



COLLEGE OF SOCIAL SCIENCES AND PUBLIC POLICY

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THE COLLEGE OF SOCIAL SCIENCES & PUBLIC POLICY

Undergraduate Overview

Dean: Timothy Chapin; **Associate Deans:** Jeffrey Brown, Deana Rohlinger; **Assistant Dean:** Tanya Perry

The University established social sciences as a separate College in 1973. The departments and programs that make up the College date from the earliest days of the University.

Students in the College excel in all aspects of University life. Graduates of the College have won some of the most prestigious academic awards available to undergraduate students, including the Harry S. Truman, Boren, and Rhodes Scholarships. More than twenty students from the social sciences have served as the Student Body President of student government. Our graduates have been ambassadors, senators, governors, and corporate CEOs, and have excelled in virtually all areas of the government, academic, non-profit, and private sectors.

The College's faculty teach courses and do research related to every socio-economic and political issue that confronts the United States at home and abroad. Among the distinguished faculty are nine eminent scholar chairs: the Mildred and Claude Pepper Eminent Scholar Chair in Social Gerontology, Jerry Collins Eminent Scholar Chair in Public Administration, Reubin O'D. Askew Eminent Scholar Chair in Florida Government and Politics, Rod and Hope Brim Eminent Scholar Chair in Economics, DeVoe Moore Eminent Scholar Chair in Economics, John and Hallie Quinn Eminent Scholar Chair for the Renewal of American Heritage and American Free Enterprise, Gus Stavros Eminent Scholar Chair in Economic Education, LeRoy Collins Eminent Scholar Chair in Civic Education, and Syde P. Deeb Eminent Scholar Chair in Political Science. A significant number of other faculty have been honored with named professorships because of their outstanding teaching and important research contributions.

Study in social science develops knowledge of people and society. Critical issues facing the United States and the world in the twenty-first century are the subject matter of our College. Here, critical thinking, analytical methods, and empirical skills are used to understand the key political, social, and economic issues that dominate our public discussions. Our subject matter helps the student understand those aspects of the basic liberal arts that deal with the individual in social context. This understanding includes the role of social diversity, such as the complex world of foreign cultures, the wide range of cultural experiences represented in the United States, and the value of recognizing these differences in one's own intellectual growth. The social sciences also foster analytical and critical thinking to better equip the individual to live in and understand our increasingly complex society. Finally, the social sciences help students explain different political, social, cultural, and economic structures, their importance, and the basis for their change and growth.

Programs and Structure

The College of Social Sciences and Public Policy focuses upon both basic knowledge and the application of that knowledge to policy questions and public affairs. In applied policy, the College's interests center on regional, national, and international affairs, and it has a particular interest in state issues, befitting the University's location in the capital of the state of Florida.

The College consists of one school, the Reubin O'D. Askew School of Public Administration and Policy; five departments: Economics, Geography, Political Science, Sociology, and Urban and Regional Planning; a number of research units: the Pepper Institute on Aging and Public Policy, the Center for Demography and Population Health, the Civil Rights Institute at Florida State University, the DeVoe L. Moore Center for the Study of Critical Issues in Economic Policy and Government, the Collins Center for Public Policy, the Stavros Center for Economic Education, and the Florida Public Affairs Center; and interdisciplinary programs in African American Studies, Demography, Environment and Society, International Affairs, Law and Society, Public Health, and Social Science.

The instruction offered by the College meets a variety of needs within the University. Social science is a component of the CoreFSU Curriculum and Honors programs, and each of the departments offering a bachelor's degree has course offerings in the general education curriculum and Honors. The social sciences residential learning program in Global and Public Affairs also helps students develop the critical capacities necessary for active participation in the affairs of the state, the nation, and the international community. The College offers eleven programs of study for the bachelor's degree with departmental majors in Economics, Geography, Political Science, and Sociology, and the interdisciplinary programs listed above. In addition to these programs, undergraduate minors are offered in Law and Society, Public Administration, Urban and Regional Planning, Sociology of Health and Aging, and Population Studies. Many students in other colleges of the University are either required to take some courses in the College as part of their program of study (e.g., all College of Business majors take two courses in economics) or choose to do so as part of their electives. The College encourages and welcomes diversity in student background in its courses. Finally, the College has a large graduate program, offering the master's degree in twenty-three areas, the Doctor of Philosophy in six fields, and numerous graduate certificates. For details of graduate programs of the College, refer to the University's Graduate Bulletin.

