMLIT 010  
| Year Two | 6 credits | Foreign Language (beyond the 12-credit level)  
| Year Three | 9 credits | 400-level courses in Literature, including CMLIT 400  
| Year Four | 3 credits | CMLIT 501, 502 and/or 503  
| Year Five | 3 credits | CMLIT 501, 502, and/or 503  
| 9-12 credits | 500-level courses in Literatures (at least 3 credits in non-Anglophone literature)  
| 6 credits | 500-level Comparative Literature Courses M.A. paper |
Criminology

University Park, College of the Liberal Arts (CRMBA)

PROFESSOR JOHN ICELAND, Head, Department of Sociology, and Crime, Law, and Justice

(The Bachelor of Arts degree in Criminology is offered by the Criminology Program in the Department of Sociology.)

This major provides students with a broadly based liberal education focused on the understanding and analysis of crime and justice systems. Students obtain a foundation of knowledge of the basic components of the criminal justice and legal systems as well as abilities to solve problems, think and read critically, and write effectively within the context of criminal justice and criminological research and theory.

The B.A. degree is suitable for students seeking entry-level positions in the criminal justice system and for students interested in graduate and law school. Students interested in acquiring strong quantitative skills should consider the B.S. degree.

For the B.A. degree in Criminology, a minimum of 121 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(4 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 16 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(See description of Bachelor of Arts Degree Requirements in this bulletin.)

REQUIREMENTS FOR THE MAJOR: 40 credits[1]
(This includes 4 credits of General Education GQ courses.)

PRESCRIBED COURSES (16 credits)
CRIM 100 GS(3)/CRIMJ 100 GS(3), CRIM 12 GS(3)/CRIMJ 12 GS(3)/SOC 12 GS(3) (Sem: 1-4)
CRIM 249(3), STAT 200 GQ(4), CRIM 250(3) (Sem: 1-8)

ADDITIONAL COURSES (24 credits)
Select 3 credits from: CAS 283(3), CMPSC 100(3), CMPSC 101 GQ(3) (Sem: 1-8)
Select 3 credits from: SOC 1 GS(3), SOC 3 GS(3), or SOC 5 GS(3) (Sem: 1-8)
Select 6 credits from the core courses: CRIM 430(3), CRIM/CRIMJ 432(3), CRIM 435(3), CRIM/CRIMJ 451 US(3),
CRIM/CRIMJ/WMNST 453 US(3), CRIM/CRIMJ/SOC 467(3), CRIM 490(3) (Sem: 5-8)
Select 6 credits from non-core CRIM/CRIMJ courses at the 400 level (Sem: 5-8): (including no more than 3 credits of LA 496, CRIM 494, or CRIM 499)
Select 6 credits in race, ethnicity and gender: AA 100 GA;IL(3); AA 101 US(3); AMST 105 GH;US(3); AMST 432(3); ANTH 146 GS;US(3); CAS 271 US;IL(3); CAS 455 US(3); CAS 471 US;IL(3); CMLIT 101 GH;US;IL(3); CRIM 451 US(3); CRIM 453 US(3); ENGL 135 GH;US(3); ENGL 139 GH;US(3); ENGL 462 US(3); HIST 154 GH;US(3); PHIL 9 GH;US(3); PSYCH 432 US(3); SOC 103 US(3); SOC 119 GS;US(4); SOC 409 US(3); SOC 419 US(3); SOC 429(3); WMNST 1 GS;US;IL(3); WMNST 104 GH;US(3); WMNST 136 US(3) (Sem: 1-8)

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Fall Semester 2017

Blue Sheet Item #: 46-01-104

Review Date: 8/22/2017

UCA Revision #2: 7/27/07
Criminology

University Park, College of the Liberal Arts (CRMBS)

PROFESSOR JOHN ICELAND, Head, Department of Sociology, and Crime, Law, and Justice

Not all options are available at every campus. Contact the campus you are interested in attending to determine which options are offered.

This major provides the opportunity to develop a stronger foundation in research methods, quantification, and the sciences. It prepares students with relevant aptitudes for pursuing further studies or finding employment where such knowledge is advantageous. Students contemplating futures in social science research, business, forensics, public service, and paralegal positions should consider this degree or some of its recommended courses.

Either the B.A. or B.S. degree is suitable for students seeking entry level positions in the criminal justice system and for students interested in graduate and law school. Students interested in acquiring strong quantitative skills should consider the B.S. degree.

For the B.S. degree in Criminology, a minimum of 121 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(4 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 17-19 credits

REQUIREMENTS FOR THE MAJOR: 61-63 credits[1]
(This includes 4 credits of GENERAL EDUCATION GQ courses)

COMMON REQUIREMENTS FOR THE MAJOR (ALL OPTIONS): 40 credits

PRESCRIBED COURSES (16 credits)
CRIM 12 GS(3)/CRIMJ 12 GS(3)/SOC 12 GS(3), CRIM 100(3)/CRIMJ 100(3), STAT 200 GQ(4) (Sem: 1-8)
CRIM 249(3), CRIMJ 250(3) (Sem: 2-4)

ADDITIONAL COURSES (24 credits)
Select 3 credits from: CAS 283(3), CMPSC 100(3), CMPSC 101 GQ(3) (Sem: 1-8)
Select 3 credits from: SOC 1 GS(3), SOC 3 GS(3), or SOC 5 GS(3) (Sem: 1-8)
Select 6 credits in race, ethnicity and gender:
Select 6 credits from the core courses CRIM 430(3), CRIM/CRIMJ 432(3), CRIM 435(3), CRIM/CRIMJ 451(3), CRIM/CRIMJ/WMNST 453(3), CRIM/CRIMJ/SOC 467(3), CRIM 490(3) (Sem: 5-8)
Select 6 credits from non-core CRIM/CRIMJ courses at the 400 level (including no more than 3 credits of LA 495, CRIM 494, or CRIM 499 (Sem: 5-8) (Sem: 5-8)

REQUIREMENTS FOR THE OPTION: 21-23 credits

BUSINESS/PUBLIC ADMINISTRATION OPTION: (21 credits)

PRESCRIBED COURSES (6 credits)
ECON 102 GS(3), ECON 104 GS(3) (Sem: 1-8)

ADDITIONAL COURSES (15 credits)
Select 15 credits with at least 3 credits each from groups a, b, c, d (Sem: 3-8)

a) ECON 302 GS(3), BA 301(3)
b) BA 303(3), BA 304(3), PSYCH 281 GS(3), PSYCH 482(3), PSYCH 484(3), PSYCH 485(3)
c) BLAW 243(3), LER 401(3), LER 411(3), LER 434(3), LER 435(3), LER 437(3), SOC 444(3), SOC 455(3)
COMPUTING AND STATISTICS OPTION: (21 credits)

**PRESCRIBED COURSES** (5 credits)
SOC 470(4), STAT 480(1) (Sem: 5-8)

**ADDITIONAL COURSES** (16 credits)
Select 16 credits from CAS 483(3), CMPSC 203 GQ(4), MATH 110 GQ(4) and MATH 111 GQ(2) or MATH 140 GQ(4) and MATH 141 GQ(4); MIS 204(3); STAT 460(3), STAT 462(3) or STAT 464(3) (Sem: 1-8)

LEGAL STUDIES OPTION: (21 credits)

**PRESCRIBED COURSES** (3 credits)
PHIL 12 GQ(3) (Sem: 1-8)

**ADDITIONAL COURSES** (18 credits)
Select 3 credits from CAS 213(3), CAS 215(3), CAS 321(3) or CAS 250(3) (Sem: 3-8)
Select 12 credits from BLAW 243(3), BLAW 410(3), CRIM 432(3) or CRIM 467(3)/SOC 467(3), CRIM 469(3), COMM 403(3), LST 470(3), PHIL 105 GH(3), PHIL 108 GH(3), PHIL 408(3), PLSC 403(3), PLSC 431(3), PLSC 432(3), PLSC 471(3), PLSC 472(3), SOC 405(3) (Sem: 5-8)
Select 3 credits from HIST 449 US(3), HIST 450 US(3), PLSC 474(3) (Sem: 5-8)

SOCIAL SCIENCE RESEARCH OPTION: (22-23 credits)

**PRESCRIBED COURSES** (5 credits)
SOC 470(4), STAT 480(1) (Sem: 5-8)

**ADDITIONAL COURSES** (17-18 credits)
Select 8-9 credits from MATH 110 GQ(4) and MATH 111 GQ(2) or MATH 140 GQ(4) and MATH 141 GQ(4), STAT 460(3), STAT 462(3), STAT 464(3) (Sem: 1-8)
Select 9 credits from HDFS 401(3), PLSC 490(3), any 400-level STAT course (Sem: 5-8)

NOTE: Internships will be counted as elective credits (CRIM 395).

NOTE: The following themes should be incorporated into all CRIM classes, as appropriate: ethical issues, ethnicity and gender issues, and theory.

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Fall Semester 2017

Blue Sheet Item #: 46-01-105

Review Date: 08/22/17

Publications updated department head: 12/02/11

UCA Revision #1: 8/3/06

UCA Revision #2: 7/27/07

LA

**Economics**

*University Park, College of the Liberal Arts (ECLBA)*

*World Campus*

**PROFESSOR Barry Ickes, Head, Department of Economics**

This major is designed for those who seek a broad understanding of the operation of the economic system and training in the methods and uses of economic analysis. Graduates are equipped for employment in many areas of business operations, labor unions, and agencies of government at all levels; and to undertake the graduate work necessary to become professional economists.

Students may choose either a Bachelor of Arts or a Bachelor of Science program. An honors program is also offered.

For the B.A. degree in Economics, a minimum of 120 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

**Entrance Requirement:** To be eligible for entrance into the Economics (ECLBA) major, a degree candidate must satisfy requirements for entrance to the major.

Specific entrance requirements include:

The degree candidate must have completed the following entrance to major requirements with a grade of C or better: ECON 102 and ECON 104.

**Scheduling Recommendation by Semester Standing given like (Sem: 1-2)**

**GENERAL EDUCATION:** 45 credits
(See description of General Education in this bulletin.)

**FIRST-YEAR SEMINAR:**
(Included in ELECTIVES or GENERAL EDUCATION course selection)
UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

WRITING ACROSS THE CURRICULUM:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

ELECTIVES: 15 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in this bulletin.)

REQUIREMENTS FOR THE MAJOR: 36 credits

PRESCRIBED COURSES (18 credits)
ECON 102 GS(3), ECON 104 GS(3) (Sem: 3-4)
ECON 106(3), ECON 302 GS(3), ECON 304 GS(3), ECON 306(3) (Sem: 5-6)

SUPPORTING COURSES AND RELATED AREAS (18 credits)
Select 18 credits in Economics 300 or 400 level with department approval, including at least 9 credits at the 400 level (Sem: 5-8)

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Spring Semester 2010

Blue Sheet Item #: 38-06-119

Review Date: 04/13/2010

UCA Revision #1: 8/3/06

LA

Economics

University Park, College of the Liberal Arts (ECLBS)
World Campus

PROFESSOR Barry Ickes, Head, Department of Economics

This major is designed for those who seek a broad understanding of the operation of the economic system and training in the methods and uses of economic analysis. Graduates are equipped for employment in many areas of business operations, labor unions, and agencies of government at all levels; and to undertake the graduate work necessary to become professional economists.

The B.S. degree program is intended for students with a strong interest in quantitative skills. An honors program is also offered.

For the B.S. degree in Economics, a minimum of 120 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Entrance Requirement: To be eligible for entrance into the Economics (ECLBS) major, a degree candidate must satisfy requirements for entrance to the major.

Specific entrance requirements include:
The degree candidate must have completed the following entrance to major requirements with a grade of C or better:
ECON 102 and ECON 104.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(6 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

WRITING ACROSS THE CURRICULUM:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

ELECTIVES: 26 credits

REQUIREMENTS FOR THE MAJOR: 55 credits
(This includes 6 credits of General Education GQ courses.)

PRESCRIBED COURSES (18 credits)
ECON 102 GS(3), ECON 104 GS(3) (Sem: 1-2)
ECON 302 GS(3), ECON 304 GS(3) (Sem: 3-4)
ECON 106(3), ECON 306(3) (Sem: 3-6)

ADDITIONAL COURSES (7 credits)
MATH 110 GQ(4) or MATH 140 GQ(4); CMPSC 101 GQ(3) or CMPSC 203 GQ(4) (Sem: 1-4)

SUPPORTING COURSES AND RELATED AREAS (30 credits)
Select 3 credits in social and behavioral sciences from department list (Sem: 1-8)
Select 6 credits in arts, humanities, social and behavioral sciences from department list (Sem: 1-8)
Select 3 credits in quantification from department list (Sem: 1-8)
Select 18 credits in economics at the 300 or 400 level with department approval, including at least 9 credits at the 400 level (Sem: 3-8)

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Spring Semester 2010

Blue Sheet Item #: 38-06-120

Review Date: 04/13/2010

LA

English

Abington College (ENGAB)
Altoona College (ENGAL)
University College (ENGCC): Penn State Brandywine, Penn State Greater Allegheny, Penn State Wilkes-Barre, Penn State Worthington Scranton, Penn State York
University Park, College of the Liberal Arts (ENGL)

PROFESSOR Mark Morrisson, Department Head

Majors explore the imaginative and practical uses of English through courses in literature, writing, rhetoric, and language. They develop perspectives on human nature and cultural values through American, British, and other English literatures; they learn how to gather, analyze, synthesize, and communicate information; they gain mastery over their language. These skills help English majors find careers in such fields as publishing, business, industry, government, and teaching. English majors often go on to postgraduate study not only in English but in such areas as law, business, education, or other liberal disciplines.

Majors can emphasize writing, literature, or rhetoric, or a mix of literature, writing, and rhetoric. All provide a liberal education and all develop analytic and writing skills. Qualified students may participate in the career internship and in the English honors program.

Students interested in earning certification in secondary education should contact the College of Education, Department of Curriculum and Instruction. (See also Teacher Education Programs.)

For the B.A. degree in English, a minimum of 123 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(See description of General Education in front of Bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 18 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in front of Bulletin.)

REQUIREMENTS FOR THE MAJOR: 36 credits[1]

ADDITIONAL COURSES (18 credits)
Select 3 credits from ENGL 200(3) or ENGL 201 GH(3) (Sem: 1-6)
Select 3 credits of a 300/400-level course in each of the following areas:
Medieval through Sixteenth Century (Sem: 1-8)
Sixteenth Century through Eighteenth Century (Sem: 1-8)
The Nineteenth Century (Sem: 1-8)
Twentieth Century to the Present (Sem: 1-8)
Select 3 credits from ENGL 494H(3) or ENGL 487W(3) (Sem: 5-8)
Integrated B.A./M.A. Program in English

The BA in English requires a minimum of 123 credits, with 36 of those credits required for the English major: 3 credits of English 200, 3 credits of English 201, 3 credits of English 221, 18 credits of English 300 level or above, 3 credits of pre-1800 300 level or above, 3 credits of post-1800 race, ethnic, or minority literatures 300 level or above, 3 credits of English 487W, senior seminar.

The B.A./M.A. consists of these 36 English credits of the B.A., plus an additional 24 English credits of M.A. work distributed as follows: 12 credits of English 512, 513, or 515. English 512, 513, and 515 can be repeated for credit. In addition, students will take 6 credits of a graduate-level literature and 6 credits of M.A. Major, Master’s paper, 596, to support work on a major project that will be the centerpiece of each student’s culminating Master’s paper. In the Master’s paper, students receiving an M.A. in English with a creative writing concentration will append their Master’s paper with a bibliographic essay referencing primary and/or secondary sources generated by their research for the paper. The essay can discuss the range of research modalities, including contextual background in the work itself as well as contemporary and historic literature that has influenced the style and form of the Master’s paper. Sources consulted for contextual background can include library and database materials, historical research, oral history, interviews, and other bibliographic tools. 12 credits, 6 at the 400 level (412/413/415) and 6 at the 500 level (512/513/515), will be double counted between the B.A. and the M.A. The IUG B.A./M.A. consists of a total of 60 English credits.

A minimum of 141 credits are required to complete the IUG B.A./M.A. in English.

Time of Admission to the Program

Students shall be admitted to the English IUG program no earlier than the beginning of the third semester of undergraduate study at Penn State (regardless of transfer or AP credits accumulated prior to enrollment) and no later than the end of the second week of the semester preceding the semester of expected conferral of the undergraduate degree, as specified in the proposed IUG plan of study.

Application to the English IUG would typically occur in the junior year after a student has completed 60 credits, enrolled in the English major, and completed two English courses in creative writing.

Admission Requirements

Admission to the integrated B.A./M.A. program will be based on the submission of a portfolio of creative work and a plan of study to the department’s Director of Graduate Studies and the Director of the B.A./M.A. program. Applications typically will be filed during the 5th or 6th semesters of study, and applicants must have achieved a minimum of 60 credits and a 3.3 overall GPA and 3.6 GPA in English to begin the program. The English Director of Graduate Studies will ensure that the applicant meets the minimum credit and GPA requirements for the program. The Director of the B.A./M.A. program will evaluate the quality of the student’s creative work and the applicant’s plan for fulfilling the requirements of the M.A. in English. The Director of the B.A./M.A. program, in consultation with the Creative Writing faculty, will have final approval for what constitutes an acceptable level of creative work and an acceptable plan for the completion of the M.A.

The application procedure requires submission of the following:

A. Support Letters from Faculty and Administrators (addressed to the department’s Director of Graduate Studies and the Director of the B.A./M.A. program)
B. A Personal Statement
C. Portfolio of Creative Work
D. A Plan of Study
E. A transcript and degree audit printed from e-Lion
F. A current resume or curriculum vita
G. A copy of the completed online Graduate School Application (GRE scores are not required).

Plan of Study and Advising

Prior to the application process, students should communicate their intent to enroll in the IUG to the English B.A. advisor and the Director of the B.A./M.A. program. The Director of the B.A./M.A. will help each student identify an appropriate series of English courses to properly prepare each student for the 500-level M.A. workshops and 500-level literature courses.

Students will be expected to maintain a minimum overall GPA of 3.3 for all undergraduate coursework and a GPA of 3.6 in English (ENGL) courses throughout the IUG program of study. Failure to do so will result in the student being advised that he/she must regain a GPA of 3.3. Failure to do so will result in the student being advised that he/she must regain a GPA of 3.3 within one semester. If the GPA is not 3.3 or higher in general undergraduate coursework or 3.6 or higher in English coursework after that term, the student will be dropped from the IUG.

Each student enrolled in the B.A./M.A. will meet at the beginning of each term with the Director of the B.A./M.A. to discuss his or her progress through the M.A. degree and to make sure that he or she is following the plan established upon his or her admission to the B.A./M.A. program.

If the student decides not to continue on in the IUG, the student may, contingent on fulfilling all other requirements for the BA in English, graduate with a B.A. in English.

Sequence of Courses

The IUG B.A./M.A. consists of a total of 60 English credits. A minimum of 141 credits are required to complete the IUG.
B.A/M.A. in English.

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Fall Semester 2016
Blue Sheet Item #: 45-01-106
Review Date: 8/23/2016

Comments

LA

French and Francophone Studies

University Park, College of the Liberal Arts (FR BA)

PROFESSOR BENEDICTE MONICAT, Head

The B.A. major in French and Francophone Studies encourages students to develop fluency in the language as well as an appreciation of francophone literature and culture. The major can also help to prepare students for interdisciplinary professional careers in which a knowledge of a foreign language is useful. At present, the B.A. major in French and Francophone Studies is available as a Language and Culture option, a Language and Linguistics option, or as a Language and Literature option.

For the B.A. degree in French, a minimum of 120 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 18 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in this bulletin.)

REQUIREMENTS FOR THE MAJOR: 33 credits

COMMON REQUIREMENTS FOR THE MAJOR (ALL OPTIONS): 15 credits

PRESCRIBED COURSES (6 credits)
FR 201 IL(3), FR 202 IL(3)

ADDITIONAL COURSES (9 credits)
Select 9 credits from: FR 331 IL(3), FR 332(3), FR 351 IL(3), FR 352 IL(3) (Sem: 1-6)

REQUIREMENTS FOR THE OPTION: 18 credits

LANGUAGE AND CULTURE OPTION: (18 credits)

PRESCRIBED COURSES (6 credits)
FR 402 IL(3), FR 430 IL(3) (Sem: 5-8)

ADDITIONAL COURSES (12 credits)
Select 3 credits from: FR 316(3) or FR 417 IL(3) or FR 418 IL(3) or FR 419 IL(3) (Sem: 5-8)
Select 9 credits in French literature or culture at the 400 level (Sem: 5-8)

LANGUAGE AND LITERATURE OPTION: (18 credits)

ADDITIONAL COURSES (18 credits)
Select 3 credits in French linguistics from: FR 316(3) or FR 417 IL(3) or FR 418 IL(3) or FR 419 IL(3) (Sem: 5-8)
Select 15 credits in French literature at the 400 level from: FR 442(3) or FR 426Y(3) or FR 436Y(3) or FR 445Y(3) or FR 452Y(3) or FR 453Y(3) or FR 458 IL(3) or FR 460 IL(3) or FR 470 IL(3) or FR 471(3) or FR 487 IL(3) or FR 489(3) or FR 497(3) (Sem: 5-8)

LANGUAGE AND LINGUISTICS OPTION: (18 credits)

PRESCRIBED COURSES (15 credits)
FR 316(3), FR 402 IL(3), FR 417(3), FR 418(3), FR 419(3) (Sem: 5-8)
ADDITIONAL COURSES (3 credits)
Select 3 credits from: LING 402(3) or LING 404(3) or LING 449(3) (Sem: 5-8)

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Fall 2017
Blue Sheet Item #: 46-03-041
Review Date: 11/14/2017

LA

French and Francophone Studies

University Park, College of the Liberal Arts (FR BS)

PROFESSOR BENEDICTE MONICAT, Head

The B.S. degree is designed to allow students to combine fluency in French with other academic disciplines. The Business option develops basic skills in French (speaking, understanding, reading, writing) and acquaints students with a number of fields essential to business, especially in the international area. The Engineering option has a required overseas study or work component. The Applied French option develops basic skills in French (speaking, understanding, reading, writing) as well as a basic knowledge of French literature and culture. At the same time, it provides a concentration in a professional area in which a command of French can be particularly relevant or useful. Courses in French culture and civilization are essential to all B.S. options, and students are encouraged to participate in the University’s International Studies programs in France.

For the B.S. degree in French and Francophone Studies (all options) a minimum of 120 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(13 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 20-24 credits

REQUIREMENTS FOR THE MAJOR: 51-68 credits[1]
(This includes 13 credits of General Education courses. For the French-Business Option, 4 credits of GQ courses; 6 credits of GS courses; 3 credits of GWS courses.)

COMMON REQUIREMENTS FOR THE MAJOR (ALL OPTIONS): 24 credits

PRESCRIBED COURSES (12 credits)
FR 201 IL(3), FR 202 IL(3), FR 401 IL(3), FR 402 IL(3) (Sem: 3-8)

ADDITIONAL COURSES (12 credits)
Select 3 credits from: FR 316(3) or FR 417 IL(3) or FR 418 IL(3) or FR 419(3) (Sem: 5-8)
Select 9 credits from: FR 331 IL(3) or FR 332 IL(3) or FR 351 IL(3) or FR 352 IL(3) (Sem: 5-8)

REQUIREMENTS FOR THE OPTION: 27-44 credits

FRENCH-BUSINESS OPTION: (44 credits)

PRESCRIBED COURSES (31 credits)
ACCTG 211(4), BA 301(3), BA 303(3), BA 304(3), ECON 102 GS(3), ECON 104 GS(3), ENGL 202D GWS(3), FR 409 IL(3) (Sem: 5-8)
FR 430 IL(3), IB 303 IL(3) (Sem: 1-4)

ADDITIONAL COURSES (10 credits)
Select 4 credits from: SCM 200 GQ(4) or STAT 200 GQ(4) (Sem: 3-4)
Select 3 credits from: ECON 333 GS(3) or MKTG 445 IL(3), or MGMT 461 IL(3) (Sem: 5-8)
Select 3 credits from: MKTG 220(3) or IB 403(3) (Sem: 5-8)

SUPPORTING COURSES AND RELATED AREAS (3 credits)
Select 3 credits in French at the 400 level (Sem: 5-8)

FRENCH-ENGINEERING OPTION: (30 credits)
(Open only to students enrolled in an engineering major.)

PRESCRIBED COURSES (6 credits)
FR 409 IL(3), FR 430 IL(3) (Sem: 5-8)
SUPPORTING COURSES AND RELATED AREAS (24 credits)
Select 21 credits of engineering courses, including ENGR 295(1-3) and ENGR 395(1-3), in consultation with the engineering adviser (Sem: 3-8)
Select 3 credits in French at the 400 level (Sem: 5-8)

Note: All French-Engineering majors are required to participate in a one-semester engineering internship in France, arranged by the College of Engineering, during which up to 9 credits in French and up to 12 credits in engineering may be earned. The work experience may take the form of a professional internship (ENGR 195I) or be part of a cooperative education sequence (ENGR 295I, ENGR 395I, or ENGR 495I).

APPLIED FRENCH OPTION: (27 credits)

PRESCRIBED COURSES (3 credits)
FR 430(3) (Sem: 5-8)

SUPPORTING COURSES AND RELATED AREAS (24 credits)
Select 18 credits in related areas such as Hotel, Restaurant, and Institutional Management; Linguistics; Sociology; Economics; Science, Technology, and Society, or in another professional areas where competency in French is desirable. The courses are to be selected in consultation with an adviser. At least six credits of such courses must be at the 400 level. (Sem: 1-8)
Select 6 credits in French at the 400 level. (Sem: 5-8)

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Fall 2017
Blue Sheet Item #: 46-03-042
Review Date: 11/14/2017
UCA Revision #1: 8/8/06

LA

German

University Park, College of the Liberal Arts (GERBA)

PROFESSOR B. THOMAS BEEBEE, Head

For the B.A. degree in German, a minimum of 120 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 14 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in this bulletin.)


PRESCRIBED COURSES (15 credits)
GER 301 IL(3), GER 302(3), GER 310 IL(3), GER 344 IL(3) (Sem: 3-6)
GER 401 IL(3) (Sem: 5-8)

ADDITIONAL COURSES (22 credits)
GER 201 IL(4) or GER 208 IL(4) (Sem: 1-4)
Select 3 credits from GER 200 GH:IL(3) or German at the 100-level (Sem: 1-4)
Select 6 credits in German literature and culture from GER 420 IL(3), GER 431 IL(3), GER 432 IL(3), GER 440 IL(3), GER 472 IL(3), GER 489 IL(3) (Sem: 5-8)
Select 3 credits in German linguistics and applied linguistics from GER 411 IL(3), GER 412 IL(3), GER 430(3) (Sem: 5-8)
Select 6 additional credits of German at the 300- or 400-level. (Sem: 5-8)

Integrated Undergraduate/Graduate (IUG) Degree Program B.A. in German and Master of International Affairs (M.I.A.)
The integrated undergraduate-graduate (IUG) degree program (B.A. in German/M.I.A. in International Affairs) provides an opportunity for strong students in these majors to complete a master’s degree with 5 total years of study.

An increasingly globalized economy is likely to escalate the demand for graduate training in international affairs. The career choices for graduates with this training will also expand sharply. The integrated degree program prepares students for a variety of careers requiring an interdisciplinary background in German and international affairs. Examples of types of entities hiring in these areas are federal, state, and local governments, international organizations, multinational corporations, international banking and financial institutions, media organizations and journalism, consulting firms, policy research centers, and development assistance programs and foundations. The School of International Affairs (SIA) Master of International Affairs (M.I.A.) represents a professional degree designed to prepare students to thrive in these increasingly global career paths.

Admission Requirements

Admission requirements listed here are in addition to requirements stated in the GENERAL INFORMATION section of the Graduate Bulletin.

The number of openings in the integrated B.A./M.I.A. program is limited. Admission will be selective based on specific criteria set by the School of International Affairs. Students shall be admitted to an IUG program no earlier than the beginning of the third semester of undergraduate study at Penn State (regardless of transfer or AP credits accumulated prior to enrollment) and no later than the end of the second week of the semester preceding the semester of expected conferral of the undergraduate degree, as specified in the proposed IUG plan of study. Students must be admitted to the program prior to taking the first course they intend to count towards the graduate degree. Specific requirements:

1. Must be enrolled in the German B.A. program.
2. Must apply to and be accepted into The Graduate School and the M.I.A. program in the School of International Affairs. Students must complete the Graduate School application. All applicants will submit GRE scores, two letters of recommendation, and a personal statement addressing their reasons for pursuing a graduate degree in international affairs and discussing their plans and goals.
3. Although the program has no fixed minimum grade point average, an applicant is generally expected to have a minimum overall GPA of 3.5 (on a 4.0 scale) in undergraduate coursework and a minimum GPA of 3.5 in all coursework completed for the major.
4. Must include a plan of study identifying undergraduate credits to be applied to the M.I.A. degree elective requirements. The plan should cover the entire time period of the integrated program, and it should be reviewed periodically with an advisor.
5. Must provide written endorsement from the head of Germanic and Slavic Languages and Literatures.

M.I.A. Requirements for the Integrated B.A./M.I.A.

Requirements listed here are in addition to requirements stated in the DEGREE REQUIREMENTS section of the Graduate Bulletin.

M.I.A. portion of the integrated B.A./M.I.A. will require the completion of a minimum of 42 graduate credits, at least 18 of which are from six core courses consisting of INTAF 801(3), 802(3), 803(3), 804(3), 805(3), and INTAF 590(3). The remaining credits are attained through completion of the approved elective courses. A minimum of 6 credits must be at the 500-level.

In addition to the core curriculum and elective courses, M.I.A. degree candidates must complete either: (i) a master's paper; or (ii) a supervised internship placement. If the first option is chosen and the candidate opts to complete a paper, he/she must complete 3 credits of INTAF 594. The master's paper will involve integrating and showing mastery of the subject matter of the student's curricular emphasis, and may also involve original research. If the second option is chosen, the candidate will complete 3 credits of INTAF 595. The student will participate in a supervised internship of sufficient depth and professionalism that will allow the student to experience the integration of his/her curricular studies in an actual professional environment. A reflective paper will be submitted as a part of this credit requirement.

In order to graduate, M.I.A. degree students also will need to demonstrate proficiency in a language other than English. Proficiency will be defined as follows: (i) four semesters of a Penn State language sequence or its equivalent (15 credits with a quality grade of B or better using a 4.0 scale); (ii) native acquisition, as shown by the candidate's personal history and approved by the SIA faculty; or (iii) performance on a proficiency evaluation sufficient to equal four semesters of language learning: for this purpose, either Penn State's proficiency certification process or another pre-approved list in the SIA, or by SIA faculty-approved substitution.

If students accepted into the IUG program are unable to complete the M.I.A. degree, they are still eligible to receive their undergraduate degree if all the undergraduate degree requirements have been satisfied.

<table>
<thead>
<tr>
<th>M.I.A. Degree</th>
<th>Integrated B.A./M.I.A. Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core Courses (18)</td>
<td>Core Courses (18)</td>
</tr>
<tr>
<td>INTAF 801(3), INTAF 802(3), INTAF 803(3), INTAF 804(3), INTAF 805(3), INTAF 590(3)</td>
<td>INTAF 801(3), INTAF 802(3), INTAF 803(3), INTAF 804(3), INTAF 805(3), INTAF 590(3)</td>
</tr>
<tr>
<td>Electives (21)</td>
<td>Electives (21)</td>
</tr>
<tr>
<td>Course choices are from a pre-approved list in the SIA, or by SIA faculty-approved substitution</td>
<td>A maximum of 12 credits may be double counted toward the B.A. and the M.I.A. The list of courses that can double count includes GER 408, GER 431, GER 432, GER 469, GER 494, GER 540, GER 581, and GER 592.</td>
</tr>
<tr>
<td>Capstone (3)</td>
<td>Capstone (3)</td>
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</tbody>
</table>
German

University Park, College of the Liberal Arts (GERBS)

PROFESSOR THOMAS BEEBEE, Head

The B.S. degree in German is designed to allow students to combine fluency in the German language and culture with other academic disciplines. The German-Business option develops basic German business-communication skills as well as fundamental knowledge of German economics. The German-Engineering and Applied German options have a required overseas study and internship component.

Courses in German literature and culture are essential to all German B.S. options, and students in the German-Business option are encouraged to participate in the University’s study abroad programs in Germany.

For the B.S. degree in German, a minimum of 123 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(0-13 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 23-25 credits

REQUIREMENTS FOR THE MAJOR: 55-66 credits[1]
(This includes 0-13 credits of General Education courses: 0-6 credits of GS courses; 0-3 credits of GWS courses; 0-4 credits of GQ courses.)

COMMON REQUIREMENTS FOR THE MAJOR (ALL OPTIONS): 22 credits

PRESCRIBED COURSES (15 credits)
GER 301 IL(3), GER 302(3), GER 310 IL(3), GER 344 IL(3) (Sem: 3-6)
GER 401 IL(3) (Sem: 5-8)

ADDITIONAL COURSES (7 credits)
Select 4 credits from: GER 201 IL(4) or GER 208 IL(4) (Sem: 1-4)
Select 3 credits from: GER 431 IL(3) or GER 432 IL(3) (Sem: 5-8)

REQUIREMENTS FOR THE OPTION: 33-44 credits

APPLIED GERMAN OPTION: (33 credits)

This option is designed to provide German majors with a background in an area of study where knowledge of German is
useful. In consultation with an advisor, majors in this option are required to either study abroad or do an internship that corresponds with their related area of study.

**PRESCRIBED COURSES** (9 credits)
GER 200 GH:IL(3) (Sem: 1-4)
GER 399 IL(3), GER 499 IL(3) (Sem: 7-8)

**SUPPORTING COURSES AND RELATED AREAS** (24 credits)
Select 18 credits in related areas such as Hotel, Restaurant, and Institutional Management; Linguistics; Applied Linguistics; Sociology; Economics; Science, Technology and Society, or in another professional area where competency in German is desirable. The courses are to be selected in consultation with an adviser. At least six credits of such courses must be at the 400 level. (Sem: 1-8)
Select 6 credits in German at the 300 or 400 level. (Sem: 5-8)

Note: A work experience in a German-speaking country may be substituted for GER 399 or GER 499. The work experience may take the form of an internship (LA 495 or GER 495). If the number of work-experience credits for which a student registered is less than 6, the difference in the number of credits must be earned by taking additional courses in consultation with the Department of Germanic and Slavic Languages and Literatures.

**GERMAN BUSINESS OPTION:** (44 credits)
This option is designed to introduce German majors to the principles of business administration. The curriculum combines an exposure to managerial processes with foreign language competency in German.

**PRESCRIBED COURSES** (37 credits)
ACCTG 211(4), BA 301(3), BA 303(3), BA 304(3), ECON 102 GS(3), ECON 104 GS(3), IB 303 IL(3), (Sem: 3-4)
ECON 333 GS(3), ENGL 202D GWS(3), GER 308 IL(3), GER 408 IL(3), GER 408 IL(3), IB 403(3), (Sem: 5-8)

**ADDITIONAL COURSES** (7 credits)
SCM 200 GQ(4) or STAT 200 GQ(4) (Sem: 1-8)
Select an additional 3 credits of German courses at the 400 level (Sem: 5-8)

**GERMAN ENGINEERING OPTION:** (33 credits)
(Open only to students enrolled in an engineering major.)
This option is designed to combine the study of German and Engineering in order to internationalize and enhance the study and practice of the engineering profession.

**PRESCRIBED COURSES** (12 credits)
GER 308 IL(3), GER 408 IL(3) (Sem: 5-8)
GER 399 IL(3), GER 499 IL(3) (Sem: 7-8)

**SUPPORTING COURSES AND RELATED AREAS** (21 credits)
Select 21 credits of engineering courses in consultation with the engineering adviser (Sem: 3-10)

Note: The German Engineering Option is open only to Engineering majors. A work experience in a German-speaking country may be substituted for GER 399 or GER 499. The work experience may take the form of an internship (ENGR 195I) or part of a cooperative education sequence (ENGR 295I, ENGR 395I, or ENGR 495I). If the number of work-experience credits for which a student registered is less than 6, the difference in the number of credits must be earned by taking additional courses in consultation with the Department of Germanic and Slavic Languages and Literatures.

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.
Students in baccalaureate degree programs other than those leading to the B.A. who desire a B.A. degree in International Studies will receive concurrent degrees and have to fulfill all requirements for concurrent degrees and for the B.A. degree as indicated under "Concurrent Majors and Sequential Majors" in the GENERAL INFORMATION section of this bulletin and under "Baccalaureate Degree Requirements" at the beginning of this college section.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

**REQUIREMENTS FOR THE MAJOR:** 30 credits
This major also requires significant experience abroad, of at least 8 weeks in length. The requirement for experience abroad can be fulfilled by formal study abroad, and/or approved internship or employment or comparable experience (such as Peace Corps service).

**PRESCRIBED COURSES** (3 credits)
CMLIT 010 GH;IL(3) (Sem: 1-6)

**ADDITIONAL COURSES** (3 credits)
Select 3 credits in Global Approaches from the following: A&A 100 GA;IL(3), ANTH 045 GS;US;IL(3), CMLIT 013 GH;IL(3), CMLIT 143 GH;US;IL(3), ECON 004 GS(3), FR 139 GH;IL(3), GEOG 040 GS;IL(3), HIST 010 GH;IL(3), HIST 011 GH;IL(3), MUSIC 009 GA;IL(3), PL SC 003 GS;IL(3), PL SC 014 GS;IL(3), RL ST 001 GH;US;IL(3) (Sem: 1-6)

**SUPPORTING COURSES AND RELATED AREAS** (24 credits)
(Must include at least 12 credits at the 400 level)

A. Foreign Language
Select 12 credits EITHER in a language beyond the 12th -credit-level proficiency OR in a second foreign language, or equivalent proficiencies. [Note: For foreign language majors, study must be in a foreign language other than primary major.] (Sem: 1-5)

B. Global Perspectives (6 credits)
Select from departmental list. One course in this area or in Area C must be a 400-level course in CMLIT.

C. World Regions (6 credits)
Select from departmental list. 6 credits in courses focused on one of the following world regions: Africa, Asia and the Pacific, Eastern European and Slavic Cultures, Latin America and the Caribbean, or the Middle East. Language courses beyond the sixth semester are eligible if they focus on significant content beyond language skills. One course in this area or in Area B must be a 400-level course in CMLIT.

Last Revised by the Department: Fall Semester 2009
Blue Sheet Item #: 38-05-100
Review Date: 02/23/2010
UCA Revision #2: 7/27/07

Global and International Studies
University Park, College of the Liberal Arts (GSBA)

PROFESSOR Joseph G. Wright, in charge
PROFESSOR Jonathan Abel, in charge

The interdisciplinary B.A. degree in Global and International Studies is intended to prepare students for lives and careers in a world that is increasingly interdependent. It reflects a "One World" concept that emphasizes the importance of global perspectives, international communication, and study or working experience abroad. The major combines the expertise of multiple disciplines, including the Social Sciences and the Humanities, to suggest a variety of methods for understanding the dynamic issues facing human beings across the globe. The structure of the major also recognizes the fact that the vast majority of the world's people live in regions other than the European and North American spheres, and that a knowledge of non-Anglophone cultures is an important form of preparation for global citizenship.

The major develops transnational and trans-regional literacy, drawing on coursework both in the Humanities and the Social Sciences to focus on questions of globalization, ethical imagination, and ways to engage peoples and cultures in local terms. Students learn to situate global trends, both macro and micro in nature, in relation to other historical processes. Most courses for the GLIS major will demonstrate a global or regional (rather than national) perspective and address a central topic in one of five designated Pathways.

Human Rights
This Pathway examines the history, development, enforcement, and violations of concepts of the basic rights of mankind. Whether through questions of torture, freedom of conscience, trafficking of women and children, agreements about prisoners of war, human rights constantly need redefining and rethinking if they are to be broad enough to cover everyone on our planet and specific enough to have a real effect on human behavior.

Culture and Identity
Global economic, political, and cultural processes are bound up with complex questions of culture and identity at the individual, familial, and community levels. Examining how differences in language, ideology, religion, race, gender, ethnicity, and sexual orientation among others impact our sense of self and other, this Pathway considers: foundational expressions of social and cultural values; the formation and contestation of identity over time; the impacts of
modernization on individual, family, and community identity; genetic manipulation and modification; and questions of colonization and colonialism on political and cultural structures.

Global Conflict
This Pathway examines war, peace, and security on a global and historical scale to reveal the contingent decisions, random accidents, and devious schemes which continue to be at the root of violence around the world. This Pathway studies conflicts great and small, from tribal warfare to national and international wars, revolutions, acts of terrorism, and so on. It also considers successful and unsuccessful efforts to halt conflict, and how and why approaches to and experiences with peace can affect conflict situations.

Wealth and Inequality
This Pathway considers global distribution of people, goods, and money, both in the contemporary world and in deep historical time, examining feudalism, trade, imperialism, nationalism, and the socioeconomic impacts of globalization. Some of the themes on which it focuses include: motivations for and experiences of such human movement as migration, exploration, travel, slavery, diaspora, asylum, and exile; demographic change; poverty, wealth, and economic inequality; and political, social, and cultural incentives for and restrictions on circulation (censorship, translation, free trade, prize culture, protectionism, access, privilege, bias).

Health and Environment
This Pathway considers the direct impact of global issues on the life on our planet. As intercontinental travel makes nearly every epidemic already global today, the more and more the health of individuals is directly connected to the health of the globe. Growing populations, aging demographics, increasing pollution, and decreasing food resources present new challenges for global human health. Similarly the global cycles of climate change and crisis force us to reconsider both natural processes and anthropogenic influences, examining the philosophy and history of human's place in nature. Some of the themes on which this Pathway focuses include: the relationship between local resources and global geopolitics; cultural, economic, and social effects of global climate change; pollution and conservation; environmental movements; and evolution and extinction.

Alternatively, students with a GPA above 3.5 may work with advisors and faculty to create a personalized Pathway that reflects their interests.

The B.A. degree requires six credits of foreign-language study beyond the 12-credit proficiency level, or in a second foreign language. The B.A. degree may include a significant engaged scholarship experience (such as undertaking an internship, job, volunteer position, or period of study) located either abroad or in a majority non-English-speaking part of the United States.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

For the B.A. degree in Global and International Studies, a minimum of 120 credits is required

GENERAL EDUCATION: 45 credits
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 15 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in this bulletin.)

REQUIREMENTS FOR THE MAJOR: 36 credits

PRESCRIBED COURSES (9 credits)
GLIS 101 GS; IL(3), GLIS 102 GH;IL(3) (Sem: 1-4)
GLIS 400 IL;WAC(3) (Sem: 6-8)

ADDITIONAL COURSES (6 credits)
Select EITHER 6 cr. in a language beyond 12th-credit level proficiency, OR 6 cr. in a second foreign language, or equivalent proficiencies. Courses must be taught in the language, i.e., not in English (Sem: 1-6)

SUPPORTING COURSES AND RELATED AREAS (21 credits)
Select 21 credits in the Pathway courses. Lists of the Pathway courses are kept by departmental advisors, and appear online on the program’s website, glis.la.psu.edu
-15 credits of these 21 will be in a single Pathway concentration (no more than 6 credits towards the Pathway completion are to be from courses in a single department).
-6 credits of these 21 are from other Pathway concentrations.

At least 12 credits must be taken at the 400 level or higher.

With approval of the academic advisor and/or the directors of undergraduate studies for the GLIS major, students are encouraged to substitute up to 15 credits of their Pathway work with equivalent coursework in significant engaged scholarship experience (such as undertaking an internship, job, volunteer position, or period of study) located either abroad or in a majority non-English-speaking part of the United States.
Global and International Studies

University Park, College of the Liberal Arts (GSBS)

PROFESSOR Joseph G. Wright, in charge
PROFESSOR Jonathan Abel, in charge

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The major develops transnational and trans-regional literacy, drawing on coursework both in the Humanities and the Social Sciences to focus on questions of globalization, ethical imagination, and ways to engage peoples and cultures in local terms. Students learn to situate global trends, both macro and micro in nature, in relation to other historical processes. Most courses for the GLIS major will demonstrate a global or regional (rather than national) perspective and address a central topic in one of five designated Pathways.

**Human Rights**
This Pathway examines the history, development, enforcement, and violations of concepts of the basic rights of mankind. Whether through questions of torture, freedom of conscience, trafficking of women and children, agreements about prisoners of war, human rights constantly need redefining and rethinking if they are to be broad enough to cover everyone on our planet and specific enough to have a real effect on human behavior.

**Culture and Identity**
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**Global Conflict**
This Pathway examines war, peace, and security on a global and historical scale to reveal the contingent decisions, random accidents, and devisive schemes which continue to be at the root of violence around the world. This Pathway studies conflicts great and small, from tribal warfare to national and international wars, revolutions, acts of terrorism, and so on. It also considers successful and unsuccessful efforts to halt conflict, and how and why approaches to and experiences with peace can affect conflict situations.

**Wealth and Inequality**
This Pathway considers global distribution of people, goods, and money, both in the contemporary world and in deep historical time, examining feudalism, trade, imperialism, nationalism, and the socioeconomic impacts of globalization. Some of the themes on which it focuses include: motivations for and experiences of such human movement as migration, exploration, travel, slavery, diaspora, asylum, and exile; demographic change; poverty, wealth, and economic inequality; and political, social, and cultural incentives for and restrictions on circulation (censorship, translation, free trade, prize culture, protectionism, access, privilege, bias).

**Health and Environment**
This Pathway considers the direct impact of global issues on the life on our planet. As intercontinental travel makes nearly every epidemic already global today, the more and more the health of individuals is directly connected to the health of the globe. Growing populations, aging demographics, increasing pollution, and decreasing food resources present new challenges for global human health. Similarly the global cycles of climate change and crisis force us to reconsider both natural processes and anthropogenic influences, examining the philosophy and history of human’s place in nature. Some of the themes on which this Pathway focuses include: the relationship between local resources and global geopolitics; cultural, economic, and social effects of global climate change; pollution and conservation; environmental movements; and evolution and extinction.

Alternatively, students with a GPA above 3.5 may work with advisors and faculty to create a personalized Pathway that reflects their interests.

The B.S. degree requires six credits in quantitative competencies appropriate to the social sciences. The B.S. degree may include a significant engaged scholarship experience (such as undertaking an internship, job, volunteer position, or period of study) located either abroad or in a majority non-English-speaking part of the United States.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

For the B.S. degree in Global and International Studies, a minimum of 120 credits is required.

**GENERAL EDUCATION: 45 credits**
(3-6 GQ credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in this bulletin.)

**FIRST-YEAR SEMINAR:**
UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 21-24 credits

REQUIREMENTS FOR THE MAJOR: 57-58 credits

PRESCRIBED COURSES (12 credits)
GLIS 101 GS;IL(3), GLIS 102 GH;IL(3) (Sem: 1-4)
MATH 21 GQ(3) (Sem: 1-8)
GLIS 400 IL(3) (Sem: 6-8)

ADDITIONAL COURSES (3-4 credits)
Choose 3-4 credits from one of the following: STAT 100 GQ(3), STAT 200 GQ(4), STAT 220(3), SOC 207(3), or PSYCH 200 GQ(4) (Sem: 1-6)

SUPPORTING COURSES AND RELATED AREAS (42 credits)
Select 21 credits in the Pathway courses. Lists of the Pathway courses are kept by departmental advisors, and appear online on the program’s website, glis.la.psu.edu.

-15 credits of these 21 will be in a single Pathway concentration (no more than 6 credits towards the Pathway completion are to be from courses in a single department).
-6 credits of these 21 are from other Pathway concentrations.

At least 12 credits must be taken at the 400 level or higher. These credits do not have to be within a single Pathway.

Select 21 credits in related areas such as engineering, business, science, the humanities, or the social sciences, or in another area where competency in Global and International Studies is desirable. The courses are to be selected in consultation with an advisor. At least six credits of such courses must be at the 400-level.

With approval of the academic advisor and/or the directors of undergraduate studies for the GLIS major, students with equivalent coursework in significant engaged scholarship experience (such as undertaking an internship, job, volunteer position, or period of study) located either abroad or in a majority non-English-speaking part of the United States, may use up to 15 of those credits to substitute for credits in the Pathways.

Blue Sheet Item #: 46-03-044

Review Date: 11/14/2017

History
Abington College (HSTAB)
University Park, College of the Liberal Arts (HIST)

PROFESSOR MICHAEL KULIKOWSKI, Head

This major provides a broad introduction to the history of the great civilizations of the world and specific areas of historical inquiry. Centered in one of the basic, traditional disciplines, the History major offers invaluable preparation for students interested in a career in government, international relations, law, or librarianship, as well as essential training for those interested in a professional career as an academic or public historian, archivist, or secondary school teacher. Along with the perspective on the present that a study of the past engenders, the program develops skills in research, analysis, and synthesis that have proved useful in commerce and industry. The History major permits easy combination with minors, area studies, or even a concurrent major, providing flexibility in one's career choice.

For the B.A. degree in History, a minimum of 123 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 18 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12
credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in this bulletin.)

**REQUIREMENTS FOR THE MAJOR:** 36 credits[1]

**PRESCRIBED COURSES** (3 credits)
HIST 302(3) (Sem: 5-6)

**ADDITIONAL COURSES** (6 credits)
Choose one sequence from the following three:
- HIST 1 GH;IL(3), HIST 2 GH;IL(3) (Sem: 1-4)
- HIST 10 GH;IL(3), HIST 11 GH;IL(3) (Sem: 1-4)
- HIST 20 GH;US(3), HIST 21 GH;US(3) (Sem: 1-4)

**ADDITIONAL COURSES** (6 credits)
Choose one sequence from the following three:
- HIST 1 GH;IL(3), HIST 2 GH;IL(3) (Sem: 1-4)
- HIST 10 GH;IL(3), HIST 11 GH;IL(3) (Sem: 1-4)
- HIST 20 GH;US(3), HIST 21 GH;US(3) (Sem: 1-4)

**SUPPORTING COURSES AND RELATED AREAS** (27 credits)
Select 12 credits, in consultation with an advisor, at the 100-200-level, one course from each of the following field categories: Europe, United States, Global, Pre-Modern* (Sem: 1-4)
Select 3 credits at the 100-400-level (Sem: 1-8)
Select 12 credits at the 400-level, at least one course which must be in Global History (Sem: 5-8)

* Courses that appear in two History categories (such as HIST 174) cannot be double-counted to be applied to two field codes. However, the student may choose to which category to apply the course.

**Integrated B.A./M.A. Program in History**
The Department of History offers an integrated B.A./M.A. program that is designed to allow academically superior baccalaureate students to obtain both the B.A. and the M.A. degrees in History within five years of study. The first two years of undergraduate coursework include the University General Education and Liberal Arts requirements in addition to introductory coursework in the major. In the third year, students are expected to take upper-level courses and the department's undergraduate capstone seminar. By the fourth year students should have selected the primary fields of study and be enrolled exclusively in 400 and graduate-level courses in those areas. The fifth and final year of the program typically consists purely of graduate seminars. The program culminates with an M.A. oral defense of seminar papers that best represents their interests and work written in two of the graduate seminars.

By encouraging greater depth and focus by the beginning of the third undergraduate year, this program will help the student more clearly define his/her area of interest among the four main primary areas of focus in the department’s graduate program. As a result, long-range academic planning for exceptional students pursuing doctoral degrees after leaving Penn State, or other professional goals, will be greatly enhanced. With the IUG they would be highly qualified to enter directly into careers in secondary education, and other government positions that require graduate degrees. Students who have completed this program but wish to continue on to a Ph.D. will be more competitive in applying for admission to Ph.D. programs in History and Area Studies but also will be well placed to apply to other professional programs including library science, law, and museum studies.

**Admission Requirements**
The number of openings in the integrated B.A./M.A. program is limited. Admission will be selective based on specific criteria and the unqualified recommendation of faculty. Applicants to the integrated program:

1. Must be enrolled in the History B.A. program[1],
2. Must have completed 60 credits of the undergraduate degree program (it is strongly suggested that students apply to the program prior to completing 100 credits),
3. Must be accepted without reservation into the M.A. program in History,
4. Should have a recommended overall GPA of 3.2 (on a 4.0 scale) in undergraduate coursework and a minimum GPA of 3.5 in all coursework completed for the major,
5. Must present a departmentally approved plan of study in the application process,
6. Must be recommended by the chairs of the Department's undergraduate and graduate committees.

**Degree Requirements**
Students must complete the requirements for a B.A. in History.

Students must complete the Master of History Requirements, which total 30 credit hours of graduate instruction, in addition to completing 123 credit hours of undergraduate instruction.

The 400-level courses, totaling 18 credit hours, can double-count towards both the B.A. and Master of History degrees.

Students must complete a minimum of 30 credit hours of graduate instruction over and above the 123 credit hours required of the B.A. degree in History. All 30 of these credit hours must be earned in 400-level, 500-level, or 600-level courses.

These 500-level courses must be grouped into two primary fields of study with a minimum of 6 credit hours in each field.

Student must have satisfactory academic performance to maintain enrollment in the program. A grade point average of 3.0 in the 30 credit hours of graduate instruction is required to receive the master's degree.

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Spring Semester 2013
Blue Sheet Item #: 41-06-070
Review Date: 04/09/2013
Department head updated by Publications: 3/23/11
Integrated Social Sciences

University Park, College of the Liberal Arts (ISOSC): offered via World Campus

Paul C. Taylor, Professor in Charge

The social sciences are concerned with the study of society and the relations among individuals and institutions within society. The multi-disciplinary Bachelor of Science in Integrated Social Sciences synthesizes the broad sweep of the content, theories, and methodologies of the social sciences. The program draws on core social science disciplines: Anthropology, Communication Arts and Sciences, Economics, Political Science, Psychology, and Sociology. A final capstone portfolio will document integration and synthesis of major themes explored in the program.

Upon completing the program of study, students should be able to articulate the varied theoretical and applied methodologies and interrelationships across the social sciences; communicate effectively using the language and constructs of the social sciences; apply critical thinking in analyzing and applying social science perspectives to society’s problems; demonstrate the ability to understand, evaluate, and critique the results of social science quantitative and qualitative research; formulate, debate, and articulate arguments about social phenomena; and recognize and solve ethical dilemmas in social contexts.

For the B.S. degree in Integrated Social Sciences, a minimum of 120 credits is required.

Per Senate Policy 83-80.1, "Per University Faculty Senate Policy 83-80.1, every candidate for a degree shall earn as a degree candidate at least 36 of the last 60 credits required for a baccalaureate degree in courses offered by the University or in cooperative degree programs that have been established by formal agreement and approved by the University Faculty Senate."

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(0-18 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in front of Bulletin.)

FIRST-YEAR SEMINAR:
(Included in the ELECTIVES or GENERAL EDUCATION course selections)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 20-42 credits

REQUIREMENTS FOR THE MAJOR: 51-55 credits [1]
(This includes 0-18 credits of General Education courses: 0-6 credits of GQ courses; 0-6 credits of GS courses, and 0-6 credits of GH courses)

PRESCRIBED COURSES (6 credits)
LA 201(3) (Sem: 5-6)
LA 496(3) (Sem: 8)

ADDITIONAL COURSES (15-19 credits)
In consultation with your adviser, select 6-8 credits in quantification from MATH, CMPSC, IST, PHIL, ACCT, or STAT (Sem: 1-2)
Select 3-4 credits in statistics from the following courses: STAT 200 GQ(4); PSYCH 200 GQ(4); or PLSC 309(3) (Sem: 2-3)
Select 3 credits in ethics from the following courses: PHIL 103 GH(3); PHIL 103W GH(3); PHIL 119 GH(3); or LER 460(3) (Sem: 1-2)
Select 3-4 credits in research methods from the following courses: SOC 207(3); PSYCH 301(4); CAS 390 GS(3); or LER 312(3) (Sem: 3-4)

SUPPORTING COURSES AND RELATED AREAS (30 credits)
In consultation with your adviser, select 30 credits from social science courses in the following areas: ANTH, CAS, ECON, PLSC, PSYCH, or SOC; or LA 295, LA 395, or LA 495. Students must select at least 15 credits at the 400 level; 9 credits of the 400-level courses must be in one discipline and 6 credits must be in a second discipline. (Sem:5-8)

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Spring Semester 2015
Blue Sheet Item #: 43-06-099
Review Date: 04/14/2015

International Politics

University Park, College of the Liberal Arts (INTPL)
World Campus
This major, administered within the Department of Political Science, is designed to provide students with a broad, comprehensive education in international politics by offering students options in International Relations, International Political Economy, and Security Studies. While most of the required courses are in the areas of international and comparative politics, the curriculum includes courses in economics, geography, risk analysis, and history. The major provides an opportunity to study in detail a variety of crucial contemporary issues—conflict among and within nations, democratization, economic and political globalization, regional conflicts and the emerging importance of non-state actors—as well as analysis of foreign and economic policy making and security issues in the United States and other nations.

The major prepares students for career opportunities with U.S. government executive agencies dealing with foreign affairs, international and homeland security, and the international economy; with relevant committees of the U.S. Congress; with multinational corporations, banks, and consulting firms; and with international organizations. The major also provides preparation for law and business schools and for graduate study in political science and international relations.

For the B.A. degree in International Politics, a minimum of 123 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of coursework in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(0-3 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR: (Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES: (Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM: (Included in ELECTIVES or GENERAL EDUCATION course selection)

ELECTIVES: 15-18 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in this bulletin.)

REQUIREMENTS FOR THE MAJOR: 39 credits
(This includes 0-3 credits of GS General Education courses.)

REQUIREMENTS FOR THE MAJOR (ALL OPTIONS): 9 credits

PRESCRIBED COURSES (3 credits)
PLSC 14 GS;IL(3) (Sem: 1-4)

ADDITIONAL COURSES (6 credits)
PLSC 1 GS(3) or PLSC 7 GS(3)* (Sem: 1-4)

* PLSC 7 is recommended for students choosing the National Security Option

Select 3 credits from PLSC 3 GS;IL(3), PLSC 20 GS;IL(3), PLSC 22 GS;IL(3), PLSC 150(3) (Sem: 1-4)

REQUIREMENTS FOR THE OPTION: 30 credits

INTERNATIONAL RELATIONS OPTION: (30 credits)

ADDITIONAL COURSES (18 credits)
Select 3-6 credits (no more than 3 credits may be below the 300 level) from HIST 120 GS;IL(3), HIST 142 GS;IL(3), HIST 143 GH;IL(3), HIST 144 GH;US;IL(3), HIST 173 GH;IL(3), HIST 175 GH;IL(3), HIST 179 GH;IL(3), HIST 181 GH;IL(3), HIST 192 GH;IL(3), HIST 320(3), HIST 420 IL(3), HIST 423 IL(3), HIST 427 IL(3), HIST 430 IL(3), HIST/AAAS 431 US;IL(3), HIST/AAAS 432 US;IL(3), HIST 434 IL(3), HIST 446 US(3), HIST 447 US(3), HIST 452 US;IL(3), HIST 454 US(3), HIST 460 US;IL(3), HIST 467 US;IL(3), HIST 468 IL(3), HIST 473 IL(3), HIST 479 IL(3), HIST 481 IL(3), HIST 486 IL(3) (Sem: 1-4)

Select 3-6 credits (no more than 3 credits may be below the 300 level) from ECON 102 GS(3), ECON 104 GS(3), ECON 333 GS(3) or IB 303 IL(3) (Sem: 1-8)

Select 3-6 credits (no more than 3 credits may be below the 300 level) from GEOG 123 GS;IL(3), GEOG 124 GS;IL(3), GEOG 125 GS;IL(3), GEOG 364 GS;IL(3), GEOG 424 US;IL(3), GEOG 426 US(3), GEOG 430(3), GEOG 431(3), GEOG 432(3), GEOG 444(3), GEOG 463(3), GEOG 464(3), GEOG 465(3), GEOG 468(3) (Sem: 1-8)

Select 6 credits from PLSC 412(3) or PLSC 481(3) and 3 credits from PLSC 418(3) or PLSC 442(3) (Sem: 4-8)

SUPPORTING COURSES AND RELATED AREAS (12 Credits)
Select 12 credits from 400-level political science courses in International Relations, Comparative Politics, or Theory/Methodology (excluding courses taken to fulfill other requirements in the major) from an approved department list in consultation with an adviser. (Sem: 3-8)

and/or:

Select 12 credits of foreign language courses beyond the 12th-credit level (9 of these credits must be at the 400 level. With adviser approval, all 12 credits may be below the 400 level, but must be in addition to the language proficiency for BA requirements) (Sem: 3-8)
NATIONAL SECURITY OPTION: (30 credits)

PRESCRIBED COURSES (9 credits)
CRIM 406(3), SRA 111 GS(3), SRA 211(3) (Sem: 4-8)

ADDITIONAL COURSES (9 credits)
Select 6 credits from PLSC 412(3), PLSC 418(3), PLSC/CRIMJ 439(3), PLSC 442(3), PLSC 481(3) (Sem: 4-8)

SUPPORTING COURSES AND RELATED AREAS (12 Credits)
Select 12 credits from 400-level political science courses in International Relations, Comparative Politics, or Theory/Methodology (excluding courses taken to fulfill other requirements in the major) from an approved department list in consultation with an adviser. (Sem: 3-8)

and/or:
Select 12 credits of foreign language courses beyond the 12th-credit level (9 of these credits must be at the 400 level. With adviser approval, all 12 credits may be below the 400 level, but must be in addition to the language proficiency for BA requirements) (Sem: 3-8)

INTERNATIONAL POLITICAL ECONOMY OPTION: (30 credits)

ADDITIONAL COURSES (18 credits)
Select 6 credits: 3 credits from PLSC 412(3) or PLSC 481(3) and 3 credits from PLSC 418(3) or PLSC 442(3) (Sem: 4-8)
Select 9 credits (no more than 3 credits may be below the 300 level) from ECON 102 GS(3), ECON 104 GS(3), ECON 333 GS(3), ECON 433(3), ECON 434(3), ECON 443(3), ECON 444(3), ECON 451(3), ECON 471(3), ECON 472(3), ECON 474(3), or IB 303 IL(3) (Sem: 1-8)
AFAM/HIST 431 US;IL(3), HIST 120 GS;IL(3), HIST 142 GS;IL(3), HIST 143 GH;IL(3), HIST 144 GH;US;IL(3), HIST 173 GH;IL(3), HIST 175 GH;IL(3), HIST 179 GH;IL(3), HIST 181 GH;IL(3), HIST 192 GH;IL(3), HIST 423 IL(3), HIST 427 IL(3), HIST 430 IL(3), HIST/AFAM 432 IL(3), HIST 434 IL(3), HIST 435 IL(3), HIST 446 US;IL(3), HIST 447 US(3), HIST 452 US;IL(3), HIST 454 US(3), HIST 460 US;IL(3), HIST 467 US;IL(3), HIST 468 IL(3), HIST 473 IL(3), HIST 479 IL(3), HIST 481 IL(3), HIST 486 IL(3) (Sem: 1-8)

SUPPORTING COURSES AND RELATED AREAS (12 credits)
Select 12 credits from 400-level political science courses in International Relations, Comparative Politics, or Theory/Methodology (excluding courses taken to fulfill other requirements in the major) from an approved department list in consultation with an adviser. (Sem: 3-8)

Integrated Undergraduate/Graduate (IUG) Degree Program B.A. in International Politics and Master's in International Affairs (M.I.A.)
The integrated undergraduate-graduate (IUG) degree program (B.A. in International Politics/M.I.A. in International Affairs) will provide an opportunity for strong students in International Politics to complete a Master’s degree with 5 total years of study.

The demand for graduate training in international affairs will grow significantly in the near future along with the burgeoning requirements for international knowledge and professional experience in commerce, humanitarian service, and public affairs. The career choices for graduates with this training will also expand sharply. The integrated degree program would prepare students for a variety of careers requiring an interdisciplinary background in politics and international affairs. Examples of types of entities hiring in these areas are federal, state, and local governments, international organizations, multinational corporations, international banking and financial institutions, media organizations and journalism, consulting firms, policy research centers, and development assistance programs and foundations.

The IUG degree in International Affairs and International Politics is both timely and consistent with the tradition of interdisciplinary studies at other schools of international affairs. It will also strengthen the School of International Affairs’ existing collaborations and interactions with the College of the Liberal Arts.

Admission Requirements
The number of openings in the integrated B.A./M.I.A. program is limited. Admission will be selective based on specific criteria set by the Department of International Affairs. Students shall be admitted to an IUG program no earlier than the beginning of the third semester of undergraduate study at Penn State (regardless of transfer or AP credits accumulated prior to enrollment) and no later than the end of the second week of the semester preceding the semester of expected conferral of the undergraduate degree, as specified in the proposed IUG plan of study.

Specific requirements:
1. Must be enrolled in the International Politics B.A. program.
2. Must apply to and be accepted without reservation into The Graduate School and the M.I.A. program in the School of International Affairs. Students must complete the Graduate School application. Applicants will submit GRE scores, two letters of recommendation and a personal statement addressing their reasons for pursuing a graduate degree in international affairs and discussing their plans and goals.
3. Although the program has no fixed minimum grade-point average, an applicant is generally expected to have a minimum overall GPA of 3.5 (on a 4.0 scale) in undergraduate coursework and a minimum GPA of 3.5 in all

ADDITIONAL COURSES
coursework completed for the major.
4. Must include a plan of study identifying undergraduate credits to be applied to the M.I.A. degree elective requirements.
5. Must provide written endorsement from the head of the undergraduate program/department.

**M.I.A. Requirements for the Integrated B.A./M.I.A.**

The M.I.A. portion of the integrated B.A./M.I.A. will require the completion of a minimum of 42 credits at the 400 level or higher, at least 18 of which are from six core courses consisting of INTAF 801(3), 802(3), 803(3), 804(3), 805(3) and INTAF 590(3). The remaining credits are attained through completion of the approved elective courses.

In addition to the core curriculum and elective courses, M.I.A. degree candidates must complete either: (i) a master’s paper; or (ii) a supervised internship placement. If the first option is chosen and the candidate opts to complete a paper, he/she must complete 3 credits of INTAF 594. The master’s paper will involve integrating and showing mastery of the subject matter of the student's curricular emphasis, and may also involve original research. If the second option is chosen, the candidate will complete 3 credits of INTAF 595. The student will participate in a supervised internship of sufficient depth and professionalism that will allow the student to experience the integration of his/her curricular studies in an actual professional environment. A reflective paper will be submitted as a part of this credit requirement.

In order to graduate, M.I.A. degree students also will need to demonstrate proficiency in a language other than English. Proficiency will be defined as follows: (i) four semesters of a Penn State language sequence or its equivalent (15 credits with a quality grade of C or better using a 4.0 scale); (ii) native acquisition, as shown by the candidate's personal history and approved by the SIA faculty; or (iii) performance on a proficiency evaluation sufficient to equal four semesters of language learning: for this purpose, either Penn State's proficiency certification process or another pre-approved proficiency assessment may be used. Language study does not provide credits towards the degree.

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**M.I.A Degree**
- Core Courses (18)
  - INTAF 801(3), INTAF 802(3), INTAF 803(3), INTAF 804(3), INTAF 805(3), INTAF 590(3)
- Electives (21)
- Course choices are from a pre-approved list in the SIA, or by SIA faculty approved substitution
- Capstone (3)
- Master’s Paper (INTAF 594) or Internship (INTAF 595)
- Total Degree Credits (42)

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**Integrated B.A./M.I.A. Degree**
- Core Courses (18)
  - INTAF 801(3), INTAF 802(3), INTAF 803(3), INTAF 804(3), INTAF 805(3), INTAF 590(3)
- Electives (21)
- The following 12 credits may be double counted toward the B.A. and the M.I.A.: PLSC 415(3), PLSC 441(3), PLSC 550(3), PLSC 554(3).
- Capstone (3)
- Master’s Paper (INTAF 594) or Internship (INTAF 595)
- Total Degree Credits (42)

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**Sample Program of Study**

A typical sequence of coursework for a student in the IUG program would appear as follows:

<table>
<thead>
<tr>
<th>Year One:</th>
<th>International Politics</th>
<th>PLSC 3; PLSC 14 or PLSC 20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year Two:</td>
<td>International Politics</td>
<td>PLSC 1 or PLSC 7; ECON 102 or ECON 104; lower-level history course</td>
</tr>
<tr>
<td>Year Three:</td>
<td>International Politics</td>
<td>Lower-level GEOG; GEOG/HIST or ECON requirement; PLSC 439 or PLSC 442 or other supporting course in PLSC</td>
</tr>
<tr>
<td>Year Four:</td>
<td>Fall Semester</td>
<td>INTAF 801, INTAF 802 and INTAF 803 are required. Additional 400-level PLSC, related course(s), or HIST/GEOG/Economics course(s) may be taken.</td>
</tr>
<tr>
<td></td>
<td>Spring Semester</td>
<td>INTAF 804, INTAF 805 and INTAF 590 are required. Additional 400-level PLSC, related course(s), or HIST/GEOG/Economics course(s) may also be taken.</td>
</tr>
<tr>
<td>Year Five:</td>
<td>24 credits</td>
<td>The following 12 credits may be double counted toward the B.A. and the M.I.A.: PLSC 415(3), PLSC 441(3), PLSC 550(3), PLSC 554(3).</td>
</tr>
</tbody>
</table>
Tuition Charges, Grant-in-Aid and Assistantships

Students admitted to the School of International Affairs through the IUG with International Politics may be considered to receive financial assistance.

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Fall Semester 2013
Blue Sheet Item #: 42-03-080
Review Date: 11/19/2013
UCA Revision #2: 7/27/07
LA
Dept head last updated by Publications: 4/20/10

Italian

University Park, College of the Liberal Arts (IT BA)
PROFESSOR PAOLA (GIULI) DUSSIAS, Head

The major offers training in the skills required for fluency in Italian and knowledge in Italian culture, civilization, and literature. Its aim is to open to the student both the traditions of one of the major formative components of the Western world and the continuing vitality of modern Italian and Italian-American life.

As one of the humanistic programs of the College of the Liberal Arts, the Italian major is not designed to be directly vocational. Nevertheless, rigorous training in either of the two Italian major options can prepare students for rewarding and unique careers in business, travel, ministry, banking, and education. In addition, the federal government employs liberal arts graduates with foreign-language skills in organizations including the National Security Agency, the Central Intelligence Agency, the U.S. Information Agency, and the Department of Labor. The Italian major is also preparatory for graduate work directed to the Ph.D. degree required for teaching and research in colleges and universities. Students with degrees in the humanities are particularly successful applicants to professional schools, such as law and medicine.

TO VIEW THE Italian Minor (IT).

For the B.A. degree in Italian, a minimum of 122 credits is required for the Italian Language and Literature option, or 123 credits minimum is required for the Italian Studies option.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 18 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in this bulletin.)