The College views its role in undergraduate education as having at least three main parts. First, in its contributions to general education and its courses taken by students as electives, the primary objective is to introduce students to the methods and modes of thought of the social sciences. Second, in its undergraduate degree programs, the College seeks to prepare its students both to be responsible and informed citizens with an appreciation of how the world works and to be ready for employment. Third, the College seeks to prepare students for further study in the social sciences or professional schools. Each undergraduate program has a faculty member as director, and academic advice is provided by the faculty. Professional academic advisors located in the College's student academic affairs office assist undergraduates with academic advising, career counseling, and graduation checks. The College actively participates in the CoreFSU Curriculum honors program and offers honors in the major in all of its programs. The College of Social Sciences and Public Policy's residential program in Global and Public Affairs provides opportunities for students to take courses on a variety of topics related to government and public policy. Participants involved in this living and learning community benefit from a variety of academic and social enrichments and enjoy interaction with their instructors and fellow students.

The Reubin O'D. Askew School of Public Administration and Policy, the Departments of Economics, Geography, and Political Science, and the Interdisciplinary Programs in International Affairs and Social Science offer internship programs for qualified undergraduates. Some are open not only to majors, but to other students who meet the programs' criteria (see relevant entries in this General Bulletin for details). The University's location in the state capital provides excellent opportunities for internships.

All departments and programs in the College engage in contract and grant research, and there are often opportunities for work-study employment for qualified undergraduates either on outside-funded research or on University-funded activities.

The College regularly sends faculty and students to the University's London Study Center, the Florence Study Center, Valencia Study Center, and other international programs throughout the world. A term in either the London, Florence, or Valencia center will usually fit into a student's program of study without delaying graduation and is very appropriate to most of the College's undergraduate programs. Other international activities include studies at the University of Costa Rica, the Republic of Panama, Japan, the Netherlands, Croatia, China, Bali, and Turkey.

Requirements

Undergraduate majors enter the College either from the University's Division of Undergraduate Studies or as junior-level transfers from other institutions or other colleges within the University. Students in good standing (i.e., with a GPA of 2.0 or better), on track with mapping for their intended major, having satisfactorily completed any admission to major prerequisite coursework, and certification into or already in upper division may declare majors within the College. Most majors do have some required or recommended courses that are advisable to take in lower-division study. For more information, visit the university's online Academic Program Guide <https://www.academic-guide.fsu.edu>. It is useful for potential majors to consult the relevant program entry in this General Bulletin well before they become juniors or enter the College.

General Requirements

Compliance with general University regulations governing baccalaureate degrees.

For the Bachelor of Arts degree, completion of the special University-wide requirements for that degree.

1. Compliance with general University regulations governing baccalaureate degrees.
2. For the Bachelor of Arts degree, completion of the special University-wide requirements for that degree.
3. Completion of a major and a minor, with the exception that interdisciplinary programs (as listed below) other than Public Health do not require completion of a minor.
4. Students pursuing any major within the International Affairs degree must meet major-specific foreign language requirements whether they wish to receive a BA or a BS. Other majors in the College have no foreign language requirement if the student wishes to receive a BS.

Majors. Each candidate for the baccalaureate degree must complete major requirements in one of the departmental or interdisciplinary programs listed below. The major consists of 30 to 43 credit hours. For specific requirements, refer to the individual programs in this General Bulletin.

Departmental Programs. Economics, Geography, Political Science, and Sociology.

Interdisciplinary Programs. African American Studies, Environment & Society, Interdisciplinary Social Science, International Affairs (including a general track International Affairs major; specialized regionally focused majors in Asian Studies, Latin American & Caribbean Studies, or Russian & East European Studies; or a specialized major in Asian Studies or Latin American & Caribbean Studies with a business emphasis), Public Health.

Minors. Each candidate for the baccalaureate degree in one of the Departmental Programs or Public Health must complete a minor. The completed minor may be offered through this or another college of the University, subject to any restrictions set by the student's major program. Students should consult their academic advisors on the choice of appropriate minor(s). Please note that completion of an FSU certificate program will not satisfy college minor requirements.