REQUIREMENTS FOR THE MAJOR: 35 credits

COMMON REQUIREMENTS FOR THE MAJOR (ALL OPTIONS): 9 credits

PRESCRIBED COURSES (3 credits)
IT 301(3) (Sem: 1-4)

ADDITIONAL COURSES (6 credits)
IT 130 GH;IL(3) or IT 131 GH;US(3) (Sem: 1-4)
IT 415(3) or IT 490(3) (Sem: 5-8)

REQUIREMENTS FOR THE OPTION: 26-27 credits

LANGUAGE AND LITERATURE OPTION: (26 credits)

Select 18 credits of which at least 9 credits are courses taught in Italian, and at least 9 credits are at the 400-level (some courses will satisfy both conditions).
For courses taught in Italian, select from:
ITALIAN STUDIES OPTION: (27 credits)

ADDITIONAL COURSES (27 credits)
Select 27 credits from categories a, b, and c:

NOTE: Courses in different categories in the Italian Studies option cannot double-count. Example: if a student uses IT 422 to satisfy category A requirements, IT 422 cannot count in category B. Also, in addition to the prescribed IT 415/490 course, Italian Studies majors must take a minimum of 12 credits at the 400-level in categories A, B, and C.

a) Select 6 credits from:
IT 320(3), IT 325(3), IT 330W(3), IT 412(3), IT 422(3) (Sem: 5-8)
or other 300 or 400-level courses taught in Italian in consultation with major advisor

b) Select 12 credits from:
IT 110(3), IT 230(3) (Sem: 1-4)
IT 320(3), IT 325(3), IT 330(3), IT 399(1-12), IT 422(3), IT 475(3), IT 480(3), IT 485(3), IT 497(1-9) (Sem: 5-8)
or other courses in consultation with major advisor

c) Select 9 credits of 400-level courses in related disciplines from:
ARTH 411(3-9), ARTH 414(3), ARTH 423(3-9), ARTH 456 IL(3), ARTH 458 IL(3), CAMS 410(3), CMLIT 400(3), CMLIT 401(3), CMLIT 402(3), LATIN 400(3), LATIN 402(3-12), LATIN 403(3-12), LATIN 404(3-12), LATIN 420(3-6), LATIN 450(3), LING 447(3), LING 448(3), PHIL 437 IL(3), PHIL 453(3), PHIL 454(3), PHIL 455(3-6), PHIL 464(3-6), PHIL 465(3-6), PLSC 431(3), PLSC 432(3) (Sem: 5-8)
or other courses in consultation with major advisor

NOTE: While some of the courses in related disciplines focus specifically on Italian or Roman topics, other courses on this list endeavor to provide a broader cultural or disciplinary context for students with an Italian Studies orientation. Students will be encouraged to suggest to their major advisor other relevant 400-level special topics courses in other disciplines to satisfy this requirement.

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Summer Session 2005
Blue Sheet Item #: 33-03-288
Review Date: 11/23/04
UCA Revision #: 7/27/07

LA

Italian

University Park, College of the Liberal Arts (IT BS)

PROFESSOR CHIP GERFEN, Head

The major encourages students to prepare for careers in which fluency in Italian can be combined with training in other academic disciplines.

TO VIEW THE Italian Minor (IT)

For the B.S. degree in Italian, a minimum of 123 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
Writing Across the Curriculum:
Included in Requirements for the Major

Electives:
18 credits

Requirements for the Major:
60-72 credits
(This includes 0-12 credits of General Education Courses: 0-9 credits of GS courses, 0-3 credits of GWS courses.)

Prescribed Courses
15 credits
IT 110(3), IT 301(3), (Sem: 1-4)
IT 320(3) (Sem: 3-8)
IT 412(3), IT 485(3) (Sem: 5-8)

Additional Courses
48 credits
Select 15 credits (at least 6 of which must be at the 400-level) from:
IT 130 GH;IL(3), IT 131 GH;US(3), IT 230 GH(3) (Sem: 1-4)
IT 325(3), IT 330(3) (Sem: 3-8)
IT 415(3), IT 422(3), IT 475(3), IT 480(3), IT 490(3), IT 497(1-9) (Sem: 5-8)
or other course in consultation with major advisor

Select 33 credits from:
CAS 200 US;IL(3), CAS 203(3), ECON 102 GS(3), ECON 104 GS(3); ENGL 202C GWS(3) or ENGL 202D GWS(3); HDFS 287W GS;US(3), LING 100 GS(3); PLSC 14 GS;IL(3) or PLSC 20 GS;IL(3); PSYCH 100 GS(3), STS 100 GH(3) (Sem: 1-4)
ECON 333 GS(3) (Sem: 3-8)

Supporting Courses and Related Areas
9 credits
Select 9 credits from one of the following two areas:

(1) Students must complete 9 credits as participants in a Penn State or Penn State-approved education abroad program of a minimum of six weeks in length. At least 3 of these 9 credits must be taught in Italian language.
Such as:
IT 1(4), IT 2(4), IT 99 IL(1-12) (Sem: 1-4)
IT 398 IL(1-12) (Sem: 1-8)
IT 496(1-18) (Sem: 5-8)
or other courses abroad in consultation with an advisor for the major.

(2) Select 9 credits of 400-level courses in related disciplines from the following or another 400-level course in consultation with an advisor for the major:
AMST 448(3), ARTH 411(3-9), ARTH 414(3), ARTH 423(3-9), ARTH 456 IL(3), ARTH 458 IL(3), CAMS 410(3), CAS 471 US;IL(3), ENGL 416(3), ENGL 417(3), ENGL 418(3), ENGL 419(3), LATIN 420(3-6), LATIN 450(3), LING 447(3), LING 448(3), PHIL 454(3-6), PHIL 455(3-6), PHIL 464(3-6), PHIL 465(3-6), PLSC 431(3), PLSC 432(3), PSYCH 457(3) (Sem: 5-8)

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Summer Session 2005
Blue Sheet Item #: 33-03-289
Review Date: 11/23/04
UCA Revision #1: 8/8/06
UCA Revision #2: 7/27/07

Japanese

University Park, College of the Liberal Arts (JAPNS)

Professor On-Cho Ng, Department Head, Asian Studies

The major in Japanese strengthens students’ overall skills in internationalism and provides a focus on one of the world’s most important nations. The Japanese major is designed for students who want to develop proficiency in speaking, listening, reading, and writing Japanese, and acquire profound knowledge of Japanese culture, history, and civilization in the context of East Asia.

The Japanese major encourages students to study abroad in order to deepen their understanding of the language, culture and contemporary society, and to develop intercultural and comparative perspectives.

The major can also help students prepare for graduate study in Japan-related fields and professional careers where proficiency in Japanese is required, such as government services, or multinational companies.

Students planning to teach in public schools should schedule the appropriate courses leading to certification in consultation with an adviser in the College of Education.

For the B.A. degree in Japanese, a minimum of 124 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.
Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(0-6 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVE or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

ELECTIVES: 23-29 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in this bulletin.)

REQUIREMENTS FOR THE MAJOR: 35 credits[1]
(This includes 0-6 credits of General Education GA, GH, or GS courses.)
(At least 21 credits must be at the 400 level.)
(Students are strongly encouraged to take at least 12 of their credits in Japan, either in a Penn State Education Abroad program or another program subject to departmental approval. For curricular sequencing, the program encourages students to pursue this Education Abroad experience in the fall semester of the junior year, unless the host institution runs on the Japanese academic schedule, in which case study abroad should be in the spring semester, or for the entire year.

PRESCRIBED COURSES (20 credits)
JAPNS 110 IL(4) (Sem: 3-4)
JAPNS 401 IL(4), JAPNS 402 IL(4) (Sem: 5-6)
JAPNS 403 IL(4), JAPNS 404 IL(4) (Sem: 7-8)

ADDITIONAL COURSES (9 credits)
Select 3 credits from JAPNS 120 GH;IL(3) or JAPNS 121 GH;IL(3) (Sem:1-6)
Select 3 credits from the JAPNS 430-439 level (Sem: 1-8)
Select 3 credits from the JAPNS 450-459 level (Sem: 7-8)

SUPPORTING COURSES AND RELATED AREAS (6 credits)
Select 6 credits pertaining to Japan, such as courses in art history, comparative history, geography, history, Japanese, philosophy, political science, religious studies, theatre arts, or other fields, selected from departmental list (Sem: 1-8)

Integrated Undergraduate-Graduate (IUG) Degree Program B.A. in Japanese and Master of International Affairs (M.I.A.)
The integrated undergraduate-graduate (IUG) degree program (B.A. in Asian Studies, Chinese, or Japanese/M.I.A. in International Affairs) provides an opportunity for strong students in these majors to complete a master’s degree with 5 total years of study.

An increasingly globalized economy is likely to escalate the demand for graduate training in international affairs. The career choices for graduates with this training will also expand sharply.

The integrated degree program prepares students for a variety of careers requiring an interdisciplinary background in Asian Studies or Asian languages and international affairs. Examples of types of entities hiring in these areas are federal, state, and local governments, international organizations, multinational corporations, international banking and financial institutions, media organizations and journalism, consulting firms, policy research centers, and development assistance programs and foundations. The School of International Affairs (SIA) Master of International Affairs (M.I.A.) represents a professional degree designed to prepare students to thrive in these increasingly global career paths.

Admission Requirements
Admission requirements listed here are in addition to requirements stated in the GENERAL INFORMATION section of the Graduate Bulletin.

The number of openings in the integrated B.A./M.I.A. program is limited. Admission will be selective based on specific criteria set by the School of International Affairs. Students shall be admitted to an IUG program no earlier than the beginning of the third semester of undergraduate study at Penn State (regardless of transfer or AP credits accumulated prior to enrollment) and no later than the end of the second week of the semester preceding the semester of expected conferral of the undergraduate degree, as specified in the proposed IUG plan of study. Students must be admitted to the program prior to taking the first course they intend to count towards the graduate degree. Specific requirements:

1. Must be enrolled in the Asian Studies, Chinese, or Japanese B.A. program.
2. Must apply to and be accepted into The Graduate School and the M.I.A. program in the School of International Affairs. Students must complete the Graduate School application. All applicants will submit GRE scores, two letters of recommendation, and a personal statement addressing their reasons for pursuing a graduate degree in international affairs and discussing their plans and goals.
3. Although the program has no fixed minimum grade point average, an applicant is generally expected to have a minimum overall GPA of 3.5 (on a 4.0 scale) in undergraduate coursework and a minimum GPA of 3.5 in all coursework completed for the major.
4. Must include a plan of study identifying undergraduate credits to be applied to the M.I.A. degree elective requirements. The plan should cover the entire time period of the integrated program, and it should be reviewed...
periodically with an adviser.
5. Must provide written endorsement from the head of Asian Studies.

M.I.A. Requirements for the Integrated B.A./M.I.A.

Requirements listed here are in addition to requirements stated in the DEGREE REQUIREMENTS section of the Graduate Bulletin.

M.I.A. portion of the integrated B.A./M.I.A. will require the completion of a minimum of 42 graduate credits, at least 18 of which are from six core courses consisting of INTAF 801(3), 802(3), 803(3), 804(3), 805(3) and INTAF 590(3). The remaining credits are attained through completion of the approved elective courses. A minimum of 6 credits must be at the 500-level.

In addition to the core curriculum and elective courses, M.I.A. degree candidates must complete either: (i) a master's paper; or (ii) a supervised internship placement. If the first option is chosen and the candidate opts to complete a paper, he/she must complete 3 credits of INTAF 594. The master's paper will involve integrating and showing mastery of the subject matter of the student's curricular emphasis, and may also involve original research. If the second option is chosen, the candidate will complete 3 credits of INTAF 595. The student will participate in a supervised internship of sufficient depth and professionalism that will allow the student to experience the integration of his/her curricular studies in an actual professional environment. A reflective paper will be submitted as a part of this credit requirement.

In order to graduate, M.I.A. degree students also will need to demonstrate proficiency in a language other than English. Proficiency will be defined as follows: (i) four semesters of a Penn State language sequence or its equivalent (15 credits with a quality grade of B or better using a 4.0 scale); (ii) native acquisition, as shown by the candidate's personal history and approved by the SIA faculty; or (iii) performance on a proficiency evaluation sufficient to equal four semesters of language learning: for this purpose, either Penn State's proficiency certification process or another pre-approved proficiency assessment may be used. Language study does not provide credits towards the M.I.A. degree.

If students accepted into the IUG program are unable to complete the M.I.A. degree, they are still eligible to receive their undergraduate degree if all the undergraduate degree requirements have been satisfied.

<table>
<thead>
<tr>
<th>M.I.A. Degree</th>
<th>Integrated B.A./M.I.A. Degree</th>
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</thead>
<tbody>
<tr>
<td>Core Courses (18)</td>
<td>Core Courses (18)</td>
</tr>
<tr>
<td>INTAF 801(3), INTAF 802(3), INTAF 803(3), INTAF 804(3), INTAF 805(3), INTAF 590(3)</td>
<td>INTAF 801(3), INTAF 802(3), INTAF 803(3), INTAF 804(3), INTAF 805(3), INTAF 590(3)</td>
</tr>
<tr>
<td>Electives (21)</td>
<td>Electives (21)</td>
</tr>
<tr>
<td>Course choices are from a pre-approved list in the SIA, or by SIA faculty-approved substitution.</td>
<td>A maximum of 12 credits may be double counted toward the B.A. and the M.I.A. Courses that may be double-counted include: ASIA 463, ASIA 465, ASIA 469, ASIA 475, ASIA 476, ASIA 478, ASIA 481, ASIA 486, ASIA 489, ASIA 493, ASIA 501, ASIA 502, and ASIA 577.</td>
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<tr>
<td>Capstone (3)</td>
<td>Capstone (3)</td>
</tr>
<tr>
<td>Master's Paper (INTAF 594) or Internship (INTAF 595)</td>
<td>Master's Paper (INTAF 594) or Internship (INTAF 595)</td>
</tr>
</tbody>
</table>

Courses that may be double-counted include: ASIA 463, ASIA 465, ASIA 469, ASIA 475, ASIA 476, ASIA 481, ASIA 486, ASIA 489, ASIA 493, ASIA 501, ASIA 502, and ASIA 577. No more than 6 of the double-counted credits may be at the 400-level. The graduate thesis or other graduate culminating/capstone experience (including any associated credits and/or deliverables) may not be double counted towards any other degree.

Tuition Charges, Grant-in-Aid, and Assistantships

Students admitted to the School of International Affairs through the IUG with a B.A. in Asian Studies, Chinese, or Japanese may be considered to receive financial assistance. Students on graduate assistantships must adhere to the course load limits set forth in the Graduate Bulletin.

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Fall Semester 2017
Blue Sheet Item #: 46-01-106
Review Date: 8/22/2017

Jewish Studies
The Jewish Studies major provides broad inquiry into the history, culture, society, literature, philosophy, politics, language, and religious beliefs of the Jewish people from Biblical times to the present. By nature interdisciplinary, and emphasizing critical thinking and global engagement, the Jewish Studies major is flexible and adaptable to a wide variety of courses of study. Students in the major must complete a total of thirty (30) credits, at least fifteen (15) of which must be at the 400-level. No more than eight (8) credits of Hebrew may count toward the 30-credit total. All students in the major must complete Jewish Studies 010, an introduction to Jewish Civilization, and select from approved lists or in consultation with the Director three courses that address Jewish studies across its history: one course in Jewish Studies of the Ancient through the Medieval periods, one course in Jewish Studies of the Early Modern through the Contemporary periods, and one course in Jewish Studies of the Diaspora. All students in the major are particularly encouraged to participate in a relevant internships, education abroad programs, and/or archaeological fieldwork for which course credits and scholarships are available. Penn State students also may enroll to study abroad at a university in Israel, and up to 15 credits of related education abroad courses in any country may be applied to requirements for the major in consultation with the adviser.

For the B.A. degree in Jewish Studies, a minimum of 120 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(See description of General Education in front of Bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

ELECTIVES: 21 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in this bulletin.)

REQUIREMENTS FOR THE MAJOR: 30 credits[1]
(15 of these must be at the 400-level. No more than 15 credits in courses numbered 99, 199, 299, 399, or 499 may count toward the requirements for the major.)

PRESCRIBED COURSES (3 credits)
JST/HEBR 10 GH/IL(S) (Sem: 1-4)

SUPPORTING COURSES AND RELATED AREAS (27 credits)
Select 3 credits in Jewish Studies in the Ancient Period through Medieval Period from approved program list or in consultation with the director (Sem: 1-8)
Select 3 credits in Jewish Studies from the Early Modern Period through the Contemporary period from approved program list or in consultation with the director (Sem: 1-8)
Select 3 credits in Jewish Studies concerned with Jewish culture in Diaspora from approved program list or in consultation with the director (Sem: 1-8)
(No more than 8 credits of Hebrew Language courses may count toward the requirements for the major)
Select 18 credits from Jewish Studies, Hebrew, or appropriate courses in Anthropology, Classics and Ancient Mediterranean Studies, Comparative Literature, English, History, Philosophy, or Religious Studies from approved program list (Sem: 5-8)

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Fall Semester 2014
Blue Sheet Item #: 43-02-030
Review Date: 10/7/2014
LA

Labor and Employment Relations

University Park, College of the Liberal Arts
World Campus

PROFESSOR PAUL CLARK, Head

This major permits students to undertake a study of work and the employment relationship in the context of a liberal arts
education. A broad foundation of theoretical and professional knowledge is provided through a multidisciplinary approach. The B.A. and B.S. degrees draw on the perspectives of disciplines such as industrial relations, economics, history, law, sociology, and psychology. This focus includes the nature and functions of the institutions involved in the employment relationship. The B.S. degree requires more course work in quantification than the B.A. degree.

Graduates of Labor and Employment Relations are equipped for employment in business, government, and labor organizations as labor relations specialists, personnel and human resource specialists, researchers, organizers, consultants, and professionals in mediation and arbitration. The degree is also appropriate preparation for graduate study and law school.

For the B.A. degree in Labor and Employment Relations, a minimum of 123 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(6 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 21 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in this bulletin.)

REQUIREMENTS FOR THE MAJOR: 39 credits[1]
(This includes 6 credits of GS General Education courses.)

PRESCRIBED COURSES (21 credits)
ECON 102 GS(3), ECON 315 GS(3), LER 100 GS(3), PSYCH 281 GS(3), (Sem: 1-8)
LER 312(3), LER/HIST 458(3), LER 460(3) (Sem: 5-8)

ADDITIONAL COURSES (9 credits)
LER 201 GS(3) or LER 401(3) (Sem: 5-8)
LER/WMNST 136 US(3) or LER 400 IL(3) (Sem: 5-8)
LER 488(1.5) and LER 489(1.5) or 3 credits in consultation with your adviser (Sem: 6-8)

SUPPORTING COURSES AND RELATED AREAS (9 credits)
Select 9 credits of LER courses, at least 6 at the 400 level (only 3 credits of LER 495 and 3 credits of LER 496 may be used to satisfy this requirement) (Sem: 3-8)

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Lasted Revised by the Department: Summer Session 2014

Blue Sheet Item #: 43-01-069

Review Date: 08/19/2014

UCA Revision #1: 8/8/06

LA

Labor and Employment Relations

University Park, College of the Liberal Arts
World Campus

PROFESSOR PAUL CLARK, Head

This major permits students to undertake a study of work and the employment relationship in the context of a liberal arts education. A broad foundation of theoretical and professional knowledge is provided through a multidisciplinary approach. The B.A. and B.S. degrees draw on the perspectives of disciplines such as industrial relations, economics, history, law, sociology, and psychology. This focus includes the nature and functions of the institutions involved in the employment relationship. The B.S. degree requires more course work in quantification than the B.A. degree.

Graduates of Labor and Employment Relations are equipped for employment in business, government, and labor organizations as labor relations specialists, personnel and human resource specialists, researchers, organizers, consultants, and professionals in mediation and arbitration. The degree is also appropriate preparation for graduate study and law school.

For the B.S. degree in Labor and Employment Relations, a minimum of 123 credits is required.
Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(6-10 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 23-28 credits

REQUIREMENTS FOR THE MAJOR: 61-62 credits
(This includes 6-10 credits of General Education courses: 6 credits of GS courses; 0-4 credits of GQ courses.)

PRESCRIBED COURSES (21 credits)
(Some courses in this category have prerequisites that are not included in the major.)
ECON 102 GS(3), ECON 315 GS(3), LER 100 GS(3), PSYCH 281 GS(3) (Sem: 1-8)
LER 312(3), LER/HIST 458 US(3), LER 460(3) (Sem: 3-8)

ADDITIONAL COURSES (13 credits)
(Some courses in this category have prerequisites that are not included in the major.)
SCM 200 GQ(4) or STAT 200 GQ(4) (Sem: 3-8)
LER 201 GS(3) or LER 401(3) (Sem: 5-8)
LER/WMNST 136 US(3) or LER 400 IL(3) (Sem: 5-8)
LER 488(1.5) and LER 489(1.5) or select 3 credits in consultation with your adviser (Sem: 6-8)

SUPPORTING COURSES AND RELATED AREAS (27-28 credits)
(LER courses that are used in the Additional Courses category may not be double-counted to satisfy this requirement.
Some courses in this category have prerequisites that are not included in the major.)
Select 12-13 credits in consultation with adviser from the department list. at least 6 at the 400-level,
Select 15 credits from appropriate LER courses, at least 9 credits the the 400-level (only 3 credits of LER 495 or LER 496 may be sued to satisfy this requirement) (Sem: 5-8)

Integrated B.S. in Labor and Employment Relations and M.S. in Human Resources and Employment Relations (LRHRER)

PROFESSOR PAUL F. CLARK, Head

The integrated LER B.S. and HRER M.S. is a five-year program designed for academically talented baccalaureate students to obtain both the B.S. and the M.S. degrees in LER and HRER with five years of study. Students will develop expertise in the human resources and labor relations fields beyond the B.S. degree. The undergraduate curriculum educates students about (1) the roles of employers, employees, employee organizations and public policy makers play in the employment relationship, (2) the complex personal and organizational issues inherent in the employment relationship (3) and how to systematically analyze those complex issues and evaluate research relevant to those analyses. The graduate curriculum provides for more individualized, focused learning in a concentrated sub-area of the HRER field. The program culminates with an M.S. research paper. Upon completion of the integrated degree, students will enter the workforce with advanced knowledge and expertise gained from conducting and analyzing empirical work and participating in seminar-style classes.

Admission Requirements

Admission to the integrated B.S./M.S. program will be limited to undergraduates with strong academic records. Applicants to the integrated program:

1. must be enrolled in the LER B.S. program;
2. must complete the Penn State graduate degree application form and pay the application fee
3. must have completed 60 credits of the undergraduate degree program when they officially apply for the M.S. (it is strongly suggested that students apply to the program prior to completing 100 credits)
4. should have an overall GPA of 3.2 (on a 4.0 scale) in undergraduate coursework and a minimum GPA of 3.5 in the major;
5. must obtain letters of recommendation from the chairs of the Department's undergraduate and graduate committees, and
6. must submit a writing sample, 2 transcripts, 1 letter of recommendation (in addition to those from the chairs of the Department's undergraduate and graduate committees), and a career statement.

No GRE or GMAT scores are required for admission to the program.

Degree Requirements

Bachelor of Science
Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(10 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 23-28 credits

B.S. REQUIREMENTS: 61-62 credits
(This includes 10 credits of General Education courses; 6 credits of GS; 0-4 credits of GQ courses)
[12 credits may be double counted, 6 must be at the 500-level]

PRESCRIBED COURSES: (21 credits)
(Some courses in this category have prerequisites that are not included in the major)
ECON 102 GS(3), ECON 315 GS(3), LER 100 GS(3), PSYCH 281 GS(3) (Sem: 1-8)
LER 312(3), LER 460(3), LER/HIST 458 US(3) (Sem: 3-8)

ADDITIONAL COURSES: (13 credits)
(Some courses in this category have prerequisites that are not included in the major)
SCM 200(4) or STAT 200 GQ(4) (Sem: 3-8)
LER 201 GS(3) or LER 401(3) (Sem: 5-8)
LER/WMNST 136 US(3) or LER 400 IL(3) (Sem: 5-8)
LER 400 IL(3); or LER 488(1.5) and LER 489(1.5) (Sem: 6-8)

SUPPORTING COURSES AND RELATED AREAS: (27-28 credits)
(LER courses that are used in the Additional Courses category may not be double counted to satisfy this requirement.
Some courses in this category have prerequisites that are not included in the major.)
Select 12-13 credits in consultation with adviser from the department list, at least 6 at the 400 level,
GS(3), OLEAD 409(3), SOC 103 US(3), SOC 110 GS:US(3), SOC 119 GS:US(4), or take any 400-level AFAM, CAS, ECON, HIST,
LTNST, PSYCH, SPAN, WMNST course (Sem: 5-8)
Select 15 credits from appropriate LER courses, at least 9 credits the the 400-level (only 3 credits of LER 495 or LER 496
may be sued to satisfy this requirement) (Sem: 5-8)

M.S. REQUIREMENTS: 36 credits
[12 credits may be double counted, 6 must be at the 500 level]

PRESCRIBED COURSES: (21 credits)
HRER 501(3), HRER 502(3), HRER 504(3), HRER 505(3), HRER 512(3)*, HRER 513(3)**, HRER 516(3)
*or other statistics course approved in advance by graduate director
**or other methods course approved in advance by graduate director

ADDITIONAL COURSES: (15 credits)
Select 15 credits from the following list in consultation with adviser (only 6 credits may be at the 400 level).
465(3), LER 470(3), HRER 500(3), HRER 535(3), HRER 536(3), HRER 594(1-6), HRER 595(1-6), HRER 596(1-6), HRER
597(1-3), HRER 600(3-6)

Emphasis Courses (6 credits)
An emphasis is an area of study related to a particular aspect or domain of industrial relations and human resources.
Select 6 credits from the M.S. prescribed or additional courses in consultation with the adviser.

Masters Research Paper or a Masters Thesis (6 credits)
Students must complete either a Masters Research Paper or a Masters Thesis. Students choosing the Thesis option must
complete 6 thesis credits (HRER 600). These credits can be counted towards the 15 credits required from the M.S.
Additional Courses section above.

Integrated B.S. in Labor and Employment Relations and M.P.S. in Human Resources and Employment Relations

The integrated LER B.S. and HRER M.P.S is a five-year program designed for academically talented World Campus
baccalaureate students to obtain both the B.S. and the M.P.S. degrees in LER and HRER in an intense, accelerated program
of study. Students will develop expertise in the human resources and employment relations field beyond the B.S. degree.
The undergraduate curriculum introduces students to (1) the roles employers, employees, employee organizations and
public agencies play in the employment relationship, (2) the complex personal and organizational issues inherent in
the employment relationship, (3) the laws that form the legal framework for the employee-employer relationship, and (4)
the tools needed to systematically analyze those complex issues and evaluate research relevant to those analyses. The
graduate curriculum provides for a more intensive, individualized, and focused examination of the human resources
and employment relations field. It also provides an opportunity for students to explore a concentrated sub-area of the HRER
field in depth. The program culminates with a research project which is completed through the capstone course, HRER
894. Upon completion of the integrated degree, students will have gained advanced knowledge and expertise from
conducting and analyzing empirical work and participating in online classes that can be directly applied to the workplace.
A minimum of 33 credits is needed to complete the MPS degree in HRER. Nine credits (400 level and above) can apply to
both undergraduate and graduate degrees; six of these must be at a 500 or 800 level.

Admission Requirements

Admissions decisions for the B.S./M.P.S. program are based on the quality of the applicant’s credentials. The decisions are made after a review of the complete application portfolio. The integrated B.S./M.P.S. program will be limited to highly talented undergraduates. Applicants to the integrated program:

- must be enrolled in the LER B.S. program;
- must complete the Penn State graduate degree application and pay the application fee;
- shall be admitted no earlier than the beginning of the third semester of undergraduate study at Penn State (regardless of transfer or AP credits accumulated prior to enrollment) and no later than the end of the second week of the semester preceding the semester of expected conferral of the undergraduate degree, as specified in the proposed IUG plan of study;
- must have an overall GPA of 3.4 (on a 4.0 scale) in undergraduate coursework and a minimum GPA of 3.6 in the major;
- must submit 2 letters of recommendation from current or previous Penn State instructors and 1 additional letter of recommendation (should be professional or academic);
- must submit a writing sample, a resume, and a 2-3 page essay articulating career and educational goals that demonstrates the applicant’s written communication skills;
- must present an approved plan of study (to be determined in consultation with the student’s undergraduate adviser and the Graduate Director, and to be signed by both); and
- must possess the equivalent of two years of full-time work experience prior to admission.

No GRE or GMAT scores are required for admission to the program.

Degree Requirements

The M.P.S. requires 33 credits at the 400 level or higher; at least 6 credits must be at the 500 level.

Nine (9) of 33 credits can be double counted for B.S. and M.P.S. At least 6 of these must be at the 500 or 800 level.

Prescribed Courses (24 credits)

Human Resources and Employment Relations (HRER)
- 501. Labor and Employment Law (3 credits)
- 504. Seminar in Industrial Relations (3 credits)
- 505. Seminar in Human Resources (3 credits)
- 800. International Context of HRER (3 credits)
- 802. Organizations in the Workplace (3 credits)
- 816. Labor Market Analysis (3 credits)
- 836. Diversity in the Workplace (3 credits)
- 894. Research Project (3 credits)

Areas of Concentration (6 credits)
Select 6 credits in area of concentration.

Benefits and Compensation
- LER 424. Employment Compensation (3 credits)
- LER 425. Employment Benefits (3 credits)

Employment and Labor Law
- LER 401. Law of Labor-Management Relations (3 credits)
- HRER 811. Labor and Employment Law II (3 credits)

Labor and Collective Bargaining
- LER 401. Law of Labor-Management Relations (3 credits)
- LER 435. Labor Relations in the Public Sector (3 credits)

Staffing, Training, and Development
- LER 426 Staffing and Training (3 credits) or WF ED 471 Training in Industry and Business (3 credits)
- WFED 573 Needs Assessment for Industrial Trainers (3 credits)

Elective Courses (3 credits)
Select an additional 3-credit course from the following list of LER, HRER, and WF ED courses.

Labor and Employee Relations (LER)
- 401. Law of Labor-Management Relations (3 credits)
- 424. Employment Compensation (3 credits)
- 425. Employment Benefits (3 credits)
- 426. Staffing and Training (3 credits)
- 435. Labor Relations in the Public Sector (3 credits)
- 444. Occupational Heath: Policy and Practice (3 credits)
- 445. Politics of Affirmative Action (3 credits)
460. Human Resource Ethics (3 credits)
464. Communication Skills for Leaders in Groups and Organizations (3 credits)
465. Collective Decision Making (3 credits)
472. Work-Life Practices and Policies (3 credits)

Human Resources and Employee Relations (HRER)
- 811. Labor and Employment Law II (3 credits)

Workforce Education and Development (WFED)
- 471. Training in Industry and Business (3 credits)
- 573. Needs Assessment for Industrial Trainers (3 credits)

Student Aid
Fellowships, traineeships, graduate assistantships, and other forms of financial aid are described in the Student Aid section of the Graduate Bulletin.

Graduate courses carry numbers from 500 to 699 and 800 to 899. Advanced undergraduate courses numbered between 400 and 499 may be used to meet some graduate degree requirements when taken by graduate students. Courses below the 400 level may not. A graduate student may register for or audit these courses in order to make up deficiencies or to fill in gaps in previous education but not to meet requirements for an advanced degree.

HUMAN RESOURCES AND EMPLOYMENT RELATIONS (HRER) course list
LABOR AND EMPLOYMENT RELATIONS (LER) course list

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Lasted Revised by the Department: Summer Session 2014
Blue Sheet Item #: 43-01-070; IUG 41-05-127
Review Date: 08/19/2014
UCA Revision #1: 8/8/06
UCA Revision #2: 7/27/07

Latin American Studies

University Park, College of the Liberal Arts (LATAM)
PROFESSOR MATTHEW RESTALL, in charge

This interdisciplinary major is designed for students who want a basic understanding of Latin America. The program is organized so that it may be combined with a second major or a minor subject.

For the B. A. degree in Latin American Studies, a minimum of 121 credits is required.
Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

To view the Latin American Studies Minor (LATAM)
Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(9-12 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in front of Bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 21-24 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in this bulletin.)

REQUIREMENTS FOR THE MAJOR: 40 credits[1]
(This includes 9-12 credits of General Education courses; 6 credits of GH courses; 3-6 credits of GS courses.)

PRESCRIBED COURSES (22 credits)
PORT 1(4), SPAN 200(3) (Sem: 1-4)
ANTH 45 GS;US;IL(3), HIST 178 GH;IL(3), HIST 179 GH;IL(3), SPAN 131 GH;US;IL(3) (Sem: 3-6)
PLSC 456(3) (Sem: 5-8)

ADDITIONAL COURSES (18 credits)
Select 18 credits from the following:
AAAS/SPAN 132 IL(3), AAAS 200 US(3), ANTH 8 GS;IL(3), ANTH 422(3), ANTH 440(3), CMLIT 405 US;IL(3), ECON 14 GS(3), ECON 102 GS(3), ECON 104 GS(3) (Sem: 3-8)
ECON 333 GS(3), ECON 433(3), HIST 467 US;IL(3), HIST 468 IL(3), PLSC 422(3), PLSC 442(3), PLSC 457(3-6), SPAN 300(3), SPAN 305(3), SPAN 410(3), SPAN 412(3), SPAN 472(3), SPAN 476(3) (Sem: 5-8)
PORT 2(4), PORT 3(4), PORT 405(3), PORT 456(3) (Sem: 1-8)

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.
[2] Choose only one course from ECON 102, ECON 104, or ECON 014.

Law and Society

University Park, College of the Liberal Arts (LAWSC): offered via World Campus
DIANA R. GRUENDLER, Faculty-in-Charge

The College of the Liberal Arts Law and Society program is an undergraduate major that provides a comprehensive liberal arts education across multiple disciplines. The program focuses on understanding how social, cultural, economic, and political forces treat the law within the context of historical and contemporary trends. Socio-legal theory will provide a framework for understanding the increasing importance of programs that accentuate the study of law, and legal institutions.

The Law and Society program has six prescribed classes. In addition, a student will complete five supporting courses that incorporate the student’s degree goals and can be tailored to his or her special interests. Students will consider the relationship between law, legal processes, human behavior, and legal and social institutions. The conventions of reading, argument, logic, and program solving will be used to explore issues.

Law and Society provides excellent preparation for higher schooling, such as law school or graduate study in sociology, criminology, or criminal justice. The major enhances career options in law enforcement, regulatory agencies, social service agencies, non-profit agencies, non-government agencies (NGO), and organizations that determine public policy. Law and Society also provides valuable knowledge for the small business owner.

For the B.A. degree in Law and Society, a minimum of 123 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(12-15 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in front of Bulletin)

FIRST-YEAR SEMINAR:
(Included in the ELECTIVES or GENERAL EDUCATION course selections)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in the ELECTIVES or GENERAL EDUCATION course selections, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 30-36 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in front of Bulletin.)

REQUIREMENTS FOR THE MAJOR: 33-36 credits[1]
(This includes 12-15 Credits of General Education courses: 6 credits of GH courses; 0-3 credits of GQ courses; 6 credits of GS courses)

PRESCRIBED COURSES (18 credits)
HIST 20 GH;US(3), HIST 21 GH;US(3), LA 100(3), PLSC 1 GS(3), PLSC 110 GS;US(3), PLSC 472(3) (Sem: 3-8)

ADDITIONAL COURSES (3-6 credits)
PHIL 10 GH(3) or PHIL 12 GQ(3); or PHIL 10 GH(3) and PHIL 12 GQ(3) (Sem: 3-8)

SUPPORTING COURSES AND RELATED AREAS (12-15 credits)
Select 12 credits from CAS 404(3), CRIM/SOC 467(3), LA 495(3), LA 496(3), LER 401(3), LER 458(3), PLSC 471(3) (Sem: 3-8)
Select 0-3 credits from CAS 321(3), CRIM 100 GS(3), CRIM 113 US(3), LST 370(3), LA 295(3), LA 296(3), LER 201 GS(3), PHIL 105 GH(3) (Sem: 3-8)

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Spring Semester 2013
Letters, Arts, and Sciences

Abington College (LASAB)
Altoona College (LASAL)
University College (LASCC): Penn State Brandywine, Penn State DuBois, Penn State Greater Allegheny, Penn State Hazleton, Penn State Mont Alto, Penn State Shenango, Penn State Worthington Scranton
University Park, College of the Liberal Arts (LAS)
World Campus

Letters, Arts, and Sciences is a multi-disciplinary, theme-oriented, and student-designed major leading to a bachelor of arts degree. The major consists of 36 credits, divided into two sections. The core (12 credits) consists of 3 credits each in the following: research methods/projects; communication skills; theory/application; and critical analysis. The additional courses (24 credits) consist of courses directed toward the student's theme, 15 credits of which must be at the 400 level.

In order to be eligible for entrance to the major, the student must submit a proposal. In consultation with an LAS adviser, the student formulates a proposal designing a program that investigates a theme from the viewpoint of at least three different subject areas. Students may not duplicate existing majors from any academic area. An important standard for entrance to the Letters, Arts, and Sciences major is the student's ability to design a program with academic integrity worthy of a bachelor of arts degree.

For the B.A. degree in Letters, Arts, and Sciences, a minimum of 120 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Early Admission Program for Professional Schools: If a student is accepted and enrolled as a degree candidate in a professional postgraduate degree program requiring three years or more to complete (such as medical school, dental school, theological seminary, etc.) and if that student completes 94 undergraduate credits at Penn State including General Education, B.A. requirements, and the LAS 12-credit core requirements, that student may use up to 30 credits from the professional school to complete the B.A. in LAS.

It must be emphasized that only top students are accepted into professional school programs on such an early admission basis and that not every professional school has such a policy. Students must have enrolled in LAS prior to attending the professional school to request graduation in LAS.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Include in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Include in ELECTIVES or GENERAL EDUCATION course selection)

WRITING ACROSS THE CURRICULUM:
(Include in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 15 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in this bulletin.)

REQUIREMENTS FOR THE MAJOR: 36 credits[1]

ADDITIONAL COURSES (24 credits)
In consultation with adviser, select 24 credits from University-wide offerings to include:
 a) 12 credits at the 400 level representing at least three different subject areas;
 b) a 3 credit 400-level capstone course (to be selected in consultation with adviser);
 c) at least 9 credits (of the 24 total) from the humanities and social sciences. (Sem: 1-8)

SUPPORTING COURSES AND RELATED AREAS (12 credits)
In consultation with adviser, select 3 credits in research methods/projects from courses that involve research methodology or that focus on a research project; select 3 credits in communication skills from courses that focus on expression including those in verbal, symbolic, and written skills; select 3 credits in theory/application from courses that focus on theory, principle, central concepts, or fundamental issues; select 3 credits in critical analysis from courses that focus on evaluation, synthesis, and analysis. (Sem: 1-8)

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Summer Session 2008
Liberal Arts and Earth and Mineral Sciences Concurrent Degree Program

Liberal Arts and Engineering Concurrent Degree Program

These programs require ten semesters of study, concurrently in the College of the Liberal Arts (during which the student completes 70 credits in General Education and Bachelor of Arts requirements and 33 to 37 basic engineering or science requirements), and in either the College of Earth and Mineral Sciences or the College of Engineering (during which the student completes the credits required in the selected major in Earth and Mineral Sciences or Engineering).

Upon completion of the program, the B.A. in General Arts and Sciences will be awarded by the College of the Liberal Arts and the B.S. by the College of Earth and Mineral Sciences or the College of Engineering. The majors available in the College of Earth and Mineral Sciences are Environmental Systems Engineering, Geosciences, Mining Engineering, Polymer Science, Mineral Economics, Petroleum and Natural Gas Engineering, Ceramic Science and Engineering, Metals Science and Engineering, or Meteorology. The majors available in the College of Engineering are Aerospace, Agricultural, Chemical, Civil, Electrical, Environmental, Industrial and Management Systems, Mechanical, or Nuclear Engineering, or Engineering Science.

To be eligible for this program, a student must file an application for entrance with the associate dean for undergraduate studies, College of the Liberal Arts, not later than the third semester. Entrance to the program requires that the student satisfy all regular requirements of the College of the Liberal Arts and the College of Earth and Mineral Sciences or the College of Engineering. In addition, special requirements may need to be satisfied when enrollment controls are imposed on programs in any of the colleges because of space limitations. Once a student has met all the requirements for entrance to this program, transfer from the College of the Liberal Arts to the College of Earth and Mineral Sciences or the College of Engineering, with enrollment in one of the majors listed, will be approved automatically at the end of the sixth semester if the student continues to make normal progress toward the concurrent degree and has maintained a cumulative average of 2.00 or higher. Students entering majors in the College of Engineering must complete the following courses with a grade of C or higher: CHEM 110 GN(3) and CHEM 111 GN(1), MATH 140 GQ(4), MATH 141 GQ(4), and PHYS 201 GN(4), and meet the required cumulative grade-point average for the requested engineering major.

Students are advised of the absolute necessity for scheduling classes in exact sequence during the first six semesters of Concurrent Degree study. It is imperative that students obtain, from the Liberal Arts Undergraduate Studies Office, 101 Sparks Building, a copy of the Concurrent Degree requirements worksheet that enumerates the specific course requirements for the two programs for semesters one through six.

Scheduling Recommendation by Semester Standing given like (Sem:1-2)

GENERAL EDUCATION: 45 credits
(15 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description for General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in GENERAL EDUCATION course selection or REQUIREMENTS FOR THE MAJOR)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in GENERAL EDUCATION course selection or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
( Included in GENERAL EDUCATION course selection or REQUIREMENTS FOR THE MAJOR)

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in this bulletin.)

REQUIREMENTS FOR THE MAJOR: 12 credits

EARTH AND MINERAL SCIENCES OR ENGINEERING COMPONENT: 89-91 credits
(This includes 15 credits of General Education courses: 6 credits of GQ courses and 9 credits of GN courses.)

SEMESTERS ONE THROUGH SIX (33-34 credits)[45]

PRESCRIBED COURSES (27 credits)
CHEM 111 GN(1), CHEM 113 GN(1), MATH 220 GQ(2-3), MATH 230(4), MATH 250(3) (Sem: 1-4)
EG 10(1), EG 11(1) (Sem: 3-4)
PHYS 201 GN(4), PHYS 202 GN(4) (Sem: 3-6)
EMCH 211(3), EMCH 212(3) (Sem: 5-8)

ADDITIONAL COURSES (6-7 credits)
PHYS 203 GN(3) or PHYS 204 GN(4) (Sem: 3-6)
B.S. requirements[46](3) (Sem: 5-6)

SEMESTERS SEVEN THROUGH TEN (56-57 credits)
Credits required in the selected major in Earth and Mineral Sciences or Engineering (56-57) (Sem: 7-10)

SUPPORTING COURSES AND RELATED AREAS (12 credits)
Select 3 credits from each of the following areas: arts, humanities, science/mathematics, social and behavioral sciences. (Sem: 9-10)

[44] Enrollment in the Engineering Science program is limited to those students attaining an average of B or higher during their first six semesters and to those specially chosen by the College of Engineering faculty on the basis of evidence that they will benefit from the advanced courses.

[45] Concurrent Degree candidates should consult the individual program requirements in the College of Engineering and the College of Earth and Mineral Sciences to ascertain which combinations of CHEM, E G, E MCH, MATH, and PHYS are required.

[46] Concurrent Degree candidates should select a course in this category appropriate for the requirements for their program in either Earth and Mineral Sciences or Engineering.

Medieval Studies

University Park, College of the Liberal Arts (MEDVL)

PROFESSOR NORRIS LACY, in charge

This is an interdisciplinary program of study designed to give students an integrated knowledge of medieval civilization. While the main area of study is the fifth to sixteenth centuries in Europe, a global perspective is offered with particular attention to the Near East and the Pacific Rim.

For the B.A. degree in Medieval Studies, a minimum of 123 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 24 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in this bulletin.)

REQUIREMENTS FOR THE MAJOR: 30 credits

PRESCRIBED COURSES (6 credits)
MEDVL 107 GH(3) or HIST 107 GH(3), MEDVL 108 GH(3) (Sem: 3-4)

ADDITIONAL COURSES (24 credits)
(A minimum of 12 credits must be in 400-level courses.)
Select 24 credits from the program list of courses dealing with the Middle Ages from no less than three of the following areas:

Art
ARTH 201 GA(3) (Sem: 1-8)
ARTH 312 GA(3) (Sem: 3-8)
ARTH 402(3), ARTH 412(3), ARTH 422(3-9), ARTH 442(3), ARTH 452(3) (Sem: 5-8)

History
HIST 105 GH;IL(3), HIST 108 GH;IL(3), HIST 141 GH;IL(3), HIST 165(3) (Sem: 1-8)
HIST 407 IL(3), HIST 408 IL(3), HIST 411(3), HIST 412 IL(3), HIST 413(3), HIST 471(3), HIST 480 IL(3) (Sem: 5-8)

Literature and Language
CMLIT 1 GH(3), CMLIT 106 GH;IL(3), ENGL 221W(3), GER 175 GH;IL(3), HEBR 10 GH;IL(3), SPAN 130 GH;IL(3) (Sem: 1-8)
FR 351(3), IT 350(3), SPAN 353(3) (Sem: 3-8)
CMLIT 401 IL(3), CMLIT 408 IL(3), ENGL 441(3), ENGL 442(3), FR 422(3), GER 430 IL(3), GER 431 IL(3), IT 415(3), IT 490(3),
LATIN 420(3-6), SPAN 418(3) (Sem: 5-8)

Medieval Studies
MEDVL 187(3) (Sem: 1-2)
Organizational and Professional Communication

University Park, College of The Liberal Arts offered via the World Campus (ORPCM_BA)

Lecturer in Communication Arts and Sciences, Amber Jackson, in charge

A Bachelor of Arts in Organizational and Professional Communication provides increased understanding and practice in how people communicate to influence others and shape the world around them. Modern society requires effective communication in professional, personal, social, and multicultural settings. The flexibility of the program offers preparation for a variety of careers, such as law, business, communication, health, administration, social services, and human relations. The bachelor of arts program will facilitate students' learning of effective oral and written communication, specifically helping students to understand and generate professional texts in a variety of genres. Upon completion of the Organizational and Professional Communication program, students will be able to:

- Describe the significance of communication in everyday experience and as a distinctive intellectual paradigm;
- Apply, critique, and extend communication concepts, principles, theories, and perspectives to a variety of organizational contexts;
- Plan communication inquiry, including humanistic or social scientific approaches;
- Apply qualitative research methods to organizational and professional contexts;
- Demonstrate logical, critical, creative, and ethical thinking about communication for decision-making and problem-solving;
- Generate and perform messages appropriate to their audience, purpose, and context;
- Locate, synthesize, and assimilate new information from a variety of sources and use it to inform communication analysis and practice within organizations;
- Engage diverse communities, both local and global, and function as a member of a deliberative society;
- Write professional texts in a variety of genres using appropriate conventions;
- Reflect on professional experience and situate that experience within college-level learning.

For the B.A. degree in Organizational and Professional Communication, a minimum of 120 credits is required.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(9 of these 45 credits are included in REQUIREMENTS FOR THE MAJOR)
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in REQUIREMENTS FOR THE MAJOR)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in GENERAL EDUCATION course selection)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(See description of Bachelor of Arts Degree Requirements in this bulletin.)

ELECTIVES: 15 credits

REQUIREMENTS FOR THE MAJOR: 45 credits [1]
(This includes 9 credits of General Education courses: 3 credits of GH; 6 credits of GS courses.)

PRESCRIBED COURSES (21 credits)
CAS 201 GH(3), CAS 202 GS(3), CAS 204(3), CAS 390 GS(3), CAS 426 WAC(3), LA 201 WAC(3) (Sem: 1-5)
CAS 496(3) (Sem: 8)

ADDITIONAL COURSES (9 credits)
Select 3 credits in speaking and argumentation from: CAS 212(3); CAS 215(3); CAS 252(3) or CAS 340(3) (Sem: 3-6)
Select 3 credits in interpersonal communication or conflict management from: CAS 203 GS(3); CAS 271 US:IL(3); CAS 302(3) or CAS 352(3) (Sem: 3-6)
Select 3 credits in written communication from: ENGL 418(3); ENGL 419(3); ENGL 420(3) or ENGL 480(3) (Sem: 6-8)

SUPPORTING COURSES AND RELATED AREAS: (15 credits)
Select 15 credits from the following courses; at least 9 credits must be at the 400-level. [2]
CAS 203 GS(3); CAS 212(3); CAS 215(3); CAS 252(3); CAS 271 US:IL(3); CAS 302(3); CAS 340(3); CAS 352(3); CAS 404(3);
CAS 452(3); CAS 455(3); CAS 475(3); COMM 428A(3); ENGL 418(3); ENGL 419(3); ENGL 420(3); ENGL 480(3); LER/OLEAD
A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

A student may not use a course as both an ADDITIONAL course and as a SUPPORTING course.

A student may only apply up to 6 credits of CAS 496 in REQUIREMENTS FOR THE MAJOR.

Organizational and Professional Communication

University Park, College of The Liberal Arts offered via the World Campus (ORPCM_BS)

Lecturer in Communication Arts and Sciences, Amber Jackson, in charge

A Bachelor of Science in Organizational and Professional Communication provides increased understanding and practice in how people communicate to influence others and shape the world around them. Modern society requires effective communication in professional, personal, social, and multicultural settings. The flexibility of the program offers preparation for a variety of careers, such as law, business, communication, health, administration, social services, and human relations. The Bachelor of Science degree will allow exploration of the group communication context and the principles of leadership. Upon completion of the Organizational and Professional Communication program, students will be able to:

- Describe the significance of communication in everyday experience and as a distinctive intellectual paradigm;
- Apply, critique, and extend communication concepts, principles, theories, and perspectives to a variety of organizational contexts;
- Plan communication inquiry, including humanistic or social scientific approaches;
- Apply quantitative and qualitative research methods to organizational and professional contexts;
- Demonstrate logical, critical, creative, and ethical thinking about communication for decision-making and problem-solving;
- Generate and perform messages appropriate to their audience, purpose, and context;
- Locate, synthesize, and assimilate new information from a variety of sources and use it to inform communication analysis and practice within organizations;
- Engage diverse communities, both local and global, and function as a member of a deliberative society;
- Facilitate groups communication and functions in and out of organizations;
- Apply principles of leadership to interpersonal and group situations;
- Demonstrate critical and ethical understanding of conflict in interpersonal, group, and organizational settings;
- Reflect on professional experience and situate that experience within college-level learning.

For the B.S. degree in Organizational and Professional Communication, a minimum of 120 credits is required.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(6-9 of these 45 credits are included in REQUIREMENTS FOR THE MAJOR)
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in REQUIREMENTS FOR THE MAJOR)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in GENERAL EDUCATION course selection)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 27 credits

REQUIREMENTS FOR THE MAJOR: 57 credits [1]
(This includes 6-9 credits of General Education courses: 3 credits of GH; 3-6 credits of GS courses.)

PRESCRIBED COURSES (24 credits)
CAS 201 GH(3), CAS 202 GS(3), CAS 204(3), CAS 390 GS(3), CAS 426W(3), LA 201 WAC(3), SOC 207(3) (Sem: 1-5)
CAS 496(3) (Sem: 8)

ADDITIONAL COURSES (18 credits)
Select 6 credits in speaking and argumentation from: CAS 212(3); CAS 215(3); CAS 252(3) or CAS 340(3) (Sem: 3-6)
Select 6 credits in interpersonal communication or conflict management from: CAS 203 GS(3); CAS 271 US;IL(3); CAS 302(3) or CAS 352(3) (Sem: 3-6)
Select 6 credits in leadership/group communication from: LER/OLEAD 464(3); LER/OLEAD 465(3); OLEAD 410 IL(3); MGMT 321(3); PSYCH 484(3); PSYCH 485(3); SOC 404(3) or SOC 456(3) (Sem: 5-8)

SUPPORTING COURSES AND RELATED AREAS: (15 credits)
Select 15 credits from the following courses; 6-9 must be at the 400-level [2]
CAS 203 GS(3); CAS 212(3); CAS 215(3); CAS 252(3); CAS 271 US;IL(3); CAS 302(3); CAS 340(3); CAS 352(3); CAS 404(3); CAS 452(3); CAS 455(3); CAS 475(3); COMM 428A(3); ENGL 418(3); ENGL 419(3); ENGL 420(3); LER/OLEAD 464(3); LER/OLEAD 465(3); MGMT 321(3); OLEAD 410(3); PSYCH 484(3); PSYCH 485(3); SOC 404(3) or SOC 456(3) (Sem: 6-8)
[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.
[2] A student may not use a course as both an ADDITIONAL course and as a SUPPORTING course.
[3] A student may only apply up to 6 credits of CAS 496 in REQUIREMENTS FOR THE MAJOR.

Blue Sheet Item #: 45-06-040
Review Date: 4/4/17

Organizational Leadership

University Park, College of the Liberal Arts (OL BA): offered via World Campus

PROFESSOR Brian Redmond, Professor-in-charge

The degree draws on many of the disciplines of the liberal arts, as well as business and science, to illuminate the issues that all leaders face regarding work and employment issues in the 21st Century, as well as in other aspects of organizational life more generally. Students select courses in crime, law, and justice, political science, sociology, labor and employment relations, communication arts and sciences, management, and psychology. The goal is to provide a broad education that introduces methods of analysis used in the disciplines of the liberal arts and prepares students to understand the complex social, cultural, and organizational issues that they will confront in leadership positions in the modern world. Upon successful completion of the B.A. degree in Organizational Leadership, students should be better able to:

1. Understand the roles and the major functions of leadership in contemporary organizations;
2. Articulate the theoretical and empirical foundations for different approaches to the exercise of leadership;
3. Detect, accurately frame, and select appropriate strategies for overcoming obstacles to effective organizational performance that leaders face;
4. Exhibit intellectual and behavioral competencies useful in the successful execution of critical organizational tasks and the management of relationships;
5. Recognize the internal structures of organizations and their impact on members' performance;
6. Appreciate the social processes operative in the exercise of influence, as well as how to improve them;
7. Draw on their knowledge of leadership in transitioning from lower-level to higher-level positions of responsibility and authority in organizations;
8. Bring a global perspective to the exercise of leadership; and
9. Grasp the importance of enacting leadership responsibly and in an ethically defensible manner.

For the B.A. degree in Organizational Leadership, a minimum of 123 credits is required.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(0-6 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 21-24 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in this bulletin.)

REQUIREMENTS FOR THE MAJOR: 36-37 credits [1]
(This includes 0-6 credits of General Education courses: 0-6 credits of GS; 0-3 credits of GH.)

PRESCRIBED COURSES (12 credits)
OLEAD 100 GS(3), OLEAD 409(3), OLEAD 464(3), OLEAD 465(3) (Sem: 1-5)

ADDITIONAL COURSES (12-13 credits)
Select one course from each area
a) Conflict Management
CAS 404(3) or LER 437(3) (Sem: 5-8)
b) Research Methods
LER 312(4) or SOC 207(3) (Sem: 5-8)
c) Motivation
MGMT 321(3) or PSYCH 484(3) (Sem: 5-8)
d) Ethics
LER 460(3) or PHIL 119(3) (Sem: 5-8)

**SUPPORTING COURSES** (12 credits)

(Courses that are used in the Additional Courses category may not be double-counted to satisfy this requirement)

Select 12 credits from the following with at least 6 credits at the 400-level:


[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Summer Session 2013

Blue Sheet Item #: 41-04-064

Review Date: 01/15/2013

**Organizational Leadership**

*Berks College*

*University Park, College of the Liberal Arts (OL BS): offered via World Campus*

**PROFESSOR Brian Redmond, Professor-in-charge**

The degree draws on many of the disciplines of the liberal arts, as well as business and science, to illuminate the issues that all leaders face regarding work and employment issues in the 21st Century, as well as in other aspects of organizational life generally. Students select courses in crime, law, and justice, economics, political science, sociology, labor and employment relations, communication arts and sciences, statistics, management, and psychology. The goal is to provide a broad education that introduces methods of analysis used in the disciplines of the liberal arts and prepares students to understand the complex social, cultural, and organizational issues that they will confront in leadership positions in the modern world. Upon successful completion of the B.S. degree in Organizational Leadership, students should be better able to:

1. Understand the roles and the major functions of leadership in contemporary organizations;
2. Articulate the theoretical and empirical foundations for different approaches to the exercise of leadership;
3. Detect, accurately frame, and select appropriate strategies for overcoming obstacles to effective organizational performance that leaders face;
4. Exhibit intellectual and behavioral competencies useful in the successful execution of critical organizational tasks and the management of relationships;
5. Recognize the internal structures of organizations and their impact on members’ performance;
6. Appreciate the social processes operative in the exercise of influence, as well as how to improve them;
7. Draw on their knowledge of leadership in transitioning from lower-level to higher-level positions of responsibility and authority in organizations;
8. Bring a global perspective to the exercise of leadership; and
9. Grasp the importance of enacting leadership responsibly and in an ethically defensible manner.

For the B.S. degree in Organizational Leadership, a minimum of 123 credits is required.

**GENERAL EDUCATION:** 45 credits

(4 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)

(See description of General Education in this bulletin.)

**FIRST-YEAR SEMINAR:**

(Included in ELECTIVES or GENERAL EDUCATION course selection)

**UNITED STATES CULTURES AND INTERNATIONAL CULTURES:**

(Included in REQUIREMENTS FOR THE MAJOR)

**WRITING ACROSS THE CURRICULUM:**

(Included in ELECTIVES, GENERAL EDUCATION course selections, or REQUIREMENTS FOR THE MAJOR)

**ELECTIVES:** 18 credits

**REQUIREMENTS FOR THE MAJOR:** 64-66 credits[1]

(This includes 4 credits of General Education GQ courses.)

**PRESCRIBED COURSES** (34 credits)


**ADDITIONAL COURSES** (12-13 credits)

Choose one course from each area.

1. Conflict Management
   - CAS 404(3) or LER 437(3) (Sem: 5-8)
2. Research Methods
   - LER 312(4) or SOC 207(3) (Sem: 5-8)
3. Motivation
   - MGMT 321(3) or PSYCH 484(3) (Sem: 5-8)
4. Ethics
   - LER 460(3) or PHIL 119 GH(3) (Sem: 5-8)
This option provides students with a concentration in the history of western philosophy and the historical development and impact of philosophical ideas and issues—from the ancient to the contemporary period. It is designed for all students who seek a broad liberal education, including students interested in graduate study and the historical development and impact of philosophical ideas and issues— from the ancient to the contemporary period. It is designed for all students who seek a broad liberal education, including students interested in graduate study.

The major provides in-depth study of fundamental issues that inescapably confront all persons. Topics include ethics, social and political philosophy, and aesthetics— study of the good life, justice, and beauty; metaphysics, philosophy of mind, and philosophy of religion— study of the nature of reality, mind, body, and the meaning of life and death; epistemology, philosophy of science, and logic— study of the nature of knowledge, truth, objectivity, and principles of sound reasoning; and subjects such as comparative philosophies and world cultures, feminist theory, and philosophical issues in technology, language, education, and the professions of law, business, medicine, communications, engineering, and agriculture. These studies enhance imaginative, interpretive, analytical, critical, and communicative capacities. Majors may acquire intellectual abilities crucial for self-fulfillment, responsible participation in public life, and success in a wide range of careers— including law, business, education, journalism, medicine, and public service.

Majors pursued concentration in history of philosophy; humanities and arts; philosophy of science and mathematics; social sciences; the professions; or justice, law, and values. This is combined easily with minors, area studies, and concurrent majors. Qualified students participate in honors study and internships.

For the B.A. degree in Philosophy, a minimum of 124 credits is required.

Per Senate Policy 83-80-5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

GENERAL PHILOSOPHY OPTION: This option provides students with a concentration in the history of western philosophy and the historical development and impact of philosophical ideas and issues— from the ancient to the contemporary period. It is designed for all students who seek a broad liberal education, including students interested in graduate study in philosophy.

HUMANITIES AND ARTS OPTION: This option provides students with a concentration in philosophical issues in the arts, art history, literature, languages, history and religion. It is designed for all students primarily interested in the philosophical dimensions of the arts, humanities, and cultural studies, including students with career or further educational goals in these fields.

PHILOSOPHY OF SCIENCE AND MATHEMATICS OPTION: This option provides students with a concentration in philosophical issues in the life sciences, the physical sciences, mathematics, engineering, and technology. It is designed for all students primarily interested in the philosophical dimensions of the natural sciences, technology, and mathematics, including students with career or further educational goals in these fields.

SOCIAL SCIENCES OPTION: This option provides students with a concentration in philosophical issues in the social sciences, social and political theory, and education. It is designed for all students primarily interested in the philosophical dimensions of social thought and methodological and normative issues in the social sciences, educational theory, and public policy, including students with career or further educational goals in these fields.

PROFESSIONAL STUDIES OPTION: This option provides students with a concentration in philosophical issues and dimensions in the theory and practice of the professions of agriculture, business, engineering, journalism, law, and medicine and health care. It is designed for all students seeking a foundation in the philosophical dimensions of these professions, including students who wish to combine humanistic study with career or further educational goals in these fields.

JUSTICE, LAW, AND VALUES OPTION: This option provides students with a concentration in philosophical issues in aesthetics, ethics, jurisprudence, and social and political theory, and everyday life. It is designed for students primarily interested in moral, social, political, and legal questions concerning value and is especially appropriate for those anticipating future educational work in law school.

TO VIEW THE Philosophy Minor (PHIL)

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(See description of General Education in this bulletin.)
FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 25 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in this bulletin.)

REQUIREMENTS FOR THE MAJOR: 30 credits

COMMON REQUIREMENTS FOR THE MAJOR (ALL OPTIONS): 9 credits

ADDITIONAL COURSES: (9 credits)
Select 9 credits in philosophy at the 200 level (Sem: 3-6)

REQUIREMENTS FOR THE OPTION: 21 credits

GENERAL PHILOSOPHY OPTION: 21 credits

PRESCRIBED COURSES (3 credits)
PHIL 12 GQ(3) (Sem: 1-6)

ADDITIONAL COURSES (9 credits)
Select 6 credits in philosophy at the 00 or 100 level (Sem: 1-6)
Select 3 credits from PHIL 200 GH(3), PHIL 201 GH(3), PHIL 202 GH(3), PHIL 203 GH(3), PHIL 204 GH(3) (Sem: 3-6)

SUPPORTING COURSES AND RELATED AREAS (9 credits)
Select 9 credits in philosophy at the 400 level, in consultation with adviser (Sem: 5-8)

HUMANITIES AND ARTS OPTION: 21 credits

ADDITIONAL COURSES (12 credits)
Select 6 credits in philosophy at the 00 or 100 level (Sem: 1-6)
Select 3 credits from PHIL 401(3), PHIL 402(3-6), PHIL 409(3), PHIL 413(3), PHIL 424(3), PHIL 429(3), PHIL 435(3) (Sem: 5-8)

SUPPORTING COURSES AND RELATED AREAS (9 credits)
Select 6 additional credits in philosophy at the 400 level and 3 credits at the 400 level in a related arts or humanities discipline, in consultation with adviser (Sem: 5-8)

PHILOSOPHY OF SCIENCE AND MATHEMATICS OPTION: 21 credits

PRESCRIBED COURSE (3 credits)
PHIL 12 GQ(3) (Sem: 1-6)

ADDITIONAL COURSES (9 credits)
Select 6 credits in philosophy at the 00 or 100 level (Sem: 1-6)
Select 3 credits from PHIL 407(3), PHIL 410(3), PHIL 412(3), PHIL 417(3), PHIL 425(3), PHIL 426(3-6), PHIL 427(3) (Sem: 5-8)

SUPPORTING COURSES AND RELATED AREAS (9 credits)
Select 6 additional credits in philosophy at the 400 level and 3 credits at the 400 level in a mathematics or natural science discipline, in consultation with adviser (Sem: 5-8)

SOCIAL SCIENCES OPTION: 21 credits

PRESCRIBED COURSE (3 credits)
PHIL 12 GQ(3) (Sem: 1-6)

ADDITIONAL COURSES (9 credits)
Select 6 credits in philosophy at the 00 or 100 level (Sem: 1-6)
Select 3 credits from PHIL 401(3), PHIL 408(3), PHIL 415(3), PHIL 416(3), PHIL 425(3), PHIL 438(3) (Sem: 5-8)

SUPPORTING COURSES AND RELATED AREAS (9 credits)
Select 6 additional credits in philosophy at the 400 level and 3 credits at the 400 level in social science, in consultation with adviser (Sem: 5-8)

PROFESSIONAL STUDIES OPTION: 21 credits

ADDITIONAL COURSES (12 credits)
Select 6 credits in philosophy at the 00 or 100 level (Sem: 1-6)
Select 3 credits from PHIL 10 GH(3), PHIL 12 GQ(3) (Sem: 1-6)
Select 3 credits from PHIL 405(3), PHIL 406(3), PHIL 418(3), PHIL 423(3), PHIL 431(3), PHIL 432(3), PHIL 433(3), PHIL 435(3) (Sem: 5-8)

SUPPORTING COURSES AND RELATED AREAS (9 credits)
Select 9 credits at the 400 level in a professional area outside philosophy, in consultation with adviser (Sem: 5-8)

JUSTICE, LAW, AND VALUES OPTION: 21 credits

PRESCRIBED COURSE (3 credits)
PHIL 105 GH(3) (Sem: 1-6)

ADDITIONAL COURSES (18 credits)
Select 3 credits from PHIL 10 GH(3), PHIL 12 GQ(3) (Sem: 1-6)
Select 3 credits in philosophy at the 00 or 100 level (Sem: 1-6)
Select 3 credits in philosophy at the 400 level (Sem: 5-8)
Select 3 credits from PHIL 403(3), PHIL 405(3), PHIL 406(3), PHIL 407(3), PHIL 408(3), PHIL 418(3), PHIL 420(3), PHIL 425(3), PHIL 432(3), PHIL 433(3), PHIL 438(3) (Sem: 5-8)

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Fall Semester 2005
Blue Sheet Item #: 33-06-154
Review Date: 04/12/05
UCA Revision #: 7/30/07
LA
Dept Head updated: 9/25/15

Political Science

Altoona College (PLSAL)
Capital College (PLSCA)
University Park, College of the Liberal Arts (PLSC)
World Campus

PROFESSOR LEE ANN BANASZAK, Head, University Park
PROFESSOR MATTHEW EVANS, Penn State Altoona
PROFESSOR ALEXANDER SIEDSCHLAG, Capital College

The Political Science major offers the student an opportunity to understand not only American federal, state, and local governments, but also the political systems of other nations and the philosophies that underlie them. Courses are offered in American, comparative, and international politics, and in political theory and methodology. Internship opportunities are available.

For the B.A. degree in Political Science, a minimum of 123 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selections)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES, GENERAL EDUCATION course selections, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in ELECTIVES, GENERAL EDUCATION course selections, or REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 18 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in this bulletin.)

REQUIREMENTS FOR THE MAJOR: 36 credits[1]

SUPPORTING COURSES AND RELATED AREAS (36 credits)
(In meeting these requirements, students must take at least one course at any level from the four fields offered in the department: Political Theory/Methodology, American Politics/Public Administration, Comparative Politics, and International Relations)
Select 12 credits from below the 400 level (Sem: 1-6)
Select 15 credits from the 400 level and above in political science (Sem: 3-8)
Select 9 credits in political science or in related disciplines from departmental list of approved courses. Substitutions may be made with the written permission of the faculty adviser. (Sem: 3-8)

Integrated Undergraduate/Graduate (IUG) Degree Program B.A. in Political Science and Master's in International Affairs (M.I.A.)
The integrated undergraduate-graduate (IUG) degree program (B.A. in Political Science/M.I.A. in International Affairs) will provide an opportunity for strong students in Political Science to complete a Master's degree with 5 total years of study. An increasingly globalized economy is likely to escalate the demand for graduate training in international affairs. The career choices for graduates with this training will also expand sharply. The integrated degree program would prepare students for a variety of careers requiring an interdisciplinary background in politics and international affairs. Examples of types of entities hiring in these areas are federal, state, and local governments, international organizations, multinational corporations, international banking and financial institutions, media organizations and journalism, consulting firms, policy research centers, and development assistance programs and foundations. The School of International Affairs (SIA) Master's in International Affairs (M.I.A.) represents a professional degree designed to prepare students to thrive in these increasingly global career paths.

The IUG degree in International Affairs and Political Science is both timely and consistent with the tradition of interdisciplinary studies at other schools of international affairs. It will also strengthen the School of International Affairs' existing collaborations and interactions with the College of the Liberal Arts.

**Admission Requirements**

The number of openings in the integrated B.A./M.I.A. program is limited. Admission will be selective based on specific criteria set by the School of International Affairs. Students shall be admitted to an IUG program no earlier than the beginning of the third semester of undergraduate study at Penn State (regardless of transfer or AP credits accumulated prior to enrollment) and no later than the end of the second week of the semester preceding the semester of expected conferral of the undergraduate degree, as specified in the proposed IUG plan of study. Specific requirements:

1. Must be enrolled in the Political Science B.A. program.
2. Must apply to and be accepted into The Graduate School and the M.I.A. program in the School of International Affairs. Students must complete the Graduate School application. All applicants will submit GRE scores, two letters of recommendation and a personal statement addressing their reasons for pursuing a graduate degree in international affairs and discussing their plans and goals.
3. Although the program has no fixed minimum grade-point average, an applicant is generally expected to have a minimum overall GPA of 3.5 (on a 4.0 scale) in undergraduate coursework and a minimum GPA of 3.5 in all coursework completed for the major.
4. Must include a plan of study identifying undergraduate credits to be applied to the M.I.A. degree elective requirements.
5. Must provide written endorsement from the head of Political Science.

**M.I.A. Requirements for the Integrated B.A./M.I.A.**

M.I.A. portion of the integrated B.A./M.I.A. will require the completion of a minimum of 42 credits at the 400 level or higher, at least 18 of which are from six core courses consisting of INTAF 801(3), 802(3), 803(3), 804(3), 805(3) and INTAF 590(3). The remaining credits are attained through completion of the approved elective courses.

In addition to the core curriculum and elective courses, M.I.A. degree candidates must complete either: (i) a master’s paper; or (ii) a supervised internship placement. If the first option is chosen and the candidate opts to complete a paper, he/she must complete 3 credits of INTAF 594. The master's paper will involve integrating and showing mastery of the subject matter of the student's curricular emphasis, and may also involve original research. If the second option is chosen, the candidate will complete 3 credits of INTAF 595. The student will participate in a supervised internship of sufficient depth and professionalism that will allow the student to experience the integration of his/her curricular studies in an actual professional environment. A reflective paper will be submitted as a part of this credit requirement.

In order to graduate, M.I.A. degree students also will need to demonstrate proficiency in a language other than English. Proficiency will be defined as follows: (i) four semesters of a Penn State language sequence or its equivalent (15 credits with a quality grade of C or better using a 4.0 scale); (ii) native acquisition, as shown by the candidate's personal history and approved by the SIA faculty; or (iii) performance on a proficiency evaluation sufficient to equal four semesters of language learning: for this purpose, either Penn State's proficiency certification process or another pre-approved list in the SIA, or by SIA faculty approved substitution.