The College offers minors corresponding to each major with the exception of Public Health, as well as minors in Law & Society; Philosophy, Politics, and Economics (PPE); Population Studies; Public Administration; and Urban and Regional Planning.

The minor will consist of at least 12 credit hours that meet both the requirements of the program offering the minor and the minor requirements of the student's major. Students pursuing two degrees (dual degree or a second baccalaureate degree) must have a separate minor for each degree that is awarded by this College if that major requires a minor. If one of the degrees is to be awarded by another college in the University, that dean's office will specify any minor requirements.

Coursework used towards satisfying minor requirements cannot be used towards satisfying General Education requirements or towards satisfying the foreign language requirements for a major or Bachelor of Arts. Generally, work used to complete the major may not also count for, or overlap with, a minor. Students should consult their academic advisor for additional information.

Consult program and departmental entries in this General Bulletin or the "Minors" section of the University's online Academic Program Guide (see <https://www.academic-guide.fsu.edu/minors>) for specific minor requirements.

Double Majors

Many students take two majors, i.e., a double major, rather than a major and a minor, and an increasing number of students follow this route to the baccalaureate degree. For a double major, the student must meet the program requirements of both majors, with the following exception: Students completing a double major do not have to complete a minor.

Students who have already completed 90+ hours of credit must submit a plan of study completed with an advisor to the Academic Dean's office of each respective major in order to have their petition considered for approval.

COSSPP approval of a double major or dual degree requires at minimum that a plan of study will not exceed a student's four-year graduation window, place the student into excess credit, or require the student to complete more than 160 hours of credit.

Students may overlap up to a maximum of six hours between majors within and outside of our College. Any specific questions about the overlap between majors should be directed to an academic advisor.

Dual Bachelor's Degrees

Students may pursue multiple bachelor's degrees simultaneously. To earn concurrent, or dual bachelor's degrees, students must satisfy the requirements for each major including required minors, foreign language, and college requirements for both the first and the second degree. Dual degrees require completion of a minimum of 150 earned hours.

Second Bachelor's Degree

Students returning for a second bachelor's degree can overlap a maximum of 12 hours of coursework taken within the first bachelor's degree with the second bachelor's degree. To earn a second bachelor's degree, students must complete a minimum of 30 unique hours in residence at FSU beyond the first bachelor's degree. If pursuing a departmental major in the College, students must also complete a minor in addition to all major requirements. If required by the major program of study as provided above, the student must complete a minor.

Combined Bachelor's/Master's Pathways

The College's combined bachelor's/master's pathways provide academically talented students an opportunity to complete both a bachelor's and a professional master's degree in a shorter overall time span. Qualified upper-division undergraduate students admitted to a combined pathway may take up to 12 hours for graduate credit, while counting those credits towards their bachelor's degree as well.

Students from any undergraduate program taught at FSU may be accepted to the Combined Bachelor's/Master's Pathways of the Department of Urban & Regional Planning (Master of Science in Planning); the Reubin O'D. Askew School of Public Administration and Policy (Master of Public Administration); Public Health Program (Master of Public Health); Center for Demography & Population Health (Master of Science in Demography); Department of Political Science (Master of Science in Applied American Politics and Policy); or the Department of Geography (Master of Science in Geographic Information Science).

Preparation for the Study of Law

Many of the College's graduates enter law school. There are no required courses for admission to law schools, and law schools advise strongly against attempts to construct "prelaw" majors. Appropriate law school preparatory study is, thus, very flexible, and all the College's undergraduate majors are appropriate. Students intending to apply to law school should consult the College's career liaison or a prelaw advisor either through the College's academic advising office or the University's Career Center. Visit the prelaw advising website (<https://prelaw.fsu.edu>) for additional information.

Preparation for a Teaching Career

To teach in the state of Florida, a student must complete a teacher preparation program. The teacher education program may be combined with a baccalaureate degree from the College; however, students must formally apply and be admitted to teacher education, administered through the College of Education, Health, and Human Sciences' Office of Academic Services & Intern Support (OASIS), 2301 Stone Building. Admission to teacher education is distinct from admission to a College or undergraduate major and has different admission criteria. For details, consult the "College of Education, Health, and Human Sciences" chapter of this General Bulletin. Undergraduates who may wish to teach should consider taking teacher-education courses simultaneously with their major programs.