**Sample Program of Study**

A typical sequence of coursework for a student in the IUG program would appear as follows:

**Year One:**

| Political Science | PLSC 1; PLSC 14 or PLSC 3 |

**Year Two:**

| Political Science | PLSC 3 or PLSC 20; 400-level course |
**Year Three:** Political Science 400 level PLSC class; PLSC 7 or PLSC 17; related course

**Year Four:**

**Fall Semester**
INTAF 801, INTAF 802 and INTAF 803 are required. Additional 400-level PLSC, related course(s), or HIST/GEOG/Economics course(s) may be taken.

**Spring Semester**
INTAF 804, INTAF 805 and INTAF 590 are required. Additional 400-level PLSC, related course(s), or HIST/GEOG/Economics course(s) may also be taken.

**Year Five:** 24 credits
The following 12 credits may be double counted toward the B.A. and the M.I.A.: PLSC 415(3), PLSC 441(3), PLSC 550(3), PLSC 554(3).

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**Tuition Charges, Grant-in-Aid and Assistantships**

Students admitted to the School of International Affairs through the IUG with Political Science may be considered to receive financial assistance.

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Fall Semester 2013
Blue Sheet Item #: 42-03-079
Review Date: 11/19/2013

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**Political Science**

*University Park, College of the Liberal Arts (PLSBS)*

*World Campus*

Professor Lee Ann Banaszak, Head, Department of Political Science

The Bachelor of Science Degree in Political Science emphasizes the technical aspects of political science knowledge development and application. In addition to broad coursework in political science, students will complete courses in statistics and research design, advanced classes in social science methods and upper level political science courses that employ quantitative research skills in exploring substantive themes. Students have the opportunity to complete either a research practicum within the Political Science Department, an internship or a TA-ship. This degree will serve students who are interested in political science from the point of view of the practitioner, as well as those who are interested in acquiring practical skills relevant to a variety of careers in politics, government and business.

For the B.S. degree in Political Science, a minimum of 120 credits is required.

*Scheduling Recommendation by Semester Standing given like (Sem: 1-2)*

**GENERAL EDUCATION:** 45 credits
(12 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR) (See description of General Education in front of Bulletin.)

**FIRST-YEAR SEMINAR:**
(Included in ELECTIVES or GENERAL EDUCATION course selection)

**UNITED STATES CULTURES AND INTERNATIONAL CULTURES:**
(Included in REQUIREMENTS FOR THE MAJOR)

**WRITING ACROSS THE CURRICULUM:**
(Included in GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

**ELECTIVES (19-20 credits)**

**REQUIREMENTS FOR THE MAJOR:** 67-68 credits [1]
(This includes 12 credits of General Education courses: 6 credits of GQ courses; 6 credits of GS courses.)

**PRESCRIBED COURSES** (6 credits)
PLSC 197 GS(3), PLSC 309(3) (Sem: 1-4)

**ADDITIONAL COURSES** (49-50 credits)
Select 4 credits from MATH 110 GQ(4) or MATH 140 GQ(4) (Sem: 1-4)
Select 9 credits from PLSC 1 GS(3), PLSC 3 GS;IL(3), PLSC 7 GS(3), PLSC 14 GS;IL(3), PLSC 17 GS(3)(Sem: 1-4)
Select 3-4 credits from CMPSC 101 GQ(3), CMPSC 203 GQ(4), CMPSC 121 GQ(3) (Sem: 1-4)
Select 3 credits from PLSC 308(3) or PLSC 300(3) (Sem: 3-7)
Select 9 credits of data intensive PLSC courses from a department list. (Sem: 3-8)
Select 9 credits of any 400-level PLSC course (Sem: 3-8)
Select 9 credits of methodology from PLSC 410(3), GEOG 363(3), GEOG 364(3), STAT 461(3), STAT 462(3), STAT 463(3),
STAT 380(3), STAT 466(3) and courses from a department approved list. (Sem: 4-8)
Select 3 credits of 494, 496 or data intensive course from a department list (Sem: 7-8)

**SUPPORTING COURSES AND RELATED AREAS** (12 credits)
Select 12 credits from department approved list of courses. Students can take a range of courses across disciplines or
concentrate their selection to complete a minor in a supporting field. (Sem: 1-8)

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Spring Semester 2015
Blue Sheet Item #: 43-06-100
Review Date: 04/14/2015

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**Psychology**

*University Park, College of the Liberal Arts (PSYBA)*

*World Campus*

PROFESSOR MELVIN MARK, Head

This major is designed for students who want to learn about behavior, normal and abnormal, how it is studied, and its
relation to applied areas. Students are encouraged to conduct research with members of the faculty and/or take a
practicum in an applied setting. Graduates are equipped for various positions in human service agencies, industrial
settings, or laboratories. Others go on to professional school, e.g., medical school, law school, or to continue their
training in psychology working toward a master's or a doctoral degree. Majors may elect either a Bachelor of Arts or a
Bachelor of Science program.

In order to be eligible for entrance to the PSYBA major, a student at any location must have: 1) attained at least a 2.00
cumulative grade-point average; 2) completed PSYCH 100 GS(3) with a grade of C or better; 3) completed STAT 200 GQ(4)
or PSYCH 200 GQ(4), at least 3 credits of GQ courses (not including STAT 200), and at least 3 credits of GS courses (not
including PSYCH 100) with a grade of C or better.

For the B.A. degree in Psychology, a minimum of 123 credits is required

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of
course work in the major to be taken at the location or in the college or program where the degree is earned. For more
information, check the Recommended Academic Plan for your intended program.

*Scheduling Recommendation by Semester Standing given like* (Sem: 1-2)

**GENERAL EDUCATION:** 45 credits

(6 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)

(See description of General Education in this bulletin.)

**FIRST-YEAR SEMINAR:**

(Included in ELECTIVES or GENERAL EDUCATION course selection)

**UNITED STATES CULTURES AND INTERNATIONAL CULTURES:**

(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

**WRITING ACROSS THE CURRICULUM:**

(Included in REQUIREMENTS FOR THE MAJOR)

**ELECTIVES:** 13 credits

**BACHELOR OF ARTS DEGREE REQUIREMENTS:** 24 credits

(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12
credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)

(See description of Bachelor of Arts Degree Requirements in this bulletin.)

**REQUIREMENTS FOR THE MAJOR:** 47 credits[1]

(This includes 6 credits of General Education GQ courses.)

**PRESCRIBED COURSES** (13 credits)

PSYCH 100 GS(3) (Sem: 1-4)
PSYCH 105(3) (Sem: 2-5)
PSYCH 301(4) (Sem: 3-6)
PSYCH 490(3) (Sem: 7-8)

**ADDITIONAL COURSES** (34 credits)

Select 6 credits of GQ courses (Sem: 1-4)
PSYCH 200 GQ(4) or STAT 200 GQ(4) (Sem: 3-4)
Select 12 credits of 200-level PSY courses (not to include PSYCH 294, PSYCH 296, or PSYCH 297). At least 3 credits must
be from each group a, b, and c:

a. PSYCH 253 GS(3), PSYCH 256 GS(3), PSYCH 260(3), PSYCH 261 GS(3) (Sem: 3-8)
b. PSYCH 212 GS(3), PSYCH 221 GS(3), PSYCH 231 GS;US(3), PSYCH 238 GS(3) (Sem: 3-8)
c. PSYCH 243 GS(3), PSYCH 269(3), PSYCH 270(3), PSYCH 281 GS(3) (Sem: 3-8)
Select 12 credits of PSY courses at the 400 level (not to include PSYCH 490, and including no more than 3 credits of PSYCH
493, PSYCH 494, PSYCH 495, or PSYCH 496) (Sem: 3-8)
A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Fall Semester 2004

Blue Sheet Item #: 32-06-181

Review Date: 4/13/04

UCA Revision #1: 8/14/06

Psychology

University Park, College of the Liberal Arts (PSYBS)  
World Campus

Not all options are available at every campus. Contact the campus you are interested in attending to determine which options are offered.

PROFESSOR MELVIN MARK, Head

This major is designed for students who want to learn about behavior, normal and abnormal, how it is studied, and its relation to applied areas. Students are encouraged to conduct research with members of the faculty and/or take a practicum in an applied setting. Graduates are equipped for various positions in human service agencies, industrial settings, or laboratories. Others go on to professional school, e.g., medical school, law school, or to continue their training in psychology working toward a master's or a doctoral degree. Majors may elect either a Bachelor of Arts or a Bachelor of Science program.

The B.S. degree program requires more course work in the sciences than the B.A. program, and students may select courses from one of four areas--mathematics/computer science, statistics, business, or biology--which may be taken instead of a foreign language.

In order to be eligible for entrance to the PSYBS major, a student at any location must have: 1) attained at least a 2.00 cumulative grade-point average; 2) completed PSYCH 100 GS(3) with a grade of C or better; 3) completed STAT 200 GQ(4) or PSYCH 200 GQ(4), at least 3 credits of GQ courses (not including STAT 200), and at least 3 credits of GS courses (not including PSYCH 100) with a grade of C or better.

For the B.S. degree in Psychology, a minimum of 123 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(9 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 10-13 credits

REQUIREMENTS FOR THE MAJOR: 74-77 credits[1]
(This includes 9 credits of General Education courses: 3 credits of GWS courses and 6 credits of GQ courses.)

COMMON REQUIREMENTS FOR THE MAJOR (ALL OPTIONS): 50 credits

PRESCRIBED COURSES (16 credits)
PSYCH 100 GS(3) (Sem: 1-4)
PSYCH 105(3) (Sem: 2-5)
ENGL 202A GWS(3) (Sem: 3-4)
PSYCH 301W(4) (Sem: 3-6)
PSYCH 490(3) (Sem: 7-8)

ADDITIONAL COURSES (34 credits)
Select 6 credits of GQ courses (Sem: 1-4)
PSYCH 200 GQ(4) or STAT 200 GQ(4) (Sem: 3-4)
Select 12 credits of 200-level PSY courses (not to include PSYCH 294, PSYCH 296, or PSYCH 297). At least 3 credits must be from each group a, b, and c:
   a. PSYCH 253 GS(3), PSYCH 256 GS(3), PSYCH 260(3), PSYCH 261 GS(3) (Sem: 3-8)
   b. PSYCH 212 GS(3), PSYCH 221 GS(3), PSYCH 231 GS:US(3), PSYCH 238 GS(3) (Sem: 3-8)
   c. PSYCH 243 GS(3), PSYCH 269(3), PSYCH 270(3), PSYCH 281 GS(3) (Sem: 3-8)
Select 12 credits of PSYCH courses at the 400 level (not including PSYCH 490, and including no more than 3 credits of PSYCH 493, PSYCH 494, PSYCH 495, or PSYCH 496) (Sem: 3-8)

REQUIREMENTS FOR THE OPTION: 24-27 credits
LIFE SCIENCES OPTION: (24 credits)

ADDITIONAL COURSES (15 credits)
Select 15 credits from groups a, b, c, and d, including at least 3 credits from each of three different groups:
--a. Genetics: ANTH 218 GN(4), ANTH 460(3), ANTH 473(3), ANTH 473W(3); BIOL 133 GN(3) or BIOL 222(3) (Sem: 3-6)
--b. Biological Anthropology: ANTH 021 GN(3), ANTH 022 GN(3), ANTH 040(3), ANTH 401(3), BB H 410(3), H P A 310(3), NUTR 251(3) (Sem: 3-6)
--c. Biobehavioral Implications: Any BB H course, except BB H 310(3); HD FS 417(3), HD FS 468(3), RHS 100(3), RHS 300(3), RHS 403(3) (Sem: 3-6)

SUPPORTING COURSES AND RELATED AREAS (9 credits)
Select 3 credits in natural sciences from department list (Sem: 1-8)
Select 6 credits in social and behavioral sciences from department list (Sem: 1-8)

BUSINESS OPTION: (24 credits)

ADDITIONAL COURSES (15 credits)
Select 15 credits from at least three different groups. Three (3) credits in any category can be replaced by internship (L A 495), but internship credits alone cannot be used to complete a category.
Group 1.
- a. ECON 102 GS(3), ECON 104 GS(3), ECON 014 GS(3), ECON 302 GS(3) or higher-numbered ECON course; PHIL 420(3), PL SC 412(3), PL SC 444(3), PL SC 481(3), PL SC 490(3) (Sem: 3-6)
- b. B A 301(3), FIN 301(3) or any higher-numbered FIN course (Sem: 3-6)
- c. B A 303(3), MKTG 301(3) or any higher-numbered MKTG course (Sem: 3-6)
- d. ACCTG 211(4) (Sem: 3-6)

Group 2.
- a. Management: H P A 057(3), H P A 101(3), H P A 301(3) or any higher-numbered H P A course, B A 304(3), MGMT 301(3) or any higher-numbered MGMT course (Sem: 3-6)
- b. Law and ethics: B A 302(3), FIN 301(3) or any higher-numbered FIN course (Sem: 3-6)
- c. Labor relations: LER 100 GS(3), any LER 400 or higher (Sem: 3-6)
- d. Communication: CAS 352(3), CAS 450W(3), CAS 452(3), ENGL 419(3), ENGL 460(3), ENGL 479(3), LER 464(3) (Sem: 3-6)

Group 3.
- c. History: HIST 423 IL(3), HIST 425 IL(3), HIST/LER 458Y US(3) (Sem: 3-6)
- d. Technology: IST 110(3)

SUPPORTING COURSES AND RELATED AREAS (9 credits)
Select 3 credits in arts/humanities from department list (Sem: 1-8)
Select 3 credits in natural sciences from department list (Sem: 1-8)
Select 3 credits in social and behavioral sciences from department list (Sem: 1-8)

NEUROSCIENCE OPTION: (24-27 credits)

ADDITIONAL COURSES (15-18 credits)
PSYCH 260(3) (also counts in category a of COMMON REQUIREMENTS FOR THE MAJOR) (Sem: 3-6)
Select 15 credits from groups a, b, c, d, and e, including at least 3 credits from each of four different groups:
--a. Genetics: BIOL 133 GN(3), BIOL 110 GN(4), or BIOL 222(3) (Sem: 3-6)
--b. Physiology: BIOL 141 GN(3) or BIOL 472(3) (Sem: 3-6)
--c. Organic Chemistry: CHEM 202(3), CHEM 210(3), or CHEM 212(3) (Sem: 3-6)
--d. Cell Biology: BIOL 230W GN(4), BIOL 469(3), MICRB 106 GN(3), MICRB 201(3), MICRB 251(3) (Sem: 3-6)
--e. Other Topics: BIOL 240W GN(4), BIOL 177 GN(3), BIOL 409(3), BB H 470(3) (Sem: 3-6)

NOTE: Students planning to apply to medical school should select this option and choose courses to meet the following minimal requirements for most medical schools: BIOL 110 GN(4) and BIOL 230W GN(4) or BIOL 240W GN(4); CHEM 110 GN(3), CHEM 111 GN(1), CHEM 112 GN(3), CHEM 113 GN(1), CHEM 210(3), CHEM 212(3), and CHEM 213(2); PHYS 211 GN(4) and PHYS 212 GN(4), or PHYS 250 GN(4) and PHYS 251 GN(4).

SUPPORTING COURSES AND RELATED AREAS (9 credits)
Select 6 credits in natural sciences from department list (Sem: 1-8)
Select 3 credits in social and behavioral sciences from department list (Sem: 1-8)

QUANTITATIVE SKILLS OPTION: (24 credits)

ADDITIONAL COURSES (15 credits)
Select a total of 15 credits from groups a, b, c, and d:
--a. Select at least 3 credits from MATH 018 GQ(3), MATH 110 GQ(4), MATH 111 GQ(2), MATH 140 GQ(4), MATH 141 GQ(4) (Sem: 3-6)
--b. (Optional) Select 3 credits from CMPSC 101 GQ(3), CMPSC 121 GQ(3), CMPSC 201 GQ(3), CMPSC 202 GQ(3), CMPSC 203 GQ(4) (NOTE: Students may take only one of the courses in category b for credit.) (Sem: 3-6)
--c. Select 3 credits from STAT 318(3), STAT 414(3), STAT 418(3) (NOTE: Students may take only one of the courses in category c.1. for credit.) (Sem: 5-6)
--c.2. Select at least 3 credits from STAT 319(3), STAT 415(3), STAT 416(3), STAT 460(3), STAT 462(3), STAT 464(3) (Sem: 5-6)
--d. CAS 483(3), CMPSC 122(3), PSYCH 404(3), PSYCH 405(3) (Sem: 3-6)

NOTE: Students may fulfill the requirements of the Quantitative Skills option by completing a minor in either Statistics or
Computer Science and Engineering in lieu of the course requirements listed above. Students choosing this option are encouraged to consult with an adviser designated by the Department of Psychology to determine the suitability of particular courses given their quantitative backgrounds. Other courses with advanced quantitative content may be substituted in category d with adviser's approval.

**SUPPORTING COURSES AND RELATED AREAS (9 credits)**

Select 3 credits in arts/humanities from department list (Sem: 1-8)
Select 6 credits in natural sciences from department list (Sem: 1-8)

**Integrated B.S. in Psychology and M.S. in Human Resources and Employment Relations**

The integrated PSY BS and HRER MS is a five-year program designed for academically talented undergraduate Psychology baccalaureate students to obtain both the B.S. degree in Psychology and the M.S. degree in HRER in an intense, accelerated program of study. Students will develop expertise in the human resources and employment relations field beyond that provided by their Psychology B.S. degree. The undergraduate psychology curriculum allows students to study (1) personnel selection, (2), training and development, and (3) organizational psychology. The graduate curriculum provides for a more intensive, individualized, and focused examination of the human resources and employment relations field, including (1) the roles employers, employees, employee organizations and public policy makers play in the employment relationship, (2) the complex personal and organizational issues inherent in the employment relationship, (3) the laws that form the legal framework for the employee-employer relationship, (4) the tools needed to systematically analyze those complex issues and evaluate research relevant to those analyses, and (5) human resource management policies and practices that contribute to individual and organizational success. It also provides an opportunity for students to explore a concentrated sub-area of the HRER field in depth. The program culminates with the student either completing a thesis or masters paper. Upon completion of the integrated degree, students will be well-positioned to assume positions of greater responsibility in Industrial/Organizational Psychology, Human Resource Management, Employment Relations, and related careers as a result of the advanced knowledge and expertise gained through the program.

A minimum of 37 credits is needed to complete the M.S. degree in HRER. Twelve credits (400-level and above) can apply to both undergraduate and graduate degrees; six of these must be at the 500 or 800 level.

**Admissions Requirements**

Admission decisions for the B.S. Psychology /M.S. Human Resources and Employment Relations program are based on the quality of the applicant’s credentials. The decisions are made after a review of the complete application portfolio. The integrated B.S./M.S. program will be limited to highly talented undergraduates. Applicants to the integrated program:

- Must be enrolled in the PSYCH B.S. program, pursuing the Business Option, with the successful completion of PSYCH 281, Introduction to Industrial-Organizational Psychology, AND one of the following: PSYCH 482, Selection and Assessment in Organizations, PSYCH 484, Work Attitudes and Motivation, or PSYCH 485, Leadership in Work Settings;
- Must complete the Penn State graduate degree application and pay the application fee;
- Shall be admitted no earlier than the beginning of the third semester of undergraduate study at Penn State (regardless of transfer of AP credits accumulated prior to enrollment) and no later than the end of the second week of the semester preceding the semester of expected conferral of the undergraduate degree, as specified in the proposed IUG plan of study;
- Must have an overall GPA of 3.2 (on a 4.0 scale) in undergraduate coursework and a minimum GPA of 3.5 in the major;
- Must submit three letters of recommendation;
- Must submit a writing sample, a resume, and a 2-3 page essay articulating career and educational goals that demonstrates the applicant’s written communication skills.

**Degree Requirements**

**Psychology B.S. Requirements**

**GENERAL EDUCATION:** 45 credits
(9 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in this bulletin.)

**FIRST-YEAR SEMINAR:**
(Included in ELECTIVES or GENERAL EDUCATION course selection)

**UNITED STATES CULTURES AND INTERNATIONAL CULTURES:**
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

**WRITING ACROSS THE CURRICULUM:**
(Included in REQUIREMENTS FOR THE MAJOR)

**ELECTIVES:** 10-13 credits

**REQUIREMENTS FOR THE MAJOR:** 74-77 credits
(This includes 9 credits of General Education courses: 3 credits of GWS courses and 6 credits of GQ courses.)

**COMMON REQUIREMENTS FOR THE MAJOR:** 50 credits

**PRESCRIBED COURSES** (16 credits)
PSYCH 100 GS(3) (Sem: 1-4)
PSYCH 105(3) (Sem: 2-5)
ENGL 202A GWS(3) (Sem: 3-4)
PSYCH 301W(4) (Sem: 3-6)
ADDITIONAL COURSES (34 credits)
Select 6 credits of GQ courses (Sem: 1-4)
PSYCH 200 GQ(4) or STAT 200 GQ(4) (Sem: 3-4)

Select 12 credits of 200-level PSY courses (not to include PSYCH 294, PSYCH 296, or PSYCH 297).

a. At least 3 credits must be from each group a, b, and c:
   PSYCH 253 GS(3), PSYCH 256 GS(3), PSYCH 260(3), PSYCH 261 GS(3) (Sem: 3-8)
   b. PSYCH 212 GS(3), PSYCH 221 GS(3), PSYCH 231 GS;US(3), PSYCH 238 GS(3) (Sem: 3-8)
   c. PSYCH 281 GS(3) (Sem: 3-8)
   d. Any 200-level PSYCH course

Select 12 credits of PSYCH courses at the 400 level (not including PSYCH 490, and including no more than 3 credits of PSYCH 493, PSYCH 494, PSYCH 495, or PSYCH 496) (Sem: 3-8)

REQUIREMENTS FOR THE BUSINESS OPTION: 24 credits

ADDITIONAL COURSES (15 credits)
Select 15 credits from at least two different groups. 12 of these credits will fall under group 2, section c (Labor Relations) and will double count for both the undergraduate and graduate degrees, at least 6 must be at the 500 level. Three (3) credits in any category can be replaced by internship (L A 495), but internship credits alone cannot be used to complete a category.

1. a. ECON 102 GS(3), ECON 104 GS(3), ECON 014 GS(3), ECON 302 GS(3) or higher-numbered ECON course; PHIL 420(3), PL SC 412(3), PL SC 444(3), PL SC 481(3), PL SC 490(3) (Sem: 3-6)
   b. BA 301(3), FIN 301(3) or any higher-numbered FIN course (Sem: 3-6)
   c. BA 303(3), MKTG 301(3) or any higher-numbered MKTG course (Sem: 3-6)
   d. ACCCTG 211(4) (Sem: 3-6)

2. a. Management: H PA 101(3), H PA 301(3) or any higher-numbered H PA course, BA 304(3), MGMT 301(3) or any higher-numbered MGMT course (Sem: 3-6)
   c. Labor relations: 12 of these credits will double count
      LER 100 GS(3), Any 400-level LER course (Sem: 3-6)
      HRER 503(3), HRER 504(3), HRER 505(3) (Sem: 7-8)
   d. Communication: CAS 352(3), CAS 450W(3), CAS 452(3), ENGL 419(3), LER 464(3) (Sem: 3-6)

   (Sem: 3-6)
   c. History: HIST 423 IL(3), HIST 425 IL(3), HIST/LER 458Y US(3) (Sem: 3-6)

SUPPORTING COURSES AND RELATED AREAS (9 credits)
Select 3 credits in arts/humanities from department list (Sem: 1-8)
Select 3 credits in natural sciences from department list (Sem: 1-8)
Select 3 credits in social and behavioral sciences from department list (Sem: 1-8)

M.S. HRER Requirements
37 credits at the 400-level or higher; 18 credits must be at the 500-level
12 of the 37 credits can be double-counted for B.S. and M.S.; at least 6 of these credits must be at the 500-level

PRESCRIBED COURSES (22 credits)
HRER 501(3), HRER 502(3), HRER 504(3), HRER 505(3), HRER 510(1), HRER 512(3)**, HRER 513(3), HRER 516(3)
** or other statistics course approved in advance by Graduate Director

ADDITIONAL COURSES (15 credits)
Choose any 500-level HRER course or 400-level LER course, HRER 600(3-6)

Emphasis Courses (6 credits)
An emphasis is an area of study related to a particular aspect or domain of human resources or employee relations. Select 6 credits of 400-level LER courses or 500-level HRER courses in consultation with an adviser.

Master's Research Paper or Master's Thesis (6 credits)
Students must complete either a Master's Research Paper or a Master's Thesis. Students choosing the Thesis option must complete 6 thesis credits (HRER 600). These credits can be counted towards the 15 credits required from the M.S. Additional Courses section above. The Thesis option is intended for students anticipating additional graduate education beyond the master's degree.

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Fall Semester 2016

Blue Sheet Item #: 45-01-111
Review Date: 08/23/2016
UCA Revision #: 1: 8/14/06
Russian

University Park, College of the Liberal Arts (RUS)

PROFESSOR Irina Mikaelian, Director

The B.A. in Russian provides the student with a command of spoken and written Russian and a general knowledge of the literature and culture of the Russian people. No previous study of Russian is required for admission to the major. Study in Russia under the University's Education Abroad Program is available for qualified students. Students are advised to combine their study of Russian with another foreign language, English, history, political science, the Russian Area Studies minor, the Business/Liberal Arts minor, or the Linguistics minor. Graduates of this program have found employment in international business, the U.S. government, in the educational and publishing fields, and in the travel industry.

For the B.A. degree in Russian, a minimum of 120 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 23 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in this bulletin.)

REQUIREMENTS FOR THE MAJOR: 28 credits[1]

PRESCRIBED COURSE (13 credits)
RUS 100 GH:IL(3) (Sem: 1-4)
RUS 200 IL(4) (Sem: 4-5)
RUS 400 IL(3), RUS 405 IL(3) (Sem: 6-8)

ADDITIONAL COURSES (15 credits)
Select 3 credits from RUS 401(3), RUS 402(3), or RUS 403(3) (Sem: 4-7)
Select 9 credits at the 400-level (Sem: 4-8)
Select 3 credits from RUS 141 IL(3) or RUS 142 IL(3) (Sem: 5-8)

Integrated Undergraduate-Graduate (IUG) Degree Program B.A. in Russian and Master of International Affairs (M.I.A.)

The integrated undergraduate-graduate (IUG) degree program (B.A. in Russian/M.I.A. in International Affairs) provides an opportunity for strong students in these majors to complete a master’s degree with 5 total years of study.

An increasingly globalized economy is likely to escalate the demand for graduate training in international affairs. The career choices for graduates with this training will also expand sharply. The integrated degree program prepares students for a variety of careers requiring an interdisciplinary background in Russian and international affairs. Examples of types of entities hiring in these areas are federal, state, and local governments, international organizations, multinational corporations, international banking and financial institutions, media organizations and journalism, consulting firms, policy research centers, and development assistance programs and foundations. The School of International Affairs (SIA) Master of International Affairs (M.I.A.) represents a professional degree designed to prepare students to thrive in these increasingly global career paths.

Admission Requirements

Admission requirements listed here are in addition to requirements stated in the GENERAL INFORMATION section of the Graduate Bulletin.

The number of openings in the integrated B.A./M.I.A. program is limited. Admission will be selective based on specific criteria set by the School of International Affairs. Students shall be admitted to an IUG program no earlier than the beginning of the third semester of undergraduate study at Penn State (regardless of transfer or AP credits accumulated prior to enrollment) and no later than the end of the second week of the semester preceding the semester of expected conferral of the undergraduate degree, as specified in the proposed IUG plan of study. Students must be admitted to the program prior to taking the first course they intend to count towards the graduate degree. Specific requirements:

1. Must be enrolled in the Russian B.A. program.
2. Must apply to and be accepted into The Graduate School and the M.I.A. program in the School of International Affairs. Students must complete the [Graduate School application](#). All applicants will submit GRE scores, two letters of recommendation, and a personal statement addressing their reasons for pursuing a graduate degree in international affairs and discussing their plans and goals.

3. Although the program has no fixed minimum grade point average, an applicant is generally expected to have a minimum overall GPA of 3.5 (on a 4.0 scale) in undergraduate coursework and a minimum GPA of 3.5 in all coursework completed for the major.

4. Must include a plan of study identifying undergraduate credits to be applied to the M.I.A. degree elective requirements. The plan should cover the entire time period of the integrated program, and it should be reviewed periodically with an adviser.

5. Must provide written endorsement from the head of Germanic and Slavic Languages and Literatures.

### M.I.A. Requirements for the Integrated B.A./M.I.A.

Requirements listed here are in addition to requirements stated in the [DEGREE REQUIREMENTS](#) section of the [Graduate Bulletin](#).

The M.I.A. portion of the integrated B.A./M.I.A. will require the completion of a minimum of 42 graduate credits, at least 18 of which are from six core courses consisting of INTAF 801(3), 802(3), 803(3), 804(3), 805(3) and INTAF 590(3). The remaining credits are attained through completion of the approved elective courses. A minimum of 6 credits must be at the 500-level.

In addition to the core curriculum and elective courses, M.I.A. degree candidates must complete either: (i) a master's paper; or (ii) a supervised internship placement. If the first option is chosen and the candidate opts to complete a paper, he/she must complete 3 credits of INTAF 594. The master’s paper will involve integrating and showing mastery of the subject matter of the student's curricular emphasis, and may also involve original research. If the second option is chosen, the candidate will complete 3 credits of INTAF 595. The student will participate in a supervised internship of sufficient depth and professionalism that will allow the student to experience the integration of his/her curricular studies in an actual professional environment. A reflective paper will be submitted as a part of this credit requirement.

In order to graduate, M.I.A. degree students also will need to demonstrate proficiency in a language other than English. Proficiency will be defined as follows: (i) four semesters of a Penn State language sequence or its equivalent (15 credits with a quality grade of B or better using a 4.0 scale); (ii) native acquisition, as shown by the candidate's personal history and approved by the SIA faculty; or (iii) performance on a proficiency evaluation sufficient to equal four semesters of language learning: for this purpose, either Penn State’s proficiency certification process or another pre-approved proficiency assessment may be used. Language study does not provide credits towards the M.I.A. degree.

If students accepted into the IUG program are unable to complete the M.I.A. degree, they are still eligible to receive their undergraduate degree if all the undergraduate degree requirements have been satisfied.

<table>
<thead>
<tr>
<th>M.I.A. Degree</th>
<th>Integrated B.A./M.I.A. Degree</th>
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<tbody>
<tr>
<td>Core Courses (18)</td>
<td>Core Courses (18)</td>
</tr>
<tr>
<td>INTAF 801(3), INTAF 802(3), INTAF 803(3), INTAF 804(3), INTAF 805(3), INTAF 590(3)</td>
<td>INTAF 801(3), INTAF 802(3), INTAF 803(3), INTAF 804(3), INTAF 805(3), INTAF 590(3)</td>
</tr>
<tr>
<td>Electives (21)</td>
<td>Electives (21)</td>
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<tr>
<td>Course choices are from a pre-approved list in the SIA, or by SIA faculty-approved substitution.</td>
<td>A maximum of 12 credits may be double counted toward the B.A. and the M.I.A.</td>
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<tr>
<td>Capstone (3)</td>
<td>Capstone (3)</td>
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<tr>
<td>Master’s Paper (INTAF 594) or Internship (INTAF 595)</td>
<td>Master’s Paper (INTAF 594) or Internship (INTAF 595)</td>
</tr>
<tr>
<td>Total Degree Credits (42)</td>
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</tbody>
</table>

The list of courses that can double count includes RUS 400, RUS 405, RUS 406, RUS 412, RUS 494, RUS 501 and RUS 525. No more than 6 of the double-counted credits may be at the 400-level. The graduate thesis or other graduate culminating/capstone experience (including any associated credits and/or deliverables) may not be double counted towards any other degree.

### Tuition Charges, Grant-in-Aid, and Assistantships

Students admitted to the School of International Affairs through the IUG with Russian may be considered to receive financial assistance. Students on graduate assistantships must adhere to the course load limits set forth in the [Graduate Bulletin](#).

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Spring Semester 2016

Blue Sheet Item #: 44-06-049

Review Date: 4/5/2016

LA
Russian Translation

University Park, College of the Liberal Arts (RUS T)

SENIOR LECTURER IRINA MIKAELIAN, Director

This major is designed to offer, within the context of a liberal education, specialized skills in translation from the Russian language. The curriculum is career-oriented and requires competence in a field or fields in addition to the language skill. Students will select such a field or fields in accordance with their special interests and in consultation both with the adviser and with persons directly involved with the field chosen.

For the B.S. degree in Russian Translation, a minimum of 124 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 20 credits

REQUIREMENTS FOR THE MAJOR: 59-71 credits[1]

PRESENTED COURSES (17 credits)
RUS 204 IL(4), RUS 214 IL(4), RUS 304 IL(3), RUS 400 IL(3), RUS 412 IL(3) (Sem: 3-8)

ADDITIONAL COURSES (18 credits)
Select 3 credits from each category:

a. ENGL 415(3), ENGL 416(3), ENGL 417(3), ENGL 418(3), ENGL 419(3), ENGL 421(3), or CMLIT 410(3) (Sem: 5-8)
b. HIST 141 GH(3), or HIST 434 IL(3) (Sem: 3-8)
c. RUS 100 GH;IL(3), RUS 110 GH;IL(3), RUS 120 GH;IL(3), RUS 141W IL(3), or RUS 142Y IL(3) (Sem: 5-8)
d. PL SC 413(3) (Sem: 7-8)
e. RUS 426 IL(3) or RUS 427 IL(3) (Sem: 7-8)
f. RUS 450 IL(3) or RUS 460 IL(3) (Sem: 7-8)

SUPPORTING COURSES AND RELATED AREAS (24-36 credits)
Proficiency in Russian must be demonstrated by either course work or examination equivalent to the completion of 12 credits of course work (0-12) (Sem: 3-6)
Select a minimum of 24 credits in a field (or fields) in which the student plans to specialize as a translator (Sem: 3-8)

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Summer Session 2002

Blue Sheet Item #: 30-01-036
Review Date: 1/20/04
UCA Revision #2: 7/30/07

LA

Social Data Analytics

University Park, College of the Liberal Arts (SODA)

Professor Lee Ann Banaszak, Head, Department of Political Science

Social Data Analytics is an interdisciplinary major that prepares students to participate in both a research environment where “big data” is a major source of insight into social and political processes, and an economy increasingly organized around data analytics. Students completing the major will have the technical skills to handle, analyze, apply and present big data, and the disciplinary knowledge to draw valid inferences from such information to address real world problems. The program integrates coursework in the social sciences with courses in statistics, mathematics, information science and computer science to develop the unique skill set necessary to conceptualize data sources in relation to the social
conditions from which they arise; to think critically about big data in relation to specific problems; and to derive and test hypotheses through application of data tools and techniques. Students will gain valuable practical experience working with data through a capstone experience and participation in faculty research.

This major is intended to produce graduates who are big picture thinkers with the knowledge to formulate good questions and leverage vast stores of unstructured data in answering them. Students will be prepared for careers in government, business, healthcare, and industry. The major also provides a strong foundation for advanced study in social science, law, business and public policy.

Admission to the major requires a grade of C or better in MATH 110 or 140, MATH 111 or 141, and CMPSC 122, and a grade of B or better in PL SC 309. These courses must be completed by the end of the semester during which the admission to major process is carried out.

For the B.S. degree in Social Data Analytics, a minimum of 120 credits is required.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(15 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in front of Bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

REQUIREMENTS FOR THE MAJOR: 90-92 credits [1]
(This includes 15 credits of General Education courses: 6 credits of GQ courses, 6 credits of GS courses, and 3 credits of GH courses.)

PRESCRIBED COURSES (54 credits)
PLSC 1 GS(3), PLSC 10 GS(3), CMPSC 121 GQ(3), CMPSC 122(3), IST 210(3) (Sem: 1-2)
PLSC 309(3), SODA 308(3), MATH 220 GQ(3), CMPSC 221(3), CMPSC 360(3), STAT 318(3), DS 220(3) (Sem: 3-4)
DS 310(3), DS 330(3), STAT 380(3) (Sem: 4-6)
DS 300(3), SODA 496(6) (Sem: 7-8)

ADDITIONAL COURSES (36-38 credits)
Select 4 credits from MATH 110 GQ(4) or MATH 140 GQ(4) (Sem: 1-2)
Select 2-4 credits from MATH 111 GQ(2) or MATH 141 GQ(4) (Sem: 1-2)
Select 3 credits from PLSC 3 GS;IL(3), PLSC 7 GS(3), PLSC 14 GS;IL(3), PLSC 17 GS(3) (Sem: 1-4)
Select 15 credits of PLSC courses; at least 12 credits must be at the 400 level and at least 9 credits must be data intensive courses from a department list, including but not limited to PLSC 404(3), PLSC 429(3), PLSC 447(3), PLSC 476(3) (Sem: 3-8)
Select 9 credits from CMPSC 431(3), CMPSC 448(3), CMPSC 465(3), DS 320(3), DS 402(3), DS 410(3), STAT 319(3), STAT 440(3), STAT 464(3) and Analytics courses from a department list.

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Fall Semester 2016

Blue Sheet Item #: 45-01-112

Review Date: 8/23/2016

Sociology

University Park, College of the Liberal Arts (SOCBA)

PROFESSOR JOHN ICELAND, Head

The major provides graduates with a sociological perspective on human behavior informed by exposure to different substantive areas of the field; an understanding of the structure of American society, its internal diversity, and its international context; an understanding of basic principles of the scientific method, statistics, research design, computer use, logic and critical thinking, and how these apply to the study of human behavior; and experience in posing sociological questions and collecting and analyzing data to bear on those questions. Graduates have the background to seek employment in a variety of public and private sector jobs, to pursue graduate study in sociology or related areas, or to enter professional schools in social work, law, business, or health fields.

Students may choose either a Bachelor of Arts or a Bachelor of Science degree program. The B.A. degree in Sociology is a classic liberal arts degree. The B.S. degree is intended for students with a strong interest in quantitative skills. Students completing the B.S. degree have additional training in mathematics and other social science disciplines.

Opportunities to work as departmental teaching and research assistants are available. Students are encouraged to participate in study abroad and/or internship experiences while enrolled in either the B.A. or B.S. sociology majors.
Graduates of this program have found positions in social research, social service agencies, government and business research and planning offices, other business positions (especially sales and marketing), or have entered graduate school in sociology, social work, policy analysis or law school.

For the B.A. and B.S. degrees in Sociology, a minimum of 123 credits is required. Either degree may be combined with a minor such as Business/Liberal Arts, Human Development and Family Studies, or Information Systems and Statistical Analysis, among others.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(4 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 20 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in this bulletin.)

REQUIREMENTS FOR THE MAJOR: 38 credits
(This includes 4 credits of General Education GQ courses.)

PRESCRIBED COURSES (23 credits)
SOC 1 GS(3), STAT 200 GQ(4), CAS 283(3) (Sem: 1-6)
SOC 207(3) (Sem: 3-6)
SOC 405(3), SOC 470(4) (Sem: 5-8)
SOC 400(3) (Sem: 7-8)

SUPPORTING COURSES AND RELATED AREAS (15 credits)
Select 15 credits in sociology, at least 9 credits at the 400 level (Sem: 1-8)

Last Revised by the Department: Summer Session 2010

Blue Sheet Item #: 38-04-042

Review Date: 01/12/2010

Dept head updated: 11/30/07

LA

Sociology

University Park, College of the Liberal Arts (SOCBS)

PROFESSOR JOHN ICELAND, Head

Students may choose either a Bachelor of Arts or a Bachelor of Science degree program. The B.A. degree program provides a basic orientation to the field as a whole, study of its development and principles, training in methodology and study in depth of a major area of the discipline. It provides knowledge that is useful in a career in varied work settings as well as providing the foundation needed for graduate study in sociology of related fields.

For the B.S. degree in Sociology, a minimum of 123 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(6 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

INTERCULTURAL AND INTERNATIONAL COMPETENCE:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
Spanish

University Park, College of the Liberal Arts (SPNBA)

PROFESSOR PAOLA (GIULI) DUSSIAS, Head

This major is designed to develop basic skills in speaking, understanding, reading, and writing Spanish. In addition, the program aims to acquaint students with the literature and civilization of the Hispanic world and introduce them to the study of Hispanic linguistics. Enough flexibility is provided to permit a degree of concentration in either Hispanic literature or linguistics. Specialized courses are offered in translation techniques and in the use of Spanish for social services. Courses taken in the University's Education Abroad Program in Spain and Mexico may be applied to the major. In conjunction with the College of Education, students may take work leading to certification as Spanish teachers in the secondary or elementary schools.

Combined with course work in business, social welfare, or bilingual education, the B.A. in Spanish can facilitate entry into a number of professional areas. In addition, it provides the traditional foundation for advanced degree work required for such careers as college teaching and government service. Students are eligible to participate in the University's Education Abroad Programs.

For the B.A. degree in Spanish, a minimum of 123 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selections)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or BACHELOR OF ARTS DEGREE REQUIREMENTS course selections)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 18 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(See description of Bachelor of Arts Degree Requirements in this bulletin.)

REQUIREMENTS FOR THE MAJOR: 36 credits

PRESCRIBED COURSES (6 credits)
SPAN 215(3) (Sem: 3-6)
SPAN 253(3) (Sem: 3-8)
ADDITIONAL COURSES (12 credits)
Select 3 credits from: SPAN 100(3) or SPAN 100A(3)* or SPAN 100B(3) or SPAN 100C(3) (Sem: 2-6)
Select 3 credits from: SPAN 200(3) or SPAN 301(3) (Sem: 2-6)
Select 3 credits of 400-level Hispanic Literature: SPAN 439(3), SPAN 472(3), SPAN 476(3), SPAN/LTNST 479 GH;US(3); SPAN 488(3); SPAN 490(3), SPAN 497(1-9) (Sem: 5-8)
Select 3 credits of 400-level Hispanic Linguistics: SPAN 418(3), SPAN 497(1-9) (Sem: 5-8)

SUPPORTING COURSES AND RELATED AREAS (18 credits)
Select 9 credits from the following 200- and 300-level course list: SPAN 210(3), SPAN 220(3), SPAN 297(3), SPAN 299 IL(3), SPAN 300(3), SPAN 305(3), SPAN 314(3), SPAN 316(3), SPAN 353(3), SPAN 354(3), SPAN 355(3), SPAN 356(3), SPAN 397(3), SPAN 399 IL(3) (Sem: 3-8)
Select 9 credits from the following 400-level course list: SPAN 410(3)*, SPAN 412(3), SPAN 413(3), SPAN 418(3), SPAN 420(3), SPAN 439(3), SPAN 472(3), SPAN 476(3), SPAN 479(3), SPAN 488(3), SPAN 490(3), SPAN 497(3), SPAN 499 IL(3) (Sem: 5-8)

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.
* Heritage speakers (students with Spanish language in family background but not necessarily a native speaker) should take SPAN 100A and SPAN 301 instead of SPAN 100 and SPAN 110.

Last Revised by the Department: Spring Semester 2017
Blue Sheet Item #: 45-05-044
Review Date: 2/21/2017
LA

Spanish

University Park, College of the Liberal Arts (SPNBS)
PROFESSOR PAOLA (GIULI) DUSSIAS, Head
This major encourages students to prepare for careers in which fluency in Spanish can be combined with training in other academic disciplines.
For the B.S. degree in Spanish, a minimum of 122 credits is required.
Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.
Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(0-13 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in front of Bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 17-19 credits

REQUIREMENTS FOR THE MAJOR: 60-71 credits[1]
(This includes 0-13 credits of General Education courses: 0-4 credits of GQ courses; 0-6 credits of GS courses, 0-3 credits of GWS courses.)

COMMON REQUIREMENTS FOR THE MAJOR (ALL OPTIONS): 21 credits

PRESCRIBED COURSES (6 credits)
SPAN 215(3), SPAN 253W(3) (Sem: 3-6)

ADDITIONAL COURSES (15 credits)
SPAN 100(3) or SPAN 100A(3)* or SPAN 100B(3) or SPAN 100C(3) (Sem: 2-6)
SPAN 200(3) or SPAN 301(3)* (Sem: 2-6)
Select 9 credits from SPAN 210(3), SPAN 220(3); SPAN 297(3); SPAN 299 IL(3); SPAN 300(3), SPAN 305(3), SPAN 314(3); SPAN 316(3); SPAN 353(3), SPAN 354(3), SPAN 355(3), SPAN 356(3), SPAN 397(3), SPAN 399 IL(1-12) (Sem: 3-8)

REQUIREMENTS FOR THE OPTION: 39-50 credits

APPLIED SPANISH OPTION: (39 credits)
This option is designed to develop basic skills in Spanish (speaking, understanding, reading, writing) and to provide Spanish majors with concentration in a professional area where a command of Spanish can be particularly relevant and useful. Students are eligible to participate in the University's Education Abroad Programs.

ADDITIONAL COURSES (18 credits)
Select 3 credits from 400-level Spanish literature: : SPAN 439(3), SPAN 472(3), SPAN 476(3), SPAN/LTNST 479 GH;US(3), SPAN 488(3), SPAN 490(3), SPAN 497(1-9) (Sem: 5-8)
Select 3 credits 400-level Spanish linguistics: SPAN 418(3), SPAN 497(1-9) (Sem: 5-8)
Select 12 credits from SPAN 410(3), SPAN 412(3), SPAN 413(3), SPAN 418(3), SPAN 420(3), SPAN 439(3), SPAN 472(3), SPAN 476(3), SPAN/LTNST 479 GH;US(3), SPAN 488(3), SPAN 490(3), SPAN 497(1-9), SPAN 499 IL(1-12) (Sem: 5-8)

SUPPORTING COURSES AND RELATED AREAS (21 credits)
Select 21 credits in consultation with the adviser in any related area of study such as social services, the teaching of English as a second language, or in any other professional area in which competency in Spanish is desirable. At least 6 credits of such courses must be at the 400 level. (Sem: 1-8)

BUSINESS OPTION: (50 credits)
This option is designed to develop basic skills in Spanish (speaking, understanding, reading, writing) and to acquaint students with a number of fields essential to business, especially in the international area. Courses in translation techniques, Spanish civilization, and Ibero-American civilization are an integral part of the option. Students are eligible to participate in the University's Education Abroad Programs.

PRESCRIBED COURSES (25 credits)
ACCTG 211(4), ECON 102 GS(3), ECON 104 GS(3), ECON 333 GS(3), ENGL 202D GWS(3), I B 303 IL(3), I B 403(3), SPAN 420(3) (Sem: 1-8)

ADDITIONAL COURSES (25 credits)
Select 4 credits from SCM 200 GQ(4) or STAT 200 GQ(4) (Sem: 1-8)
Select 3 credits from: BA 301(3); FIN 301(3) (Sem: 1-8)
Select 3 credits from: BA 304(3); MKTG 301(3) (Sem: 1-8)
Select 12 credits from SPAN 410(3), SPAN 412(3), SPAN 413(3), SPAN 418(3), SPAN 439(3), SPAN 472(3), SPAN 476(3), SPAN/LTNST 479 GH;US(3), SPAN 488(3), SPAN 490(3), SPAN 497(1-9), SPAN 499 IL(1-12) (Sem: 5-8)

* Heritage speakers (students with Spanish language in family background) and native speakers of Spanish should take SPAN 100A and SPAN 301 instead of SPAN 100 and SPAN 200. May not take SPAN 410.

Integrated Spanish B.S. and Human Resources and Employment Relations M.S. Degree Programs (SPHRER)
PROFESSOR MARK WARDELL, in charge
The integrated Spanish B.S. and HRER M.S. is a five-year program designed for highly qualified and motivated students seeking employment within a culturally diverse workplace. Students will develop basic skills in speaking, understanding, reading, and writing Spanish. Students will gain familiarity with Hispanic cultures through literature and the University's Education Abroad Program, if they choose to have that experience. Students also will learn about (1) the roles of employers, employees, employee organizations, and public policy makers play in the employment relationship, (2) the complex personal and organizational issues inherent in the employment relationship, and (3) how to systematically analyze those complex issues and evaluate research relevant to those analyses.
For the B. S./M. S. degree in Integrated Spanish B.S. and Human Resources and Employment Relations M.S., a minimum of 154 credits is required. Twelve graduate level credits can apply to both undergraduate and graduate degrees; six of these must be at the 500 level. Students can complete the B.S. in Spanish and not advance to the M.S. HRER degree if they desire.

Scheduling Recommendation by Semester Standing given like (Sem:1-2)

BACHELOR OF SCIENCE

GENERAL EDUCATION: 45 credits
(10 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in front of Bulletin).

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 18 credits

REQUIREMENTS FOR THE MAJOR: 101 credits
(This includes 10 credits of General Education courses: 6 credits of GS courses; 4 credits of GQ courses.)

PRESCRIBED COURSES (27 credits)
[Some courses in this category have prerequisites that are not included in the major]
SPAN 100(3), SPAN 120(3), SPAN 200(3), SPAN 253W(3), SPAN 305(3) (Sem: 1-6)
SPAN 400(3), SPAN 410(3), SPAN 412(3), SPAN 414(3) (Sem: 5-8)

ADDITIONAL COURSES (12 credits)
SPAN 210(3) or SPAN 220(3), SPAN 353(3) or SPAN 354(3) (Sem: 3-6)
SPAN 472(3) or SPAN 476(3) (Sem: 5-8)
Select 3 credits of SPAN 413(3), SPAN 415(3), SPAN 418(3), SPAN 420(3), SPAN 439(3), SPAN 490(3), SPAN 491(3), or SPAN 497(1-9) (Sem: 5-8)

LABOR AND EMPLOYMENT RELATIONS: (32 credits)
[Prescribed undergraduate credits in Labor and Employment Relations option]
ECON 102 GS(3), LER 100 GS(3), LER 201(3), LER 312(4), LER 400 IL(3), LER 414W(3), LER 458Y US(3), STAT 200 GQ(4) (Sem: 1–6)
HRER 501(3), HRER 512(3) (Sem: 7–8)
Master of Science

EMPLOYMENT RELATIONS/HUMAN RESOURCES M.S.: (30 credits)

[HRER credits to be selected from the following in consultation with an HRER adviser]
HRER 500, HRER 502, HRER 504, HRER 505, HRER 513, HRER 516, HRER 535, HRER 536, HRER 595*, HRER 596*, HRER 597, HRER 599

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

* Heritage speakers (students with Spanish language in family background but not necessarily a native speaker) should take SPAN 100A and SPAN 301W instead of SPAN 100 and SPAN 300W.

Last Revised by the Department: Fall Semester 2016
Blue Sheet Item #: 45-01-113 (SPNBS); 35-06-466 (Integrated)
Review Date: 8/23/2016

Comments
LA

Women's Studies

University Park, College of the Liberal Arts (WS BA)

PROFESSOR MELISSA WRIGHT, Department Head

This interdisciplinary major is designed to develop a broad understanding of the study of women and women's perspectives in all areas of academic scholarship. The focus is on feminist analyses of women's lives, of women's social, cultural, and scientific contributions, and of the structure of sex/gender systems. The interdisciplinary and inclusive nature of the field is reflected in a curricular structure that includes courses cross-listed with a wide variety of departments, courses that deal with aspects of women's lives throughout history, and courses that recognize the diversities of culture, race, religion, ethnicity, age, disability, and sexual orientation.

For the B.A. degree in Women's Studies, a minimum of 123 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 18 credits

BACHELOR OF ARTS DEGREE REQUIREMENTS: 24 credits
(3 of these 24 credits are included in the REQUIREMENTS FOR THE MAJOR, GENERAL EDUCATION, or ELECTIVES and 0-12 credits are included in ELECTIVES if foreign language proficiency is demonstrated by examination.)
(See description of Bachelor of Arts Degree Requirements in this bulletin.)

REQUIREMENTS FOR THE MAJOR: 36 credits[1]

PRESCRIBED COURSES (9 credits)
WMNST 301 GH(3) (Sem: 1-4)
WMNST 400 US;IL(3) (Sem: 6-7)
WMNST 492(3) (Sem: 7-8)

ADDITIONAL COURSES (6 credits)
Select 3 credits from WMNST 83 GH(3), WMNST 100 GS;US;IL(3) or WMNST 106 GS;US;IL(3) (Sem: 1-4)
Select 3 credits from WMNST 494(3), WMNST 495(3), WMNST 496(3) (Sem: 5-8)

SUPPORTING COURSES AND RELATED AREAS (21 credits)
Select 6 credits from the program-approved list at the 100-200 level (Sem: 1-4)
Select 15 credits in Women's Studies from the program-approved list and in consultation with an adviser; at least 3 credits must be at the 400 level (Sem: 1-8):
  a. 3 credits of arts and humanities courses
  b. 6 credits of natural or social sciences courses
  c. 3 credits that focus on non-Western women
  d. 3 credits that focus on women of color in the United States

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Spring Semester 2013
Women's Studies

University Park, College of the Liberal Arts (WS BS)
PROFESSOR MELISSA WRIGHT, Department Head

This interdisciplinary major is designed to develop a broad understanding of the study of women and women's perspectives in all areas of academic scholarship. The focus is on feminist analyses of women's lives, of women's social, cultural, and scientific contributions, and of the structure of sex/gender systems. The interdisciplinary and inclusive nature of the field is reflected in a curricular structure that includes courses cross-listed with a wide variety of departments, courses that deal with aspects of women's lives throughout history, and courses that recognize the diversities of culture, race, religion, ethnicity, age, disability, and sexual orientation.

Students may choose either a Bachelor of Arts or a Bachelor of Science Program. The B.A. degree in Women's Studies is a traditional Women's Studies degree. The B.S. degree is intended for students with strong interest in quantitative skills, women's health and sexuality, and/or women and science, or who wish to pursue a multiple major program with other B.S. degree programs.

For the B.S. degree in Women's Studies, a minimum of 120 credits is required.

Per Senate Policy 83-80.5, the college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. For more information, check the Recommended Academic Plan for your intended program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 45 credits
(3-12 of these 45 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in this bulletin.)

FIRST-YEAR SEMINAR:
(Included in ELECTIVES or GENERAL EDUCATION course selection)

UNITED STATES CULTURES AND INTERNATIONAL CULTURES:
(Included in ELECTIVES, GENERAL EDUCATION course selection, or REQUIREMENTS FOR THE MAJOR)

WRITING ACROSS THE CURRICULUM:
(Included in REQUIREMENTS FOR THE MAJOR)

ELECTIVES: 21-30 credits

REQUIREMENTS FOR THE MAJOR: 57 credits
(This includes 3-12 credits of General Education courses: 3-6 credits of GQ courses, 0-3 credits of GH courses, and 0-3 credits of GS courses.)

PRESCRIBED COURSES (6 credits)
WMNST 301 GH(3) (Sem: 1-4)
WMNST 492(3) (Sem: 7-8)

ADDITIONAL COURSES (36 credits)
Select 3 credits from WMNST 100 GS;US;IL(3) or WMNST 106 GS;US;IL(3) (Sem: 1-4)
Select 3 credits from WMNST 400 US;IL(3) or WMNST 401(3) (Sem: 5-8)
Select 3 credits from WMNST 494(3), WMNST 495(3), or WMNST 496(3) (Sem: 5-8)
Select 27 credits in Women's Studies from the program-approved lists. At least 9 credits must be at the 400 level. The same course may be used to fulfill more than one requirement within Additional Courses. (Sem: 1-8).

c. at least 6 credits that focus on women's health and sexuality or women in science and technology: WMNST 5(3), WMNST 205(3), WMNST 452(3), WMNST 457(3), WMNST 458(3) (Sem: 1-8)
d. at least 3 credits that focus on non-Western women: WMNST 102 GH(3), WMNST 202 GS(3), WMNST 420(3), WMNST 426(3) (Sem: 1-8)
e. at least 3 credits that focus on women of color in the United States: WMNST 101 GH(3), WMNST 103(3), WMNST 136 GS(3), WMNST 205(3), WMNST 410(3) (Sem: 1-8)

SUPPORTING COURSES AND RELATED AREAS (15 credits)
Select 15 credits total from groups a, b, and c, with at least 3 credits from each group.

a. Quantification (GQ) and Research Methods (Sem: 1-8)
b. Values, Ethics, and Scientific Inquiry (Sem: 1-8)
c. Social and behavioral sciences, health sciences, or natural sciences (Sem: 1-8)
Associate Degrees

Labor and Employment Relations

University Park, College of the Liberal Arts (2LBE)

PROFESSOR PAUL CLARK, Director School of Professional LER/HPA

This Associate of Science (A.S.) degree in Labor and Employment Relations permits students to undertake a study of work and the employment relationship in the context of a liberal arts education. An introductory foundation of theoretical and professional knowledge is provided through a multidisciplinary approach. The degree draws on the perspectives of disciplines such as industrial relations, economics, history, law, sociology, and psychology.

Graduates of the Labor and Employment Relations A.S. degree program are equipped for employment in business, government, and labor organizations as labor relations assistants, personnel and human resource assistants, and payroll assistants. The degree is also appropriate preparation for the B.A. or B.S degree in Labor and Employment Relations, or other social science or business Bachelors’ degrees.

ENTRANCE REQUIREMENTS: Students must have a minimum 2.0 GPA to change to this Associate degree after admission to the University.

For the A.S. Degree in Labor and Employment Relations, a minimum of 60 credits is required.

Scheduling Recommendation by Semester Standing Given Like (Sem: 1-2)

GENERAL EDUCATION: 21 credits

FIRST YEAR SEMINAR: 3 credits

UNITED STATES CULTURES AND INTERNATIONAL CULTURES: 3 credits

WRITING ACROSS THE CURRICULUM: 3 credits

ELECTIVES: 9 credits

REQUIREMENTS FOR THE MAJOR: 30 credits

PRESCRIBED COURSES: 15 credits
ECON 102 GS(3), LER 100 GS(3), PSYCH 281 GS(3), LER 458/HIST 458 US(3), LER 460(3) (Sem: 1-8)

ADDITIONAL COURSES: 6 credits
LER 136/WMNST 136 US(3); LER 400 IL(3); LER 403 IL(3) (Sem: 1-8)
LER 201 GS(3); LER 401(3) (Sem: 4-8)

SUPPORTING COURSES AND RELATED AREAS: 9 credits
Select 3 credits of LER courses. (LER courses that are used in the Additional Courses category may not be double-counted to satisfy this requirement. Some courses in this category have prerequisites that are not included in the major.)
Select 6 credits in consultation with adviser from the following list:

[1] A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

Last Revised by the Department: Spring Semester 2017

Blue Sheet Item #: 45-04-071A

Review Date: 1/10/2017

Letters, Arts, and Sciences

Abington College (2LAAB)
Altoona College (2LAAL)
Penn State Erie, The Behrend College (2LABC)
Berks College (2LABL)
The objectives of the Letters, Arts, and Sciences major are to broaden the student's understanding, interests, and skills; to help the student become a more responsible, productive member of the family and community; and to offer a degree program with sufficient electives to permit some specialization according to the student's interests or career plans. Letters, Arts, and Sciences is a complete two-year degree major. However, graduates who later seek admission to baccalaureate degree majors may apply baccalaureate credits toward the new degree.

In addition to a wide variety of baccalaureate majors offered at University Park campus, graduates of the Letters, Arts, and Sciences major may qualify for admission to the baccalaureate degree majors in Behavioral Sciences, Elementary Education, Humanities, or Public Policy offered at Penn State Harrisburg. Or they may qualify for any of a large number of baccalaureate degree majors offered by Penn State Erie, The Behrend College, in business, the liberal arts, and sciences.

ENTRANCE REQUIREMENTS: Students must have a minimum 2.0 GPA to change to this Associate degree after admission to the University.

For the Associate in Arts degree in Letters, Arts, and Sciences, a minimum of 60 credits is required.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

GENERAL EDUCATION: 21 credits
(6 of these 21 credits are included in the REQUIREMENTS FOR THE MAJOR)
(See description of General Education in this bulletin.)

ELECTIVES: 15 credits

REQUIREMENTS FOR THE MAJOR: 30 credits#1
(This includes 6 credits of General Education GWS courses.)

PRESCRIBED COURSES (6 credits)
ENGL 015 GWS(3) (Sem: 1-2)
CAS 100 GWS(3) (Sem: 3-4)

ADDITIONAL COURSES (3 credits)
ENGL 202A GWS(3), ENGL 202B GWS(3), ENGL 202C GWS(3), or ENGL 202D GWS(3) (Sem: 3-4)

SUPPORTING COURSES AND RELATED AREAS (21 credits)
Select 3 credits in any course designated as arts* (Sem: 1-4)
Select 3 credits in any course designated as humanities* (Sem: 1-4)
Select 3 credits in any course designated as social and behavioral sciences* (Sem: 1-4)
Select 3 credits in any course designated as physical, biological, or earth sciences* (Sem: 1-4)
Select 9 credits in any one of the following areas*: arts, humanities, social and behavioral sciences, natural sciences and quantification, and foreign language skills. (If foreign language courses are chosen, it is recommended that these courses be in one foreign language sequence.) (Sem: 1-4)

#1A student enrolled in this major must receive a grade of C or better, as specified in Senate Policy 82-44.

The required credits of General Education and Requirements for the Major must be baccalaureate-level courses. For students intending to seek admission to a baccalaureate program upon graduation, it is recommended that most, if not all, of the courses be at the baccalaureate level. For those students who will seek a bachelor of arts degree upon graduation from Letters, Arts, and Sciences, it is strongly recommended that a foreign language be taken since admission to a bachelor of arts program in the College of the Liberal Arts requires one college-level course, or the equivalent, in a foreign language.

*Courses that will satisfy the arts, humanities, social and behavioral sciences, natural sciences, and quantification requirements are defined on the Letters, Arts, and Sciences checksheet, which may be obtained from the College of the Liberal Arts associate dean for undergraduate studies at the University Park campus or from any Letters, Arts, and Sciences representative at other locations.

Last Revised by the Department: Spring Session 2017
Blue Sheet Item #: 45-04-071B
Review Date: 1/10/17
Reviewed by Publications: 06/23/06
LA

Minors

African American Studies Minor (AFAMR)

Contacts: Abington College, Roy Robson, rrr5237@psu.edu; College of the Liberal Arts, Darryl Thomas, dct10@psu.edu

The Department of African and African American Studies awards a certificate to students who, in addition to meeting the requirements for a major, complete 18 credits in the African American Studies minor. This minor is designed for students interested in African American culture and the educational, social, political, and economic development of people of African descent in the United States. In particular, it provides students with the opportunity to explore the experiences of
African Americans using theories and methods originating in the field. Students are made aware of the potential to apply such knowledge to the solution of social, political, and economic problems. The minor also promotes greater understanding of the relationship between African Americans and other ethnic groups.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

PRESCRIBED COURSES (9 credits)
AFAM 100 GS;US(3), AFAM/WMNST 101 GH;US(3), AFR 110 GS;IL(3) (Sem: 1-4)

ADDITIONAL COURSES (9 credits)
Select 9 credits; at least 6 credits of AAAS courses must be at the 400 level

Last Revised by the Department: Summer Session 2005
Blue Sheet Item #: 33-01-132
Review Date: 8/31/04
UCA Revision #2: 7/26/07

LA

African Studies Minor

University Park, College of the Liberal Arts (AFRST)

The minor in African Studies is designed for students interested in exploring the political, historical, socioeconomic, and cultural aspects of Africa. The minor provides students with the opportunity to examine both the totality of Africa and/or specific geographical and cultural regions from several disciplinary perspectives.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

PRESCRIBED COURSES (9 credits)
AFR 110 GS;IL(3), AFR 191 GH;IL(3), AFR 192 GH;IL(3) (Sem: 1-2)

ADDITIONAL COURSES (9 credits, 6 of which must be AFR courses at the 400 level)
AFR 105 GN;IL(3), AFR/WMNST 202 GS;IL(3), AFR 209 GS;IL(3), AFR 403(3), AFR 405(3), CMLIT 3(3), HIST 415(3) (Sem: 1-4)

Last Revised by the Department: Fall Semester 2012
Blue Sheet Item #: 41-04-062
Review Date: 01/15/2013

LA

Anthropology Minor (ANTH)

Contacts: Abington College, Michael Bernstein, mib70@psu.edu; College of the Liberal Arts, Timothy Ryan, tmr21@psu.edu

The Anthropology minor is designed to provide undergraduate students with exposure to the range of human variation across time and space. Our minors enroll in courses that explore that variation through the subdisciplines of archaeological, biological, and cultural anthropology. We maintain laboratory facilities in all three subdisciplines and the Matson Museum of Anthropology, all excellent learning facilities for our students. In addition, the department offers summer field school opportunities in cultural anthropology and archaeology. A Minor in Anthropology is excellent preparation for further study in any discipline that requires ability to understand and deal with other cultures, for example, teaching, counseling, business, medicine, law, or communications.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits
**Arabic Language Minor**

*University Park, College of the Liberal Arts (ARAB)*

Modern Arabic is a crucially important world language. The minor in Arabic is intended to provide students with a good working knowledge of modern Arabic language, cultures, and societies, in order to broaden students' horizons and sharpen their awareness and abilities in internationalism and globalization. Students undertake three years of language study (or equivalent); education abroad can be included.

A grade of C or better is required for all courses in the minor.

*Scheduling Recommendation by Semester Standing given like (Sem: 1-2)*

**REQUIREMENTS FOR THE MINOR:** 21 credits

**PRESCRIBED COURSES** (12 credits)

ARAB 1(4), ARAB 2(4), ARAB 3(4) (Sem: 1-4)

**ADDITIONAL COURSES** (9 credits)

Select 3 credits from ARAB 110 IL(3), ARAB 197(1-9), ARAB 199 IL(1-12), ARAB 296(1-18), ARAB 297(1-9), ARAB 299 IL(1-12), ARAB 397(1-9), or ARAB 399 IL(1-12) (Sem: 1-8)

Select 6 credits from ARAB 401 IL(3), ARAB 402 IL(3), ARAB 494(1-9), ARAB 496(1-18), ARAB 497(1-9), or ARAB 499 IL(1-12) (Sem: 5-8)

*Because this minor focuses on developing language proficiency in modern Arabic, special topics courses in English or other courses taught in English do not satisfy this requirement.*

Last Revised by the Department: Spring Semester 2011

Blue Sheet Item #: 39-05-115

Review Date: 02/22/2011

**Asian Studies Minor**

*Abington, C. Pierce Salguero (cps14@psu.edu)*

*University Park, College of the Liberal Arts (ASIA)*

This is an interdisciplinary minor designed for students with special interests in the Asian area. In addition to the requirements of the student's major department, the minor consists of 21 credits selected from such disciplines as anthropology, art history, economics, geography, history, linguistics, literature, philosophy, political science, religious studies, speech, theatre arts, and appropriate Asian languages.

A grade of C or better is required for all courses in the minor.

*Scheduling Recommendation by Semester Standing given like (Sem: 1-2)*

**REQUIREMENTS FOR THE MINOR:** 21 credits

**PRESCRIBED COURSES** (3 credits)

ASIA 100 GH;IL(3) (Sem: 1-4)

**ADDITIONAL COURSES** (3 credits)

HIST 174 GH;IL(3), HIST 175 GH;IL(3), HIST 176 GH;IL(3), or RLST 3 GH;US;IL(3) (Sem:3-6)

**SUPPORTING COURSES AND RELATED AREAS** (15 credits)

Select 15 credits from a departmental list, at least 6 at the 400 level; independent study credits selected in consultation with adviser; additional further credits in language studies beyond the first semester may be permitted up to 15 credits. (Sem: 1-8)

Courses not on the list that deal substantially with some aspect of Asia in any discipline may also count, pending approval of an adviser. Students seeking to combine an Asian Studies minor with a major in an Asian language (such as CHNS or JAPNS) may include up to 15 credits of language study in a SECOND Asian language, but must have at least 3 courses that do not overlap with their other major(s) or minor(s) in Asian Studies or other Asian languages.

Last Revised by the Department: Summer Session 2014

Blue Sheet Item #: 43-01-066

Review Date: 08/19/2014
Black Diaspora Studies Minor

**University Park, College of the Liberal Arts (BLDSP)**

The minor in Black Diaspora Studies is designed to broaden the perspectives of students through an examination of the international/transnational dimensions of the experiences of African and African-descent populations, particularly those in the Western Hemisphere. Since the early sixteenth century, when Europe, the Americas, and Africa were brought into a pattern of sustained interaction following the onset of the Age of European Discovery, the African slave trade and other forms of migration and exchange have been critical to the formative experience of Africans and African-descent populations linked by the Atlantic. The intensity and impact of those exchanges have varied over time, but the presence of Africans and African-descent populations in the evolution of Atlantic civilization constitutes the core of the study of the African Diaspora.

A grade of C or better is required for all courses in the minor.

**Scheduling Recommendation by Semester Standing given like (Sem: 1-2)**

**REQUIREMENTS FOR THE MINOR:** 18 credits

**A. PRESCRIBED COURSES** (9 credits)
AAAS 110 GS;IL(3), AAAS/HIST 211 GH;US;IL(3), AFAM 100 GS;US(3) (Sem: 1-4)

**B. ADDITIONAL REQUIREMENTS** (9 credits, 6 of which must be at the 400 level)
AAAS/SPAN 132 IL(3), AAAS/HIST 191 GH;IL(3), AAAS/HIST 250 GH;IL(3) (Sem: 1-4)
AAAS/HIST 431 US;IL(3), AAAS/HIST 432 IL(3), AFR 440 US;IL(3), PLSC 453 IL(3) (Sem: 5-8)

Last Revised by the Department: Summer Session 2005

Blue Sheet Item #: 33-01-134

Review Date: 8/31/04

LA

Business and the Liberal Arts Minor (BUSLA)

**Contact:** College of the Liberal Arts, Michael Berkman, mbb1@psu.edu

This minor offers fundamental courses in business, the opportunity for more advanced business courses, and Liberal Arts coursework emphasizing entrepreneurship, ethics, and a range of perspectives on business.

Only courses in which the student earns a grade of C or better may be counted toward fulfillment of the requirements for the minor.

Students pursuing the Minor in Business and the Liberal Arts are encouraged to use ENGL 202D to satisfy their English 202 requirement. ECON 102 (3) is a required prerequisite for some of the business courses.