Honors in the Major

The College of Social Sciences and Public Policy offers honors in the major in all the College's programs. For requirements and other information, see the "University Honors Office and Honor Societies" chapter of this General Bulletin.

Dean's List

Students in good standing, who in any term complete a full-time course load of 12 or more letter-graded (A-F) credit hours, with a term GPA of 3.5 or better earn the distinction of being on the dean's list. The official University record of this achievement is notated on the student's official transcript as part of each given term's academic record. Students who meet the same credit hours requirements with a term GPA of 4.0 will be recorded as having earned president's list recognition for that term.

THE COLLEGE OF SOCIAL SCIENCES & PUBLIC POLICY

GRADUATE STUDIES

Information for Graduate Students

Dean: Timothy Chapin; **Associate Deans:** Jeffrey Brown, Deana Rohlinger; **Assistant Dean:** Tanya Perry

The University established Social Sciences as a separate College in 1973. The departments and programs that make up the College date from the earliest days of the University.

The College

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Faculty

Many of the great scholars in the history of the University are associated with the social sciences. This tradition of faculty excellence continues. Today the social sciences provide the University with faculty members who serve as the Mildred and Claude Pepper Eminent Scholar Chair in Social Gerontology, Pepper Professor in Sociology, Daisy Parker Flory Professor, Raymond F. Bellamy Professor in Sociology, Charles Grigg Professor in Sociology, Charles Nam Professor in the Sociology of Population, Jerry Collins Eminent Scholar Chair in Public Administration, Reubin O'D. Askew Eminent Scholar Chair in Florida Government and Politics, Augustus Turnbull Professor of Public Administration, Frank Sherwood Professor of Public Administration, Rod and Hope Brim Eminent Scholar Chair in Economics, DeVoe Moore Eminent Scholar Chair

in Economics, DeVoe Moore Professors in Economics, John and Hallie Quinn Eminent Scholar Chair for the Renewal of American Heritage and American Free Enterprise, Gus Stavros Eminent Scholar Chair in Economic Education, James Gapinski Professor in Economics, LeRoy Collins Eminent Scholar Chair in Civic Education, LeRoy Collins Professor in Political Science, Francis Eppes Professor in Political Science, as well as Marian Irish Professor in Political Science. Its faculty also includes numerous University teaching and advising award winners and presidents of such national bodies as The American Sociological Association, The American Society for Public Administration, The Public Choice Society, The Association of Private Enterprise Education, and The Association of Collegiate Schools of Planning. Several have won prizes in their fields both for research and service.

Programs Offered

The College offers programs leading to the master's degree in fifteen fields, the Doctor of Philosophy (PhD) degree in six fields, and numerous graduate certificates. The graduate programs in the College produce competent and up-to-date professionals for employment in the public and private sectors, as well as non-profit organizations. The College's doctoral programs prepare students for entry-level faculty positions in colleges and universities. Doctoral students in most departments of the College have opportunities for employment as teaching assistants during their programs of study.

The College offers one health-focused interdisciplinary master's degree, the Master of Public Health (MPH). MPH degree graduates will be trained principally as health administrators and health policy analysts. They will have a rich background in epidemiology, health economics, health behavior, health administration, health policy and policy analysis, and statistical and qualitative analytic skills. Careers are likely to include government agency or legislative staff positions, policy and consulting firms, think tanks, advocacy organizations and lobbying firms, international organizations focused on health and population issues, academic or media positions. For additional information see the "Public Health Programs" chapter.

Master's Programs

Applied American Politics and Policy
Applied Economics
Applied Social Research
Demography
Economics
Geography
Geographic Information Science
International Affairs
Political Science
Public Administration (Master of Public Administration)
Public Health (Master of Public Health)
Sociology
Urban and Regional Planning (Master of Science in Planning)
Doctoral Programs
Economics
Geography
Political Science
Public Administration and Policy
Sociology
Urban and Regional Planning

Joint Graduate Pathways

Joint graduate pathways share academic content that allows a student to expand their breadth of knowledge and content expertise to include additional domains not covered in a single degree. They are offered as follows:

Master of Public Administration (MPA) and Master of Science in Planning (MSP)
Master of Arts/Science (MA/MS) in International Affairs and Juris Doctor (JD) in Law
Master of Public Administration (MPA) and Juris Doctor (JD) in Law
Master of Science in Planning (MSP) and Juris Doctor (JD) in Law
Master of Science in Planning (MSP) and Master of Science in Demography (MS)
Master of Science in Planning (MSP) and Master of Public Health (MPH)
Master of Public Administration (MPA) and Master of Science in Criminology (MS)
Master of Public Administration (MPA) and Master of Social Work (MSW)
Master of Arts/Science (MA/MS) in International Affairs and Master of Science in Planning (MSP)

Graduate Certificates

Graduate certificates are offered in the following disciplines:

Application of Unmanned Aircraft Systems
Civic and Nonprofit Leadership
Emergency Management
Florida City and County Management
Public Administration and Policy
Public Financial Management
U.S. National Intelligence Studies

Requirements

Master's Degree

The College's minimum requirements for master's degrees are the same as the University's (see the "Graduate Degree Requirements" chapter of this Graduate Bulletin). However, individual departments may set requirements that exceed the University minimal requirements. Entry to joint graduate pathway requires formal admission to both programs before registration for either. Refer to the individual program or department entries in this Graduate Bulletin for details.

Doctoral Programs

In conformity with university regulations, it is the normal expectation of the College of Social Sciences and Public Policy that the doctoral dissertation will require at least two semesters of full-time effort to prepare. Graduate students registering for dissertation hours are normally expected to register for twelve semester hours of dissertation credit for at least two semesters. Graduate students holding assistantships and registering for dissertation hours are encouraged to register for nine semester hours of dissertation credit for at least three semesters. A minimum of twenty-four semester hours of dissertation credit is required by the time of the dissertation defense, including dissertation hours taken in the semester of the defense.

All doctoral students must meet the University's scholarly engagement requirement. To meet the Scholarly Engagement requirement, doctoral students should interact with faculty and peers in ways that may include enrolling in courses; attending seminars, symposia, and conferences; engaging in collaborative study and research beyond the university campus; and utilizing the library, laboratories, and other facilities provided by the university. For program-specific ways of meeting this requirement, refer to the individual program or department entries in this Graduate Bulletin.

Certificate Programs

There are no college-wide requirements for graduate certificates. Each certificate has its own regulations. For details, see the relevant entry in this Graduate Bulletin: Reubin O'D. Askew School of Public Administration and Policy.

Assistantships and Fellowships

Most of the College's departments have large undergraduate teaching programs, and the departments, institutes, centers, and programs engage in substantial outside-funded research and contract work. Accordingly, many graduate students are appointed as teaching or research assistants. Graduate students on assistantships are normally provided with office space to carry out their duties, including meetings with students if they are teaching. Appointments to assistantships are competitive; therefore, applicants should inquire of their department or program as early as possible in the calendar year for fall appointments. Students on assistantships normally are encouraged to register for twelve semester hours of credit per semester. Assistantship appointments normally carry waivers of matriculation fees and, if required, out-of-state tuition waivers, legislative appropriations permitting. Assistantships normally carry an obligation of twenty hours of work per week, but some appointments with lower work hours are sometimes available. Assistantship stipends, which are taxable, are set by the departments or programs and vary from year to year and program to program, but generally exceed University minimums and are competitive with stipends at comparable institutions.

Graduate students in the College are eligible for university fellowships and college-teaching fellowships. University fellowships carry stipends plus waivers of matriculation and out-of-state tuition fees. No duties are required of fellows. The stipends for college-teaching fellowships are made to superior candidates on a competitive basis. Applications are submitted through programs of study. The programs should be contacted for information on application procedures. Contact programs of study by December of the year prior to the academic year for which the fellowship is desired. In addition, there are a variety of fellowships and assistantships to support minority graduate students. Information and applications should be sought from intended departments or programs of study as early as possible.

DEPARTMENT OF AFRICAN AMERICAN STUDIES

Undergraduate Department of African American Studies

COLLEGE OF SOCIAL SCIENCES & PUBLIC POLICY

Website: <https://coss.fsu.edu/aas>

Director: Dr. Katrinell M. Davis

African American Studies is an interdisciplinary program that offers one major track and a minor. Located in the College of Social Sciences and Public Policy, the program utilizes faculty from several departments within and beyond the College. African American Studies offers students the opportunity to understand American society and the international arena from the unique vantage point of the African Diaspora, most especially Americans of African descent.