**Scheduling Recommendation by Semester Standing given like (Sem: 1-2)**

**REQUIREMENTS FOR THE MINOR:** 25 credits

**PRESCRIBED COURSES** (13 credits)
ACCTG 211(4) (Sem: 3-8)
BA 301(3), PHIL 119 GH(3), LA 202(3) (Sem: 3-8)

**ADDITIONAL COURSES** (12 credits)
Select 6 credits from the following course list: BA 302(3) or SCM 301(3), BA 303(3) or MKTG 221 or MKTG 301(3), BA 304(3) or MGMT 100 or MGMT 301(3), BLAW 243(3), COMM 385(3), COMM 424(3), COMM 473(3), COMM 493(3), IB 303 IL(3); LA 495(1-12); LER 100 GS(3); LER 201 GS(3), MGMT 425(3), MGMT 426(3), MKTG 302(3), MKTG 310(3), MKTG 327(3), MKTG 330(3), MKTG 342(3)
Select 6 credits from the following course list:
CAS 403(3); CAS 404(3); CAS 470(3); CAS 475(3); CAS 476W; CAS 450W(3); CAS 452(3); CAS 452W(3); CAS 471 US;IL(3), CRIM 467(3), CRIMJ 460(3), CRIMJ 467(3), ECON 402(3), ECON 410(3), ECON 412(3), ECON 428(3), ECON 433(3), ECON 434(3), ECON 442(3), ECON 443(3), ECON 444(3), ECON 445(3), ECON 463 IL(3), ECON 471(3), ENGL 419(3), ENGL 460(3); FR 409 IL(3); GER 306 IL(3), GER 408 IL(3), HIST 445 US(3), HIST 446 US(3), HIST 447 US(3), HIST 453(3), HIST 458Y(3); HIST 475Y(3); HIST 481 IL(3), HIST 486 IL(3); JAPNS 405(3), JAPNS 406(3), JAPNS 407(3), JAPNS 408(3); LER 401(3); LER 412(3); LER 414(3); LER 424(3); LER 425(3); LER 426(3); LER 434(3); LER 437(3); LER 444(3); LER 458Y US(3); LER 460(3); LER 464(3); LER 465(3)
PHIL 406(3); PHIL 418(3); PHIL 432(3); PLSC 412(3); PLSC 419(3); PLSC 426(3); PLSC 440 US;IL(3); PLSC 444(3); PLSC 445 Y US(3); PLSC 474(3); PSYCH 482(3); PSYCH 484(3); PSYCH 485(3); SOC 420(3); SOC 422(3); SPAN 412(3); SPAN 413(3); SPAN 420(3); WMNST 472(3); WMNST 472(3) (Sem: 3-8)

Last Revised by the Department: Spring Semester 2017

Blue Sheet Item #: 45-05-040

Review Date: 2/21/2017
Chinese Language Minor

University Park, College of the Liberal Arts (CHNS)

The Chinese Language minor is intended to provide students with a good working knowledge of the Chinese language, taught in a context that emphasizes the characteristics and diversity of Chinese culture and society. Students undertake three years of language study (or equivalent); education abroad can be included.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

PRESCRIBED COURSES: (8 credits)
CHNS 002(4), CHNS 003(4) (Sem: 1-4)

ADDITIONAL COURSES: (10 credits)
Select 4 credits from CHNS 401 IL(4), CHNS 402 IL(4), CHNS 403(4), CHNS 404(4), CHNS 410 IL(5), CHNS 411 IL(3), CHNS 421 IL(3), CHNS 422 IL(3), CHNS 423 IL(3), CHNS 424(3), CHNS 426 IL(3), CHNS 452 IL(3), CHNS 453 IL(3), CHNS 454 IL(3), CHNS 455 IL(3), CHNS 496(1-18), CHNS 497(1-9) or CHNS 499 IL(1-12) (Sem: 5-8)

Civic and Community Engagement Minor

College of the Liberal Arts (CIVCM)

University Park - Rosa Eberly, rae2@psu.edu (Coordinator of the program)
Penn State Abington - Gary Calore, gsc1@psu.edu
Penn State Brandywine - Lynn Hartle, lch1@psu.edu
Penn State Erie - Dawn Blasko, dgb6@psu.edu
Penn State Greater Allegheny - Michael Vicaro, mvp2@psu.edu
Penn State Beaver - JoAnn Chirico, jxc64@psu.edu
Penn State Lehigh Valley - Mary Hutchinson, mch6@psu.edu
Penn State Schuylkill - Elinor Madigan, emm17@psu.edu
Penn State Mont Alto - Jacqueline Schwab, sen@psu.edu
Penn State Berks - Laurie Grobman, leg8@psu.edu

Administered by a program faculty drawn from across the University, the Intercollege Minor in Civic and Community Engagement is appropriate to undergraduate students seeking to apply domains of knowledge from their majors or General Education programs to issues of consequence beyond the classroom. In the minor students integrate democratic, professional, and creative development. In particular, the minor serves to encourage, recognize, and systematize student participation in public service or problem-based fieldwork and research that:

- is substantial, sustained, and includes structured opportunities for student reflection and critical assessment; and
- is integrated with and supported by traditional, classroom-based course work.

Specifically, the minor consists of a balanced program of fieldwork experience and supporting course work that is selected with the advice and consent of a minor adviser and approved on behalf of the minor by a program faculty. Fieldwork experiences are selected from a list of eligible courses (or approved comparable alternatives), and supporting course work includes a conceptual foundations course that provides students with a critical orientation to contemporary issues and themes in public scholarship. The minor culminates with an approved capstone project, which may be a significant paper, or annotated portfolio, or other demonstration of substantial assessment and integration of the minor experience and the broader issue of application of academic theory and practice in the civic community.

The Civic and Community Engagement Minor Committee is authorized to award a minor certificate to any undergraduate who, in addition to satisfying the degree requirements of his or her baccalaureate major, satisfies the requirements for the Civic and Community Engagement Minor. The completion of the minor is reflected by a formal notation of the student's official record at the time of graduation. To enter the program, a student must submit an application to the committee. Applicants to the minor in Civic and Community Engagement:

- Must have a minimum overall GPA of 2.0.
- Must present a proposed plan of study in the application process. The plan of study should include student's contact information and GPA, a brief statement of student's learning objectives in connection with the major or other proposed curricular concentration, such as minor or general education, proposed supporting courses (include description of course and syllabus if available), proposed fieldwork courses (include information about fieldwork, supervision, and reflection and assessment), and minor adviser endorsement of the plan. Minor proposals must be approved by the student's minor adviser and the committee.
- May apply no more than 9 credits toward the minor that also count toward the major. Students with multiple majors may have some additional flexibility. Past fieldwork experiences and completed courses may be retroactively included.
in the plan of study, but must be approved by the minor adviser and the committee.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

PRESCRIBED COURSES (3 credits)
CIVCM 211 GS(3) (Sem: 5)

SUPPORTING COURSES AND RELATED AREAS (15 credits)

at least 6 credits must be taken at the 400 level
Select 6-9 credits from Program List of public scholarship courses, of which at least 3 credits involve supervised field experience and of which 3-6 credits are public issues and democracy courses, or equivalents chosen in consultation with minor adviser (Sem: 5-8)
Select 3-6 credits in related areas in consultation with minor adviser (Sem: 5-8)
Select 3 credits of public scholarship capstone work at the 400 level in consultation with minor adviser (Sem: 7-8)

Last Revised by the Department: Summer Session 2007
Blue Sheet Item #: 35-04-233
Review Date: 1/16/07

UE

Classics and Ancient Mediterranean Studies Minor

University Park, College of the Liberal Arts (CAMS)

The CAMS minor recognizes the completion of a broadly interdisciplinary study of the cultures of the ancient Mediterranean world through 18 credits of course work, including 6 credits at the 400-level. The courses offered are concerned with the cultures of the ancient Near East, Egypt, and Mesopotamia, Greece, and Rome in such fields as civilization, archaeology, history, philosophy, religion, and mythologies. Students who complete the Penn State Athens Education Abroad Program and its prerequisite course may apply to receive the minor. Students in the minor may also receive credit for participating in approved archaeological fieldwork in the Mediterranean region. While the study of language is not required, students are encouraged to study the appropriate ancient languages. The minor is especially suitable for students in such fields as history, medieval studies, anthropology, literature, philosophy, and education.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

SUPPORTING COURSES AND RELATED AREAS: (18 credits)
Select 12 credits from CAMS courses (Sem: 1-8)
Select 6 credits of 400-level CAMS courses (Sem: 5-8)

Last Revised by the Department: Summer Session 2001
Blue Sheet Item #: 29-05-036
Review Date: 11/01

LA

Communication Arts and Sciences Minor (CAS)

Contact: Penn State Abington, Roy Robson, rrr5237@psu.edu; College of the Liberal Arts, Peter Miraldi, pnm10@psu.edu; Penn State York, Dr. Deborah Eicher-Catt, die4@psu.edu

This minor provides understanding and practice in the ways humans achieve their personal and career goals by means of communication. Students may choose any of the department's pathways of specialization, such as Interpersonal, Family, Intercultural, Organizational, Legal, Political Communication and Presentation Skills, Communication and Technology, or Rhetoric. For example, Legal Communication focuses on communication within the legal system, and provides students with the theory and skills to understand the uses, evaluation, and structure of public policy and legal disputes. Students learn how perception, meaning, and conflict function in human communication if they choose to specialize in Interpersonal Communication, while Organizational Communication critically examines leadership, decision-making, interviewing, and teamwork in formal organizations. In coordination with an adviser, a student of any major may tailor this minor to complement his or her educational and career goals by pursuing a particular pathway.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem:1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

ADDITIONAL COURSES (6 credits)
Select 3 credits from CAS 203(3), CAS 205(3), CAS 211(3), CAS 213(3), CAS 214(3), CAS 215(3), CAS 250(3), CAS 252(3), CAS 271 US;IL(3), CAS 280(3), or CAS 283(3) (Sem: 3-6)
Select 3 credits from CAS 200(3), CAS 201 GH(3), or CAS 202(3) (Sem: 3-8)

SUPPORTING COURSES AND RELATED AREAS (12 credits)
Select 6 credits of Communication Arts and Sciences courses (Sem: 1-8)
Select 6 credits of Communication Arts and Sciences courses at the 400 level (Sem: 1-8)
Note: CAS 100 GWS(3), CAS 126(3), or CAS 195(1) may not be counted as part of the minor.

Last Revised by the Department: Fall Semester 2002
Blue Sheet Item #: 30-07-104
Review Date: 2/25/05
LA

Creative Writing Minor

Contact: Charlotte Holmes, cxh18@psu.edu
Abington College, Penn State Altoona, Behrend College, Berks College, Capital College, University Park - Liberal Arts, University College (CWRIT_UMNR)

This minor offers students not majoring in English the opportunity to explore different forms of creative writing--fiction, poetry, and nonfiction--or to focus primarily on one of them. Students receive instruction and practice the art and craft of writing in small, workshop courses.

A grade of C or better is required for all courses in the minor.

Some courses may require prerequisites.

For a Minor in Creative Writing, a minimum of 18 credits is required.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits
ADDITIONAL COURSES (18 credits)
Select 6 credits of introductory-level courses (200-level): ENGL 212(3); ENGL 213(3); ENGL 214(3); ENGL 215(3); ENGL 281(3) (Sem: 1-4)
Select 12 credits of advanced-level writing workshop courses (400-level): ENGL 304 WAC(3-12); ENGL 412(3); ENGL 413(3); ENGL 422(3); ENGL 425(3); ENGL 429(3); ENGL 435(3); ENGL 439(3); ENGL 486 IL(3); ENGL 495(3-12) (Sem: 5-8)

Blue Sheet Item #: 45-05-041
Review Date: 2/21/17

Dispute Management and Resolution Minor

University Park, College of the Liberal Arts (D M R)

This interdisciplinary minor is administered by the Departments of Communication Arts and Sciences and the School of Labor and Employment Relations. It has as specific learning objectives (1) the development of skills appropriate to the management and resolution of problems created by difference in attitudes, beliefs, values, and behavioral preferences of individuals and (2) learning how to apply these skills across multiple contexts, including interpersonal, group, and organizational contexts, and, to a lesser extent, international contexts. The minor is supportive of, and complementary to, work emphasizing conflict and means for dealing with it in such majors as Communication Arts and Sciences, Criminal Justice, Human Development and Family Studies, Labor and Employment Relations, Political Science, Psychology, and Sociology. Students pursuing the minor must complete 9 credits of prescribed course work and 9 credits of additional course work distributed across at least two of the eight areas identified below. Of the 18 credits selected, at least 9 must be from Communication Arts and Sciences, and 6 must be from Labor and Employment Relations. A maximum of 6 credits earned in the minor, if appropriate, can be used to satisfy requirements in the Communication Arts and Sciences or Labor and Employment Relations majors. Only courses in which the student earns a grade of C or better may be counted toward fulfillment of requirements for the minor.

Some courses may require other course works as some courses have prerequisites.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits
PRESCRIBED COURSES (6 credits)
CAS 203(3), LER 100 GS(3) (Sem: 3-6)
ADDITIONAL COURSES (12 credits)
(Select 12 credits of which 9 credits must be taken at the 400 level)
Select 3 credits from LER 437(3) or CAS 404(3) (Sem: 5-8)

Economics Minor

University Park, College of the Liberal Arts (ECON)
World Campus

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

PRESCRIBED COURSES (12 credits)
ECON 102 GS(3), ECON 104 GS(3) (Sem: 3-4)
ECON 302 GS(3), ECON 304 GS(3) (Sem: 5-6)

SUPPORTING COURSES AND RELATED AREAS (6 credits)
Select 6 credits of additional ECON courses at the 400-level (Sem: 5-8)

English Minor (ENGL)

University Park, College of the Liberal Arts (ENGL)

Contact: Abington College, Ellen Knodt, eak1@psu.edu; Altoona College, Erin Murphy, ecm14@psu.edu; Capital College, Jennifer Hirt, jlh73@psu.edu; Penn State Brandywine, Adam Sorkin, ajs2@psu.edu; Penn State Fayette, Danielle Mitchell, dmm52@psu.edu; Penn State Greater Allegheny, James Jaap, jaj15@psu.edu; Penn State Mont Alto, Kevin Boon, kab25@psu.edu; Penn State Wilkes-Barre, Steven Putzel, sdp4@psu.edu; College of the Liberal Arts, Elizabeth Brown, eaf4@psu.edu; Penn State York, Dr. Jennifer Nesbitt, jpn12@psu.edu

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

SUPPORTING COURSES AND RELATED AREAS: (18 credits)
Students may not count courses used to satisfy General Education Writing/Speaking Skills
Select 6 credits from ENGL 200-299 (Sem: 3-8)
Select 6 credits from ENGL 400-499 (Sem: 3-8)
Select 6 additional credits in English (Sem: 3-8)

Ethics Minor

University Park, College of the Liberal Arts (ETHCS)

This interdisciplinary minor, housed in the Department of Philosophy, is designed to provide students with training in ethical frameworks and methods, as well as offer the opportunity to work in various fields of applied ethics. In addition to the requirements for the student’s major department the minor consists of 18 credits selected from a wide range of disciplines (including philosophy, communication, engineering, law, psychology, sociology, anthropology, public policy, international studies, and environmental studies). Courses deal with ethics from various perspectives including research ethics, media ethics, environmental ethics, bioethics, and business ethics.
Students in the minor will begin with two core courses. The first will cover basic ethical approaches and the application of ethical analysis. The second will provide a grounding in ethical leadership. The core courses will be followed by a choice of other relevant ethics courses. The minor will be suitable for students in almost any major, especially students going on to further academic work or careers in medicine, communication, business, law, the health or life sciences, health administration, informatics or engineering.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

PRESCRIBED COURSES (6 credits)
PHIL 103 GH(3), PHIL 119 GH(3) (Sem: 5-8)

SUPPORTING COURSES AND RELATED AREAS (12 credits)
Select 12 credits from an approved list in consultation with the undergraduate adviser for the ethics minor. At least 6 credits must be at the 400 level. Courses must be selected from at least two different departments. (Sem: 5-8)

Last Revised by the Department: Summer Session 2009
Blue Sheet Item #: 37-04-023
Review Date: 1/13/09

LA

Film Studies Minor

University Park: Donald P. Bellisario College of Communications and College of the Liberal Arts (FLMST)

The joint minor in Film Studies sponsored by the Donald P. Bellisario College of Communications and the College of the Liberal Arts offers students in a variety of disciplines an opportunity to learn more about a visual medium that relates in many ways to other fields such as theatre, literature, history, and art. The focus of this minor is on critical, aesthetic, and historical studies of film, not on the art of filmmaking. The minor enables students to see how the medium influences—and is influenced by—disciplines outside their specialization. Courses listed for the minor give students a deeper appreciation of the historical development of film during the 20th century. Offerings on cinema from a variety of countries allow students to frame the medium in a global context.

The minor is housed in and administered by the Bellisario College of Communications but is jointly managed by the Film-Video and Media Studies Department and the French Department. The heads of these units or their designated representatives will chair on a rotating basis the Interdepartmental Film Studies Committee that will make decisions concerning requirements for the minor, including prescribed and supporting courses.

Students will choose an adviser from a list of committee members drawn from all participating areas—French, English, German, Italian, Comparative Literature, and Film/Video and Media Studies. In addition to two basic required courses (6 credits), students enrolled in the minor will take an additional 12 credits from a list approved by the Interdepartmental Film Studies Committee. Six of those credits must be at the 400 level. All required and most supporting courses are taught in English. Courses taught in a foreign language are indicated with a footnote.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

PRESCRIBED COURSES (6 credits)
COMM 150 GA(3), COMM 250 GA(3) (Sem: 1-6)

SUPPORTING COURSES (12 credits)
Select 12 credits from an approved department list in consultation with an adviser (6 credits must be at the 400 level) (Sem: 5-8)

Last Revised by the Department: Summer Session 2004
Blue Sheet Item #: 32-05-044
Review Date: 3/2/04
CM/LA

French and Francophone Studies Minor

University Park, College of the Liberal Arts (FR)

The French and Francophone Studies minor is designed to give students the opportunity to improve their knowledge of French language and culture (literature, civilization, film). Courses taken for the minor may also be counted for Basic Degree and major requirements.
A grade of C or better is required for all courses in the minor.

_Scheduling Recommendation by Semester Standing given like (Sem: 1-2)_

**REQUIREMENTS FOR THE MINOR:** 18 credits

**PRESCRIBED COURSES** (6 credits)
FR 201 IL(3), FR 202 IL(3) (Sem: 1-6)

**ADDITIONAL COURSES** (6 credits)
Select 6 credits from a and b, or b and c, or a and c:
a) FR 316(3) (Sem: 1-6)
b) FR 331 IL(3) or FR 332(3) (Sem: 1-6)
c) FR 351 IL(3) or FR 352 IL(3) (Sem: 1-6)

**SUPPORTING COURSES AND RELATED AREAS** (6 credits)
Select 6 credits of 400-level French courses (Sem: 5-8)

Last Revised by the Department: Fall Semester 2006
Blue Sheet Item #: 34-06-319
Review Date: 4/11/06

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**German Minor**

_University Park, College of the Liberal Arts (GER)_

The German minor is designed for students who want to study the language, literature, and culture of German-speaking countries in order to broaden their horizons and meet an increasing demand for people with foreign language skills and international expertise. German is one of the most important languages in Western Europe, being the mother tongue of approximately 100 million Europeans, and in the countries of Eastern Europe it is the most important foreign language of business and commerce.

The Department of Germanic and Slavic Languages and Literatures offers a wide array of courses in German language, literature and culture as well as in professional and business German, allowing students great independence in shaping their own academic program. Students are encouraged to take advantage of Penn State’s study abroad opportunities, which include semester and year programs in Freiburg, Berlin, and Vienna plus summer and year programs in Marburg.

The German minor opens employment opportunities for its graduates in fields and professions where proficiency in one or more foreign languages is desirable or required, i.e., secondary and higher education, government, business, the media, and public relations.

All courses in the minor must be taught in German and the students must receive a grade of C or better.

_Scheduling Recommendation by Semester Standing given like (Sem: 1-2)_

**REQUIREMENTS FOR THE MINOR:** 19 credits

**PRESCRIBED COURSES:** (6 credits)
GER 301 IL(3), GER 302 IL(3) (Sem: 3-5)

**ADDITIONAL COURSES:** (7 credits)
GER 201 IL(4) or GER 208 IL(4) (Sem: 3-5)
Select 3 credits from GER 308 IL(3), GER 310 IL(3) and GER 344 IL(3) (Sem: 4-6)

**SUPPORTING COURSES AND RELATED AREAS:** (6 credits)
Select 6 credits of 400-level GER courses (Sem: 5-8)

Last Revised by the Department: Spring Semester 2011
Blue Sheet Item #: 39-05-119
Review Date: 02/22/2011

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**Global and International Studies Minor (INSTD)**

_Contact: Abington College, Fran Sessa, fms11@psu.edu; Penn State Brandywine, Paul Greene, pdg4@psu.edu; Worthington Scranton, John Dolis, jjd3@psu.edu; College of the Liberal Arts, Henry Morello, hum1@psu.edu_  

The International Studies minor is intended to recognize, for undergraduate students in any major, the completion of an education abroad program, foreign language competency, and related advanced course work. Ideally, the language, international, and advanced study should be integrated around some thematic or geographical focus.

A grade of C or better is required for all courses in the minor.

_Scheduling Recommendation by Semester Standing given like (Sem: 1-2)_
REQUIREMENTS FOR THE MINOR: 18-30 credits

SUPPORTING COURSES AND RELATED AREAS (18-30 credits)
12th-credit-level proficiency in one foreign language demonstrated by course work or examination (Sem: 1-4)

Students must complete 12 credits as participants in an approved Penn State Education Abroad Program, no more than 6 credits of which may be foreign language study beyond the 12-credit level (Sem: 5-6)

Select 6 credits (400 level) related to the education abroad experience, or the student's major, or to complete a thematic concentration. Courses must be selected from the approved list of courses with international focus or in consultation with the International Studies Minor adviser (Sem: 5-8)

Last Revised by the Department: Fall Semester 2016
Blue Sheet Item #: 45-03-051
Review Date: 11/15/16

Global Security Minor

University Park, College of Information Sciences and Technology
University Park, College of the Liberal Arts (GLBSC)

The Global Security Minor will be jointly offered by the College of Information Sciences and Technology and the College of the Liberal Arts and overseen by the Department of Political Science. This joint minor is intended to provide students with a background of the theoretical frameworks and skill sets needed to understand the concepts essential to security and related analyses; the challenges and problems faced when dealing with threats to security (e.g., technology, policies, and regulations); and the strengths and weaknesses of various methods of analyzing and responding to challenges to security. The minor includes a grounding in social, historical, and cultural factors that underlie both conflict between states and conflicts between state and nonstate actors, as well as the legal, ethical, and regulatory issues related to security.

A grade of C or better is required for all courses in the minor.

Scheduling recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18-33 credits

PRESCRIBED COURSES: (9 credits)
SRA 111 GS(3), SRA 211(3), PLSC 7 GS(3) (Sem: 1-8)

ADDITIONAL COURSES (6 credits)
Select 6 credits from PLSC 410(3), PLSC 415(3), PLSC 416(3), PLSC 418(3), PLSC 437(3), PLSC 438(3), PLSC 439(3), PLSC 442(3) (Sem: 4-8)

SUPPORTING COURSES AND RELATED AREAS (3-18 credits)
Select 0-13 credits: 12th-credit-level proficiency in one foreign language demonstrated by course work or examination.

Select 3 credits from COMM 490(3), COMM 491(3), COMM 492(3), GEOG 424 US;IL(3), GEOG 428 US(3), GEOG 463(3), GEOG 464(3), HIST 420 IL(3), HIST 434 IL(3), HIST 452 US;IL(3), HIST 467 US;IL(3), HIST 473 IL(3), HIST 475 IL(3), HIST 479 IL(3), HIST 486 IL(3), or 3 credits of appropriate internship work in consultation with adviser (Sem: 4-8)

Last Revised by the Department: Fall Semester 2007
Blue Sheet Item #: 35-06-459
Review Date: 4/10/07

Greek Minor

University Park, College of the Liberal Arts (GREEK)

The Greek minor focuses on establishing proficiency in reading and interpreting classical Greek literature. After completing an introductory course sequence (elementary classical Greek) that teaches students the vocabulary, morphology and syntax of classical Greek, students complete at least six credits in Greek language and literature at the 400-level for a total of 18 credits for the minor. In advanced courses in Greek language and literature, students gain analytical and interpretive skills by reading a wide range of classical Greek literature, including Greek drama, history, and philosophy, as well as the Greek New Testament. Students minoring in Greek will find their studies mesh well with a number of majors and graduate fields, including anthropology, archaeology, history, English, comparative literature, philosophy, and law.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

SUPPORTING COURSES AND RELATED AREAS: (18 credits)
Hebrew Minor

*University Park, College of the Liberal Arts (HEBR)*

The minor in Hebrew is intended to provide students with a good working knowledge of the Hebrew language, taught in a context that emphasizes the characteristics of Jewish tradition and Israeli culture and society. Students undertake three years of language study (or equivalent); education abroad can be included.

A grade of C or better is required for all courses in the minor.

*Scheduling Recommendation by Semester Standing given like (Sem: 1-2)*

**REQUIREMENTS FOR THE MINOR:** 21 credits

**PRESCRIBED COURSES** (12 credits)
- HEBR 1(4), HEBR 2(4), HEBR 3(4) (Sem:1-4)

**ADDITIONAL COURSES** (9 credits)
Select 3 credits from:
- HEBR 110(3), HEBR 111(3), HEBR 151(3), HEBR 152(3), HEBR 199 IL(1-12), HEBR 296(1-18), HEBR 297(1-9), HEBR 399 IL(1-12), JST/HEBR 10 GH;IL(3), JST 12 GH;IL(3) (Sem: 1-8)
Select 6 credits from:
- HEBR 401(3-6), HEBR 402(3-6), HEBR 451(3), HEBR 452(3), HEBR 496(1-18), HEBR 497(1-9), HEBR 499 IL(1-12) (Sem: 5-8)

*Last Revised by the Department: Fall Semester 2014*

Blue Sheet Item #: 43-02-028

Review Date: 10/7/2014

LA

History Minor *(HIST)*

*Contact: Abington College, Andrew August, axa24@psu.edu; Altoona College, Marc Harris, mlh6@psu.edu; College of the Liberal Arts, Mike Milligan, mjm61@psu.edu; Penn State Berks, Randall Fegley, raf8@psu.edu; World Campus*

The minor in history is designed to complement a wide range of social studies and humanities majors by affording students the opportunity to examine change and development in human societies over time. Students are free to select courses in the topics (military history, social history, cultural history, etc.), geographical areas (the United States, Latin America, Europe, Asia, and Africa), and time periods that most suit their needs and interests. The requirements for entering the minor are fifth semester standing (eligible courses taken previously will count toward the minor) and having already declared a major.

A grade of C or better is required for all courses in the minor.

*Scheduling Recommendation by Semester Standing given like (Sem: 1-2)*

**REQUIREMENTS FOR THE MINOR:** 18 credits

**SUPPORTING COURSES AND RELATED AREAS:** (18 credits)
Select 12 credits of HIST courses (Sem: 1-8)
Select 6 credits of 400-level HIST courses (Sem: 5-8)

*Last Revised by the Department: Fall Semester 2001*

Information Sciences and Technology for Communication Arts and Sciences Minor

*University Park: College of the Liberal Arts (ISCAS)*

The Internet and other technologies are emerging as important communication channels. People establish personal relationships, develop language skills, conduct business, and make arguments online. Web sites have become important sites of public discourse and are playing an encompassing role in political campaigns. Students who pursue careers as communication consultants, in management or human resources, as political speech writers, and as independent business operators need information management skills. As a result, it is essential for Communication Arts and Sciences students to be fully versed in information sciences and technology for both personal and professional advancement.
A grade of C or better is required for all courses in this minor.

Scheduling Recommendations by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

PRESCRIBED COURSES (9 credits)
IST 110 GS(3) (Sem: 1-2)
IST 210(3) (Sem: 3-4)
IST 220(3) (Sem: 5-6)

ADDITIONAL COURSES (9 credits)
Select 9 credits of CAS courses from a department-approved list with at least 6 credits at the 400 level. (Sem: 5-8)

Last Revised by the Department: Fall Semester 2014

Blue Sheet Item #: 43-03-089
Review Date: 11/18/2014

IST/LA

Information Sciences and Technology for Labor Studies and Employment Relations Minor

University Park, College of the Liberal Arts (ISLER)

The joint minor in Information Sciences and Technology for Labor and Employment Relations (ISLER) is designed to provide students with the opportunity to develop working knowledge of information technology, labor and employment relations, and their interdisciplinary synergies. The joint minor is designed to prepare students for professional careers in human resource management, labor relations, information systems, software development, consulting, and government.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

PRESCRIBED COURSES: (12 credits)
LER 100 GS(3) (Sem: 1-6)
IST 110 GS(3), IST 210(3), IST 220(3) (Sem: 1-7)

ADDITIONAL COURSES: (6 credits)

Last Revised by the Department: Fall Semester 2014

Blue Sheet Item #: 43-03-090
Review Date: 11/18/2014

IS/LA

Information Systems and Statistical Analysis Minor

University Park, College of the Liberal Arts (ISSA)

This minor focuses on the use of information systems and statistical methods for solution of human problems. This minor is applicable to any major throughout the University and enhances the student's preparedness for graduate, research, and career opportunities. A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 19 credits

PRESCRIBED COURSES: (10 credits)
CAS 283(3), STAT 200 GQ(4) (Sem: 3-4)
CAS 483(3) (Sem: 5-8)

SUPPORTING COURSES AND RELATED AREAS (9 credits)
Students must select 9 credits in consultation with the adviser from courses focusing on information systems or computer science with at least 3 credits at the 400 level. No more than 6 credits may be selected in computer science. (Contact person in charge of the minor for list of appropriate courses.) (Sem: 1-8)

Last Revised by the Department: Fall Semester 1996

Blue Sheet Item #: 24-06-048
Review Date: 10/4/02

LA
Italian Minor

University Park, College of the Liberal Arts (IT)

The Italian minor offers training in the skills required for fluency in Italian and knowledge in Italian culture, civilization, and literature. Its aim is to open to the student both the traditions of one of the major formative components of the Western world and the continuing vitality of modern Italian and Italian-American life.

As one of the humanistic programs of the College of the Liberal Arts, the Italian minor is not designed to be directly vocational. Nevertheless, rigorous training in this minor can prepare students for rewarding and unique careers in business, travel, ministry, banking, and education. In addition, the federal government employs liberal arts graduates with foreign-language skills in organizations including the National Security Agency, the Central Intelligence Agency, the U.S. Information Agency, and the Department of Labor. The Italian minor can be preparatory for the major and for study abroad, as well as graduate work directed to the Ph.D. degree required for teaching and research in colleges and universities. Students with backgrounds in the humanities are particularly successful applicants to professional schools, such as law and medicine.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

SUPPORTING COURSES AND RELATED AREAS (18 credits)
Select 12 credits of Italian courses (Sem: 3-6)
Select 6 credits of 400-level Italian courses (Sem: 5-8)

Note: Elementary Italian Language courses (IT 1, 2, and 10) and lower-division Culture and Civilization (IT 130 and 131) or lower division Literature in Translation (IT 230) courses may not be credited toward the minor.

Last Revised by the Department: Spring Semester 2009
Blue Sheet Item #: 37-03-028
Review Date: 11/18/08

Japanese Language Minor

University Park, College of the Liberal Arts (JAPNS)

The minor in Japanese is intended to provide students with a good working knowledge of the Japanese language, culture, and society in order to broaden their horizons and sharpen their awareness in internationalism and globalization. Students undertake three years of language and culture/film/literature study (or equivalent); education abroad can be included.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

PRESCRIBED COURSES (8 credits)
JAPNS 2(4), JAPNS 3(4) (Sem: 1-4)

ADDITIONAL COURSES* (10 credits)
Select 4 credits from JAPNS 401 IL(4), JAPNS 402 IL(4), JAPNS 403 IL(4), JAPNS 404 IL(4), JAPNS 410 IL(3), JAPNS 421 IL(3), JAPNS 422 IL(3), JAPNS 423 IL(3), JAPNS 424 IL(3), JAPNS 425(3), JAPNS 426(3), JAPNS 450 IL(3), JAPNS 452 IL(3), JAPNS 453 IL(3-6), JAPNS 454 IL(3-6), JAPNS 496(1-18), JAPNS 497(1-9), or JAPNS 499 IL(1-15) (Sem: 5-8)

* Special topics courses in English or other courses in English do not satisfy this requirement.

Last Revised by the Department: Summer Session 2014
Blue Sheet Item #: 43-01-068
Review Date: 08/19/2014

Jewish Studies Minor

University Park, College of the Liberal Arts (J ST)

The Jewish Studies is a flexible interdisciplinary minor for students interested in the study of Jewish history, thought, and culture. Historical coverage ranges from ancient Israel and the contemporary world. Specializations can include, but are
not limited to, Modernity and the Jews; Ancient Israel, Bible, and Early Judaism; Holocaust, Anti-Semitism, and Genocide; Jews in America; Jewish Culture and Literature; Israel and Zionism; or Jewish-Christian Relations.

For the Jewish Studies minor, a minimum of 18 credits is required, with at least 6 credits at the 400 level. Up to 9 credits of study abroad may be substituted for supporting course requirements. No more than 4 credits of Modern Hebrew may count toward the requirements for the minor.

All required course work must be completed with a grade of C or higher.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

PRESCRIBED COURSES (3 credits)
JST 10 GH;IL(3)/HEBR 10 GH;IL(3) (Sem: 1-6)

SUPPORTING COURSES AND RELATED AREAS (15 credits)
Select 15 credits in Jewish Studies, 6 credits of which must be at the 400 level (Sem: 5-8)
(Up to 9 credits of education abroad courses selected in consultation with the adviser may be applied to the requirements for the minor. No more than 4 credits of Modern Hebrew may count toward the requirements for the minor.)

Last Revised by the Department: Fall Semester 2014

Blue Sheet Item #: 43-02-029
Review Date: 10/7/2014

Korean Language Minor

University Park, College of the Liberal Arts (KORLG)

The Korean Language Minor is intended to provide students with a good working knowledge of the Korean language, culture, and society in order to broaden their horizons and sharpen their awareness of Korea in this era of internationalism and globalization. Students undertake two to three years of language study (or equivalent); education abroad can be included.

A grade of C or better is required for all courses in the minor.

Scheduling recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

PRESCRIBED COURSES (8 credits)
KOR 2(4), KOR 3(4) (Sem: 1-4)

ADDITIONAL COURSES (10 credits)
Select 4 credits from KOR 110(4), KOR 296(1-18), KOR 299 IL(1-12) (Sem: 1-8)
Select 6 credits from KOR 401 IL(4), KOR 402 IL(4), KOR 424 IL(3); KOR 425 IL(3); KOR 496(1-18), KOR 498(1-9), ASIA 499 IL(1-12); KOR 499 IL(1-12) (Sem: 5-8)

Last Revised by the Department: Fall Semester 2017

Blue Sheet Item #: 46-01-108
Review Date: 8/22/2017

Labor Studies and Employment Relations Minor

University Park, College of the Liberal Arts (LER)
World Campus

This interdisciplinary minor is designed for students in any major of the University who wish to supplement their knowledge in the areas of labor studies and industrial relations. The minor consists of 18 credits, at least 6 of which must be at the 400 level. A certificate is awarded to students who complete the requirements of the minor.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits
(at least 6 credits at the 400 level)

PRESCRIBED COURSES (3 credits)
LER 100 GS(3) (Sem: 1-6)

ADDITIONAL COURSES (3 credits)
LER 201 GS(3) or LER 401(3) (Sem: 5-8)

SUPPORTING COURSES AND RELATED AREAS (12 credits)
Select 3-6 credits in Labor and Industrial Relations (Sem: 5-8)
Students may select, in consultation with their Labor Studies and Employment Relations adviser, 6-9 credits from courses
Latin American Studies Minor

*University Park, College of the Liberal Arts (LATAM)*

This interdisciplinary minor is designed for students in any college or program of the University who want to supplement their knowledge and skills with the study of Latin America. A certificate is awarded to students who complete the requirements of the minor.

A grade of C or better is required for all courses in the minor.

**Scheduling Recommendation by Semester Standing given like (Sem: 1-2)**

**REQUIREMENTS FOR THE MINOR:** 18-19 credits

**PRESCRIBED COURSES** (3 credits)

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<th>Semester</th>
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**ADDITIONAL COURSES** (6-7 credits)

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<th>Course</th>
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**SUPPORTING COURSES AND RELATED AREAS** (9 credits)

Select 9 credits (at least 3 credits at the 400 level) from an approved list in consultation with the adviser. (Sem: 1-4)

Last Revised by the Department: Summer Session 2009

Blue Sheet Item #: 37-06-057

Review Date: 4/14/09

LA

Latin Minor

*University Park, College of the Liberal Arts (LATIN)*

The Latin minor emphasizes the development of skills in the linguistic and literary aspects of the Latin language. Through 18 credits of course work, including 6 at the 400-level, students develop mastery of the grammatical structures essential to the ability to read Latin; a vocabulary adequate to the sight recognition of a large number of Latin vocabulary items; and a thorough understanding of the formal system of word inflection and derivation which forms the grammatical core of the language. Once students have completed the basic 12 credits in LATIN 001, LATIN 002 and LATIN 003, they have the opportunity to pursue their studies in a wide variety of 400-level courses, which include prose authors such as historians, poets who wrote in epic and elegiac styles, playwrights, and other literary stylists who round out the vast body of Latin literature. In addition, 400-level courses are available on such topics as Latin prose composition, in which students learn to write Latin, and Latin linguistic history. The minor is appropriate for a wide number of majors, including history, medieval studies, archaeology, medicine, philosophy, and law.

A grade of C or better is required for all courses in the minor.

**Scheduling Recommendation by Semester Standing given like (Sem: 1-2)**

**REQUIREMENTS FOR THE MINOR:** 18 credits

**SUPPORTING COURSES AND RELATED AREAS** (18 credits)

Select 12 credits of LATIN courses (Sem: 1-8)
Select 6 credits of 400-level LATIN courses (Sem: 5-8)

Last Revised by the Department: Summer Session 2001

Blue Sheet Item #: 29-05-036

Review Date: 11/01

LA

Latina and Latino Studies Minor

*University Park, College of the Liberal Arts (LTNST)*
This minor in Latina and Latino Studies offers students across the University an opportunity to learn about the diverse histories, cultures, politics, migration patterns, and other aspects of Latina/o populations in the United States. Classes will be offered on Latino history; the artistic achievements of Latinas/os in popular culture, literature, theatre, film, and television; the migratory flows of Latina/o populations; education; other issues related to language and identity; and family issues. These courses demonstrate that studying Latina/o social formations is a critical component of understanding the social fabric of the U.S. as well as the U.S. presence in Latin America and the complex phenomenon of globalization. Although the emphasis of Latina/o Studies is on the U.S., the role of Latina/o immigration within wider shifts related to globalization requires an understanding of Mexico, Central and South America, and the Spanish-speaking Caribbean.

The minor consists of 18 credits, at least 6 of which must be at the 400 level.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

PRESCRIBED COURSES (3 credits)
LTNST 100 GH;US(3) (Sem: 1-6)

ADDITIONAL COURSES (9 credits)
Select 9 credits from LTNST 226(3) or ENGL 226 GH;US;IL(3), LTNST 300 US(3) or WMNST 300 US(3), LTNST 315 GH;US(3) or SPAN 315 GH;US(3), LTNST 326 GH;US(3) or SPAN 326 GH;US(3), LTNST 403(3) or CMLIT 403(3), LTNST 426(3) or ENGL 426 US(3), and 3 credits of SPAN 3(4) or above. (Sem: 1-8)

SUPPORTING COURSES AND RELATED AREAS: (6 credits)
Select 6 credits from approved list in consultation with an academic adviser.

Last Revised by the Department: Fall Semester 2006

Linguistics Minor

University Park, College of the Liberal Arts (LING)

This minor is designed for students in any major of the University who wish to supplement their knowledge in the area of linguistics. The minor consists of 18 credits. A certificate is awarded to students who complete the requirements of the minor.

For more information on the Linguistics Program, visit our Web site: http://linguistics.la.psu.edu.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

PRESCRIBED COURSES (6 credits)
LING 402(3), LING 404(3) (Sem: 5-8)

ADDITIONAL COURSES (3 credits)
LING 1 GS(3) or LING 100 GS(3) (Sem: 1-4)

SUPPORTING COURSES AND RELATED AREAS (9 credits)
Select 9 credits from LING offerings (Sem: 5-8)

Last Revised by the Department: Summer Session 2001

Medieval Studies Minor

University Park, College of the Liberal Arts (MEDVL)

The Medieval Studies minor encourages an interdisciplinary approach to the diverse and interconnected cultures of Europe and the Mediterranean rim between the fifth and the fifteenth centuries and to contact zones in the Americas, Near East, and the northwestern Pacific. Students survey and evaluate key dimensions of the medieval period across disciplinary boundaries. They develop skills in critical writing and in analyzing documents, monuments, contexts, and conventions of expression; consider emerging fields such as digital humanities and new media; and examine the abiding cross-cultural and trans-historical significance of historical, social, religious, creative, and linguistic developments from the medieval period. The minor allows students to combine courses, guided readings, and research projects in fields such as history, art, archaeology, literature, languages, philosophy, and religious studies.
A grade of C or better is required for all courses in the minor.

_Scheduling Recommendation by Semester Standing given like (Sem: 1-2)_

**REQUIREMENTS FOR THE MINOR:** 18 credits

**REQUIRED COURSES** (6 credits)
MEDVL/HIST 107 GH;IL(3), MEDVL 108 GH;IL(3) (Sem: 3-4)

**ADDITIONAL COURSES** (12 credits)
6 credits must be at the 400-level.

Art History
ARTH 111 GA;IL(3), ARTH 140 GA;IL(3), ARTH 201 GA;IL(3) (Sem: 1-8)
ARTH 302 GA;IL(3), ARTH 312 GA(3), ARTH 330 GA;IL(3) (Sem: 3-8)
ARTH 402 IL(3), ARTH 412 IL(3), ARTH 413(3), ARTH 422 IL(3-9), ARTH 442 IL(3), ARTH 452 IL(3), ARTH 460 IL(3) (Sem: 5-8)

History
HIST 105 GH;IL(3), HIST 108 GH;IL(3), HIST 141 GH;IL(3), HIST 165 IL(3) (Sem: 1-8)
HIST 406(3), HIST 407 IL(3), HIST 408 IL(3), HIST 411(3), HIST 412 IL(3), HIST 413 IL(3), HIST 471 IL(3), HIST 471 IL(3), HIST 480 IL(3) (Sem: 5-8)

Literature and Language
CMLIT 1 GH;IL(3), CMLIT 106 GH;IL(3), ENGL 221W(3), GER 175 GH;IL(3), HEBR 10 GH;IL(3), SPAN 130 GH;IL(3) (Sem: 1-8)
FR 351 IL(3), IT 330(3), SPAN 353(3) (Sem: 3-8)
CMLIT 401 IL(3), CMLIT 408 IL(3), ENGL 441(3), ENGL 442(3), FR 422(3), GER 430 IL(3), GER 431 IL(3), IT 415(3), IT 490(3), LATIN 420(3-6), SPAN 418(3) (Sem: 5-8)

Medieval Studies
MEDVL 197(1-9), MEDVL 199 IL(1-12), MEDVL 294(1-12), MEDVL 299 IL(1-12) (Sem: 1-8)
MEDVL 395(1-18), MEDVL 399 IL(1-12) (Sem: 3-8)
MEDVL 411 IL(3), MEDVL 413 IL(3), MEDVL 494(1-12), MEDVL 496(1-18), MEDVL 497(1-9), MEDVL 499 IL(1-12) (Sem: 5-8)

Philosophy and Religious Studies
RLST 120 GH(3), PHIL 201 GH(3) (Sem: 1-8)
RLST 420(3) (upon advising) (Sem: 5-8)

Last Revised by the Department: Spring Semester 2014
Blue Sheet Item #: 42-06-078
Review Date: 04/08/2014

**Middle East Studies Minor**

人际然 Safran, Associate Professor of History
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University Park
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*University Park, College of the Liberal Arts (MESTU)*

This interdisciplinary program is designed for students having special interest in the Middle East broadly defined. In addition to the requirements for the minor, students may select other courses dealing with the Middle East, including courses studied abroad, subject to the approval of the Middle East Studies director. A certificate is awarded to students who complete the requirements of the minor.

Some courses may require other course work as some courses have prerequisites.

A grade of C or better is required for all courses in the minor.

_Scheduling Recommendation by Semester Standing given like (Sem: 1-2)_

**REQUIREMENTS FOR THE MINOR:** 18 credits
(Some courses in this minor have prerequisites that are not required by the minor.)

**ADDITIONAL COURSES** (3 credits)
Select 3 credits from HIST/ARAB/RLST 165(3) HIST/JST 181 GH;IL(3), HIST/RLST 471 IL(3), HIST/JST 472 IL(3), HIST/JST 473 IL(3), RLST 107 GH;US;IL(3) (Sem: 5-8)

**SUPPORTING COURSES AND RELATED AREAS** (15 credits)
Select 15 credits, at least 6 at the 400-level, from approved program list in consultation with the professor in charge of the minor. No more than 6 credits may come from language study. (Sem: 5-8)

Last Revised by the Department: Fall Semester 2016
Blue Sheet Item #: 45-01-108
Review Date: 8/23/16
LA
Organizational Leadership Minor

University Park, College of the Liberal Arts (OLEAD): offered via World Campus

PROFESSOR DENNIS GOURAN, Professor-in-charge

This interdisciplinary online minor is designed for World Campus students in any major who wish to supplement their knowledge in the areas related to leadership in organizations. The OLEAD minor focuses on the development of: (1) understanding of the role, functions, and enactment of leadership as an instrument of influence in the modern organization; (2) familiarity with pertinent scholarly inquiry; and (3) competencies essential to success in leadership. Leadership is of interest in numerous disciplines. The curriculum in Organizational Leadership provides the opportunity to select from them on the basis of specialized interests relating to: business administration, communication arts and sciences, criminal justice, economics, history, labor studies and employment relations, philosophy, political science, psychology, sociology, and women’s studies. The OLEAD minor is of value to anyone pursuing a baccalaureate degree who envisions being, or is, in a position of authority (manager, supervisor, executive, officer, and the like) in an organization.

The minor consists of 18 credits, at least 9 of which must be at the 400 level.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits
(at least 9 credits at the 400 level)

PRESCRIBED COURSES (12 credits)
OLEAD 100 GS(3) (Sem: 1-6)
OLEAD 409(3), OLEAD/LER 464(3), OLEAD/LER 465(3) (Sem: 4-8)

SUPPORTING COURSES AND RELATED AREAS (6 credits)
Select 6 credits in the approved list of courses in the OLEAD Curriculum (Sem: 4-8)

Last Revised by the Department: Fall Semester 2012

Blue Sheet Item #: 41-04-063
Review Date: 01/15/2013

Pennsylvania Studies Minor

University Park, College of the Liberal Arts (PASTU)

This minor is for students who want to emphasize the history, culture, politics, and other important features of Pennsylvania in their academic programs. The minor consists of 18 credits, at least 6 of which must be at the 400 level. A certificate is awarded to students who complete the requirements of the minor.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

PRESCRIBED COURSES (3 credits)
HIST 12 GH;US(3) (Sem: 1-4)

ADDITIONAL COURSES (6-9 credits)
Select 6-9 credits from GER 157 GH;US(3), HIST 150 US(3), HIST 200 US(3), AMST 50 GH(3), or PLSC 125(3) (Sem: 3-6)

SUPPORTING COURSES AND RELATED AREAS (6-9 credits)
Students may select, in consultation with their Pennsylvania Studies adviser, 6-9 credits from among courses that focus substantially on Pennsylvania. At least 6 credits must be at the 400 level. A partial list of such courses includes LER 100 GS(3), LER 433(3), LA 496(1-18), PLSC 130 GS/US(3), PLSC 426(3), SOC 454(3). With the approval of the Pennsylvania Studies adviser, students may count up to 3 credits for internships in Pennsylvania. Students may enroll in the College of the Liberal Arts internship program or a departmental internship program. (Sem: 3-8)

Last Revised by the Department: Summer Session 1988

Review Date: 3/12/02

LA

Philosophy Minor (PHIL)

Contact: Penn State Fayette, Evelyn Pluhar-Adams, exp5@psu.edu; College of the Liberal Arts, Emily Grosholz, erg2@psu.edu
Many students find that their studies in their major field can be profitably supplemented by pursuing their studies in philosophy. The Philosophy minor is designed for students who desire a significant background in philosophy while majoring in a different field. Students from many disciplines pursue the Philosophy minor, including English, History, Physics, Mathematics, Management Studies, and so on. Declaring a minor in Philosophy will allow you to continue your philosophy studies throughout your degree, and you will receive a certificate in Philosophy when you graduate.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

SUPPORTING COURSES AND RELATED AREAS (18 credits)
In consultation with a faculty adviser:
Select 6 credits of Philosophy courses (Sem: 1-6)
Select 6 credits of Philosophy courses at the 200 level (Sem: 3-6)
Select 6 credits of Philosophy courses at the 400 level (Sem: 5-8)

Last Revised by the Department: Fall Semester 2001

Political Science Minor (PL SC)

Contact: Altoona College, Dan DiLeo, dx222@psu.edu; Capital College, Steve Peterson, sap12@psu.edu; Penn State Berks, Randy Newnham, ren2@psu.edu; Penn State Fayette, Brad Whitset, bkw4@psu.edu; College of the Liberal Arts, Suzanna Linn, sld8@psu.edu

The Political Science minor consists of 18 credits with at least one course in each of the following Political Science areas: American, theory/methodology, comparative, and international relations. Six (6) of these 18 credits must be at the 400 level.

When electing this minor, the student should have junior (fifth-semester) standing. Special attention should be given to the fact that courses used to satisfy general education, degree requirements, electives, and major requirements may also be used to satisfy minor requirements.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

ADDITIONAL COURSES (18 credits)
Select 18 credits in Political Science (at least 6 credits at the 400 level) (Sem: 3-8)
Include at least one course in each of the following areas: American, Comparative, International Relations, and Theory

Last Revised by the Department: Fall Semester 1999

Blue Sheet Item #: 28-01-056
Review Date: 11/10/03
LA

Portuguese Minor

University Park, College of the Liberal Arts (PORT)

The Minor in Portuguese is designed to cultivate our students' understanding, respect, and appreciation of the rich literary and cultural traditions of Portuguese-speaking peoples; to provide a sound foundation for further study related to the Portuguese worlds; and to develop our students' ability to analyze literary and cultural works in Portuguese.

Through their coursework in the Minor, students will be introduced to the disciplines of Portuguese letters, and also explore connections between Portuguese and other disciplines in the humanities or in the social sciences. For the Portuguese Minor, students will need a minimum of 19 credits of Portuguese (at least 6 of which must be at the 400 level), with grades of C or better. Students will be able to select from a comprehensive list of courses that can count toward the Minor. Students are held to the requirements that are in effect when they officially declare the Minor. They can take more than the minimum 19 credits if they so desire; there is no penalty for students who change their minds and ultimately do not complete all the Minor requirements (i.e., they are not disqualified from graduating if they do not complete declared Minor requirements; they simply do not receive the Minor).

The prerequisite for the Minor's prescribed PORT 003 course is PORT 002.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 19 credits
PRESCRIBED COURSES (7 credits)
PORT 3(4), PORT 405(3)

SUPPORTING COURSES (12 credits)
Select 9 credits of PORT courses beyond the 003 level
Select 3 credits of 400-level PORT courses

Last Revised by the Department: Spring Semester 2016
Blue Sheet Item #: 44-06-047
Review Date: 4/5/2016

Psychology Minor (PSY)

Contact: Abington College, Michael Bernstein, mjb70@psu.edu; Altoona College, Brad Pinter, tbp1@psu.edu; Capital College, Cobi Micheal, cmk292@psu.edu; Penn State Beaver, Kevin Bennett, klb48@psu.edu; Penn State Berks, Erin Johnson, emm139@psu.edu; Penn State Brandywine, Pauline Guerin, pg12@psu.edu; Penn State Fayette, Russ Filburn, frf1@psu.edu; Penn State Greater Allegheny, Elizabeth Mazur, emx32@psu.edu; Penn State Lehigh Valley, Kevin Kelley, kik13@psu.edu; Penn State New Kensington, K. R. Bridges, krb3@psu.edu; Penn State Schuylkill, Helen Hendy, hh4@psu.edu; College of the Liberal Arts, Richard Carlson, cvy@psu.edu

The Psychology minor is designed to provide undergraduate students with a broad overview of topics and domains within psychology, knowledge and skills related to research methods in psychology, and deeper knowledge of research, theory, and application in one or two specific content domains. Students completing this minor will find a flexible selection of coursework in psychology. The content domains from which students may select courses include biological, clinical, cognitive, developmental, industrial-organizational, and social psychology. Students may choose courses that emphasize theory or application of psychological principles. A number of these courses examine the application of psychological research to societal issues.

The required research methods course, PSYCH 301, carries a statistics prerequisite that can be met by either PSYCH 200 or STAT 200. STAT 200 does not count toward the minimum 18 credits required for the minor. Students minoring in Psychology at University Park are encouraged to consult the Psychology Advising Center early in the process of planning their minor.

The Psychology minor may be appropriate for students pursuing graduate training or professional careers in fields such as health, business, education, and human services, as well as in psychology.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

PRESCRIBED COURSES (7 credits)
PSYCH 100 GS(3), PSYCH 301(4) (Sem: 1-4)

ADDITIONAL COURSES (11 credits)
Select 11 credits (at least 6 credits at the 400 level) in PSYCH (Sem: 5-8)

Last Revised by the Department: Fall Semester 2001
Review Date: 12/20/02
UCA Revision #: 8/14/06

Religious Studies Minor

Abington - contact: C. Pierce Salguero, cps14@psu.edu
University Park, College of the Liberal Arts (RL ST)

The minor in Religious Studies requires 18 hours of course work in RL ST. It (1) acquaints the student with the methods for studying religion (how one studies a religion), (2) provides an elementary introduction to the world's main religious traditions (names, dates, ideas, similarities and differences), and (3) offers the opportunity to investigate a particular topic or religion in greater detail. Students are required to take one survey course (either RL ST 1, RL ST 3, or RL ST 4), which provides a broad historical overview of several religions, from their foundation to the present day.

The interaction between religions and their cultural contexts is emphasized, as is the evolution of an individual religion. After this introduction, the student is free to choose from a broad array of courses on the psychological, sociological, historical, and textual aspects of religions, both living and dead, both familiar and foreign. For example, a student may study Hinduism, Islam, Christianity, Norse religion, Greco-Roman religion, or the sociological aspects of religions. Reading skills and critical thinking skills are important and will be further developed in the courses.

The minor is excellent preparation for a career in the professions (law, medicine), and many students use this classical humanities topic to augment a major in the pure sciences.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits
Rhetoric Minor

University Park, College of the Liberal Arts (RHET)

The Rhetoric Minor provides undergraduate students an opportunity to acquire special competence in the history, theory, and criticism of civic discourse and cultural practices. It brings together courses from both the Department of English and the Department of Communication Arts and Sciences, from which students may learn about the nature and function of rhetoric in politics, the professions, the classroom, and the media. The list of course offerings is designed to feature applied as well as theoretical approaches, and allows students to explore the subject in breadth as well as depth. Students completing the minor will command a greater knowledge of an appreciation for the significance of rhetoric as a central component of civic life.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits
A minimum of 6 credits at the 400 level; maximum of 6 credits may be double-counted.

PRESCRIBED COURSES (6 credits)
CAS 201(3), ENGL 471(3) (Sem: 3-8)

ADDITIONAL COURSES (9 credits)
Select 9 credits from the following course list:

SUPPORTING COURSES AND RELATED AREAS (3 credits)
Select 3 credits from the following course list in consultation with adviser.
CAS 499 IL(3) or ENGL 499 IL(3), LA 495(3), CAS 494H(3) or ENGL 310(3), ENGL 487(3) (Sem: 5-8)

Russian Area Studies Minor

University Park, College of the Liberal Arts (RUSSA)

The Russian Area Studies minor is an interdisciplinary program supervised by the Center for Russian and East European Studies and the Department of Slavic and East European Languages designed to combine a regional specialization with an academic disciplinary major. The minor may be combined with any undergraduate major in the University. It requires 15 credits in approved Area Studies courses (6 must be at the 400 level or above), 12 credits in beginning Russian language or the equivalent, and 6 credits of Russian language at the 200 level or above, as well as the baccalaureate degree and departmental major requirements of the student's choice.

The minor helps prepare students for further academic work in the Russian area at the graduate level or to pursue careers as area specialists in commerce, industry, journalism, education, and various governmental and international agencies.

Only courses in which the student earns a grade of C or better may be counted toward fulfillment of the requirements of the minor. The Center for Russian and East European Studies awards a certificate in Russian Area Studies to students successfully completing all the requirements of the program.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 21-33 credits

ADDITIONAL COURSES (15-27 credits)
RUS 1(4), RUS 2(4), RUS 3(4) or RUS 11(6), RUS 12(6) (Sem: 1-6)
Select 6-9 credits in humanities from HIST 142 GS;IL(3), HIST 434 IL(3), RUS 141 IL(3), or RUS 142 IL(3) (Sem: 1-8)
Select 6-9 credits in the social sciences from ECON 472 GS(3), PLSC 413(3), or PLSC 452(3) (Sem: 5-8)
Russian Minor

University Park, College of the Liberal Arts (RUS)

The Russian minor is designed for students who want to study the language, literature, and culture of Russia. Russian is spoken through the former Soviet Union and widely understood in the countries of Eastern Europe. The Department of Germanic and Slavic Languages and Literatures offers an array of courses in Russian language, literature, and culture. Study abroad in Russia at St. Petersburg University under the University's study abroad program is available. For the Russian minor, students must accumulate 18 credits (9 of them at the 400 level) in Russian. The Russian minor leads to various employment opportunities. Recipients of the Russian minor have found employment with businesses having contact with the former Soviet Union, with various agencies of the U.S. government, in the educational, journalistic and publishing fields, and in the travel industry.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 19 credits

PRESCRIBED COURSES (7 credits)
RUS 100 GH;IL(3), RUS 200 IL(4)

ADDITIONAL COURSES (3 credits)
RUS 141 IL(3), RUS 142 IL(3), RUS 143 GH;IL(3)

SUPPORTING COURSES (9 credits)
Select 9 credits from RUS 400 IL(3), RUS 401(3), RUS 402(3), RUS 403(3), RUS 404(3), RUS 405(3), RUS 406(3), RUS 412(3), RUS 460(3)

Program Currently on Hold;
Not Accepting New Students
Begin Date of Enrollment Hold: July 10, 2013

Russian Translation Minor

University Park, College of the Liberal Arts (RUS T)

The Russian Translation minor is designed to offer, within the context of a liberal education, specialized skills in technical translation from the Russian language. The curriculum is career-oriented and requires competence in a technical field or fields in addition to the language skill. The student will select such a field or fields in accordance with his or her special interests and in consultation both with an adviser and with persons directly involved with the field chosen.

The Department of Germanic and Slavic Languages and Literatures offers an array of courses in Russian language, literature, and culture. Study abroad in Russia at St. Petersburg University under the University's study abroad program is available. For the Russian Translation minor, students must take RUS 400, RUS 412, and an additional 12 credits of Russian, 3 at the 400 level and 9 at the 200 level or higher, for a total of 18 credits.

The Russian Translation minor opens employment opportunities for its graduates in fields and professions where proficiency in one or more foreign languages is desirable or required.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

PRESCRIBED COURSES (6 credits)
RUS 400 IL(3), RUS 412 IL(3) (Sem: 5-8)

SUPPORTING COURSES AND RELATED AREAS (12 credits)
Select 9 credits of Russian courses at the 200 level or higher (Sem: 5-8)
Select 3 credits of 400-level Russian courses (Sem: 5-8)

Last Revised by the Department: Summer Session 2002
Blue Sheet Item #: 30-01-037
Review Date: 08/28/01

SEXUALITY AND GENDER STUDIES MINOR

The minor in Sexuality and Gender Studies addresses human sexuality and gender as they have been conceptualized and investigated by diverse disciplines: humanities (including history and cultural studies), behavioral and social sciences, biological sciences, and visual and performance arts. Courses in the minor require students to explore scholarship and research on sexuality, sexual orientation, and gender across the lifespan, across cultures, and throughout history. Developing students' critical skills in a variety of disciplines, courses in the minor cover theories of sexuality and gender; sexual orientation; lesbian, gay, bisexual, and transgender movements; the history of sexual norms; queer theory; gender identity; and impact of gender identities and erotic orientations on the arts; etc.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

PRESCRIBED COURSES (6 credits)
ENGL 245 GH;US(3) and HDFS/WMNST 250 US(3) (Sem: 1-4)

ADDITIONAL COURSES (12 credits)
In order to fulfill the interdisciplinary nature of the minor, students must study both in arts and humanities and in sciences. Students are required to complete a total of at least 12 credits from the two categories below: a minimum of 3 credits from humanities and the arts and a minimum of 3 credits from the sciences. Completion of the minor also requires at least 6 credits at the 400 level in either humanities and the arts or in the sciences (Sem: 1-8). With the permission of the person in charge of the minor, "Special Topics" courses may be substituted for courses listed below.

A. Sexuality studies in humanities and the arts:
CHNS 422 IL(3), ENGL 225 GA;GH(3), ENGL 227 GH;US;IL(3), HIST/WMNST 116 GS;US;IL(3), HIST/WMNST 166 GH;US(3), HIST/WMNST 466 US;IL(3), PHIL 14 GH;US(3), WMNST 106 GS;US;IL(3), WMNST 301 GH;US;IL(3), WMNST 400 US;IL(3) (Sem: 1-8)

B. Sexuality studies in the sciences:

Last Revised by the Department: Spring Semester 2015
Blue Sheet Item #: 43-06-000
Review Date: 04/14/2015

SOCIOLOGY MINOR (SOC)

Contact: Abington College, Michael Bernstein, mjb70@psu.edu; Altoona College, Karyn McKinney, kdm12@psu.edu; Behrend College, Nicole Shoenerberger, nas25@psu.edu; Capital College, Kenneth Cunningham, kuc1@psu.edu; Penn State Fayette, Russ Filburn, rtf1@psu.edu; Penn State Schuylkill, Salih Hakan Can, shc11@psu.edu; College of the Liberal Arts, Sal Oropesa, rso1@psu.edu

The sociology minor allows students to explore the wide range of topics, social groups, and social interactions studied by sociologists. From social inequalities and social problems to the familiar institutions of family, school, religion, and government, the diversity of courses available allows sociology minors to explore courses relevant to their interests. The courses also provide multiple viewpoints, studying the intimate interactions of families and small groups and the complex interactions of global economies and political alliances. Requiring a minimum of 18 credits in sociology, including Introductory Sociology (SOC 1) and two courses at the 400 level, students have flexibility in choosing a set of courses for their sociology minor.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)
Spanish Minor (SPAN)

Contact: Altoona College, Roselyn Costantino, rxc19@psu.edu; Behrend College, Soledad Traverso, sxt19@psu.edu; Berks College, Rosario Torres, rzt1@psu.edu; College of the Liberal Arts, Margaret (Peggy) Blue, mmb21@psu.edu

A grade of C or better is required for all courses in the minor. Courses that do not require knowledge of Spanish may not be counted toward the minor.

Scheduling recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

ADDITIONAL COURSES (9 credits)
Select 9 credits from:
SPAN 100(3); SPAN 100A*(3); SPAN 100B(3); SPAN 100C(3) (Sem: 2-6)
SPAN 200(3); SPAN 301*(3) (Sem: 2-6)
SPAN 215(3) or SPAN 253(3) (Sem: 3-6)

SUPPORTING COURSES AND RELATED AREAS (9 credits)
Select 3 credits from the following: SPAN 210(3), SPAN 220(3), SPAN 297(3), SPAN 299 IL(3), SPAN 300(3), SPAN 305(3), SPAN 314(3), SPAN 316(3), SPAN 353(3), SPAN 354(3), SPAN 355(3), SPAN 356(3), SPAN 397(3), SPAN 399 IL(3) (Sem: 2-8)
Select 6 credits from the following: SPAN 410(3), SPAN 412(3), SPAN 413(3), SPAN 418(3), SPAN 420(3), SPAN 439(3), SPAN 472(3), SPAN 476(3), SPAN 479(3), SPAN 488(3), SPAN 490(3), SPAN 497(3), SPAN 499 IL(1-12) (Sem: 5-8)
SPAN 199, 299, 399, and 499 (Study Abroad - Spanish) and SPAN 197, 297, 397, 497 (Special Topics Courses) may also be applied to the Spanish minor and will be substituted for the appropriate course by the Spanish minor advisor. All courses taken abroad must be taught in Spanish.

NOTE: SPAN 130, 131, 230, 231 and any course that does not require a knowledge of Spanish. DO NOT count toward the Spanish minor.

* Heritage speakers (students with Spanish language in family background) and native speakers of Spanish should take SPAN 100A and SPAN 301 instead of SPAN 100 and SPAN 200. May not take SPAN 410.

Teaching English to Speakers of Other Languages Minor

Penn State Abington - contact: Roxanna Senshyn, rms42@psu.edu
University Park, College of the Liberal Arts (TESOL)

The minor in Teaching English to Speakers of Other Languages (TESOL) provides students, regardless of academic major, with basic professional knowledge and skills in the teaching of English as a second language (ESL) in adult programs in the United States and English-as-a-foreign-language (EFL) in settings abroad. It is also excellent preparation for graduate work in TESOL and Applied Linguistics.

The program of study includes an introduction to the study of language use, culture, and social interaction from a variety of perspectives, to the role of English in globalization processes and to how globalization changes the structure, norms, and usage of English. It also provides students with an overview of current theories and practices in the teaching of English language and culture, and practical experiences in and basic tools for planning, delivering, and evaluating instruction.

Individuals who obtain a minor in TESOL may participate in one of the teaching exchanges sponsored by the Department of Applied Linguistics upon graduation. They may also find teaching positions in private language institutes or as private language tutors in the United States and abroad and well as through organizations such as the Peace Corps and the Fulbright Exchange.

This minor does not duplicate other undergraduate degree programs within the department, college or university. It may be pursued concurrently with any undergraduate major.
The minor consists of 18 credit hours. All students are required to take four three-credit courses, for a total of 12 credits in the study of language use, culture and interaction, English as a global language, functional grammar and teaching methods.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

PRESCRIBED COURSES (12 credits)
APLNG 200 GH;IL(3), APLNG 210(3), APLNG 484(3), APLNG 493 IL(3) (Sem: 2-8)

ADDITIONAL COURSES (6 credits)
Select 6 credits from the following:
APLNG 83S GS;US;IL(3), APLNG 410(3), APLNG 412(3), APLNG 482 IL(3), APLNG 491 (3) (Sem 1-8)

Last Revised by the Department: Summer Session 2009
Blue Sheet Item #: 37-03-029
Review Date: 11/18/08
LA

Technical Writing Minor (TEHWR)

Contact: College of the Liberal Arts, Elizabeth Brown, eaf4@psu.edu

The Department of English offers an 18-credit minor leading to a Technical Writing certificate to all students, regardless of major or college, who want to do concentrated work in technical writing.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

PRESCRIBED COURSES (3 credits)
ENGL 418(3) (Sem: 5-8)

ADDITIONAL COURSES (12-15 credits)
(Some courses in this category may have prerequisites that are not required in the minor.)
Select 3-6 credits from CAS 452(3), CAS 452W(3), ENGL 470(3), ENGL 471(3), ENGL 472(3), ENGL 473(3), ENGL 474(3), S T S/PHIL 407(3); PHIL/S T S 433(3) (Sem: 3-8)
Select 6-9 credits from ENGL 415(3), ENGL 416(3), ENGL 417(3), ENGL 419(3), ENGL 420(3), ENGL 421(3), ENGL 480(3); ENGL 495(3) (Sem: 3-8)
Select 3-6 credits from ART 002 GA(3); ART 003 GA(3); ART 101 GA(3); GD 100 GA(3); LDT 100 GS;IL(3); INSYS 441(3), PSYCH 444(3), PSYCH 456(3) (Sem: 3-8)

SUPPORTING COURSES AND RELATED AREAS (0-3 credits)
(Some courses in this category may have prerequisites that are not required in the minor.)

Last Revised by the Department: Fall Semester 2016
Blue Sheet Item #: 45-01-114
Review Date: 8/23/16
UCA Revision #: 9/1/06
LA

Women's Studies Minor (WMNST)

Contacts: Abington College, Roy Robson, rrc5237@psu.edu; Altoona College, Le Ann De Reus, lad12@psu.edu; Penn State Behrend College, Dr. Sarah Whitney, sew17@psu.edu; Berks College, Lauren Jade Martin, ljm37@psu.edu; Penn State Brandywine, Phyllis Cole, pbc2@psu.edu; Penn State DuBois, Jacquelyn Atkins, jka1@psu.edu; Penn State Harrisburg, Katie Robinson, kdr12@psu.edu; Penn State Mont Alto, Alice Royer, ayr24@psu.edu; College of the Liberal Arts, Mindy Boffemmyer, mub21@psu.edu; Penn State York, Dr. Deborah Eicher-Catt, dle4@psu.edu

This interdisciplinary minor is designed to develop a broad understanding of the study of women and women's perspectives in all areas of academic scholarship. The primary focus is on feminist analyses of women's lives, women's social, cultural, and scientific contributions, and the structure of sex/gender systems. The interdisciplinary and inclusive nature of the field is reflected in a curriculum that includes courses cross-listed with a wide variety of departments, courses that deal with aspects of women's lives throughout history, and courses that recognize the diversities of culture, race, religion, ethnicity, age, disability, and sexual orientation. The Women’s Studies minor emphasizes the development of critical and analytical skills, creative approaches to problem solving, and the ability to articulate productive alternatives.

Women’s Studies minors have a definite career advantage, and can be successful in a wide variety of career paths. Some
of these include legal advocacy, counseling, journalism, public relations, management, nonprofit administration, teaching, medicine, politics, or art. In addition, many alumnae/i are currently studying in professional, law, or graduate schools.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

PRESCRIBED COURSES (3 credits)
WMNST 301 GH(3) (Sem: 1-4)

ADDITIONAL COURSES (3 credits)
WMNST 100 GS;US;IL(3) or WMNST 106 GS;US;IL (Sem: 1-4)

SUPPORTING COURSES AND RELATED AREAS (12 credits)
Select 12 credits in Women's Studies or from the program-approved list; at least 6 credits must be at the 400-level --3 credits from each of the following categories: (Sem: 1-8)
   a. arts or humanities
   b. natural or social sciences
   c. focusing on non-Western women or on women of color in the United States

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Blue Sheet Item #: 30-02-008A
Review Date: 6/29/05

World Literature Minor

University Park, College of the Liberal Arts (W LIT)

The minor in World Literature enables students to create a package of literature courses tailored to their interests. It offers an international approach to the study of literatures and cultures around the globe. A Senior Seminar is the culminating course. Education abroad can be included in this minor.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 18 credits

PRESCRIBED COURSES (3 credits)
CMLIT 400 IL(3) (Sem: 5-8)

ADDITIONAL COURSES (3 credits)
CMLIT 10 GH;IL(3) or CMLIT 100 GH;IL(3) (Sem: 1-4)

SUPPORTING COURSES AND RELATED AREAS (12 credits)
Select 12 credits in Comparative Literature (at least 3 of these credits at the 400 level), unified by topic, theme, period, or a similar principle, subject to approval of a faculty adviser (Sem:1-8)

Last Revised by the Department: Summer Session 2010
Blue Sheet Item #: 38-04-043
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LA

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