Digital Literacy Requirement

Students must complete at least one course designated as meeting the Digital Literacy Requirement with a grade of "C-" or higher. Courses fulfilling the Digital Literacy Requirement must accomplish at least three of the following outcomes:

- Evaluate and interpret the accuracy, credibility, and relevance of digital information
- Evaluate and interpret digital data and their implications

- Discuss the ways in which society and/or culture interact with digital technology
- Discuss digital technology trends and their professional implications
- Demonstrate the ability to use digital technology effectively
- Demonstrate the knowledge to use digital technology safely and ethically

Each academic major has determined the courses that fulfill the Digital Literacy requirement for that major. Students should contact their major department(s) to determine which courses will fulfill their Digital Literacy requirement. Undergraduate majors in African American Studies satisfy this requirement by earning a grade of “C-” or higher in any course at FSU which meets the CoreFSU Curriculum computer competency designation, though it is strongly recommended that students take either CGS 2060 or CGS 2100 to satisfy this requirement.

Requirements for a Minor in African American Studies

A total of 15 credit hours are required for the minor, which consists of nine credit hours of compulsory courses, three credit hours of core courses, and three credit hours of approved supplementary courses. A 2.0 GPA average in African American Studies course requirements is required, and students will not receive credit toward the minor requirements for courses in which grades less than “C-” have been received. The nine hours of African American Studies core courses must include:

- Three hours of AFA 2000 Introduction to the African American Experience
- Three hours of AFA 3101 Theories of African American Studies
- Three hours of AFA 3330 Black Families in America or AFA 4240 African Diaspora

Requirements for a Major in African American Studies

African American Studies Major: Students are required to select a minimum of 36 credit hours for the major, which consists of 12 credit hours of African American Studies compulsory courses, 12 credit hours of African American Studies core courses, and 12 credit hours of approved supplementary courses. Students may not overlap more than six credit hours of coursework used to satisfy General Education requirements with courses used to fulfill major requirements. Students pursuing a Double Major or a Dual Degree may overlap up to nine hours with another major. A 2.0 GPA average in African American Studies course requirements is required, and students will not receive credit toward the major requirements for courses in which grades less than “C-” have been received. A minimum of 18 credit hours in African American Studies major courses must be taken at Florida State University. With the director's approval, courses offered at Florida A&M University that are not offered at FSU may be used to fulfill the requirements for the African American Studies major.

Required Coursework

Compulsory Courses— 12 Credit Hours

AFA 2000 Introduction to African American Studies (3)

AFA 3101 Theories of African American Studies (3)

AFA 4851 Research Methods and Scholarly Writing in Africana Studies¹ (3)

AFA 4940 African American Studies Internship (3)

OR

One Senior Seminar² (3)

Notes:

The methods course requirement may be substituted with methods courses offered by other departments. Contact the program director with questions concerning course equivalency.

Senior seminars are 4000 level and higher AFA or approval supplemental courses. The senior seminar requirement may be substituted with a successfully completed Honors in the Major (HITM) project.

Core Courses— 12 Credit Hours

AFA 3330 Black Families in America (3)

AFA 3604 Politics of Black Poverty: Issues of Race, Class, and Space (3)

AFA 3373 Psychology of Hip Hop (3)

AFA 3353 Race Class and Gender (3)

AFA 4007 Black Political Thought & Social Movement (3)

AFA 4240 African Diaspora (3)

AFA 4358 Culture, Land, and Ecology: A Seminar in Black Environmental History and Politics (3)

Approved Supplementary Courses—Select 4 Courses for a Total of 12 Credit Hours

- Choose two approved supplementary courses (3000 level or higher); six credit hours.
- Choose two approved supplementary courses, any level; six credit hours.

Approved Supplementary Courses Taught by Faculty Affiliates

AFH 4302 North African History: A Survey (3)

AMH 4402 Political History of the South 1607-1965

AND

AMH 4172 The Civil War Era (3)
AML 2600 Introduction to African American Literature (3)
AML 3311 Major Figures in American Literature (3)
AML 4604 The African American Tradition (3)
ENC 4020 Rhetorical Theory and Practice: The Rhetorics of Race (3)
ISS 4159 Perspectives on Race, Ethnicity, and Inequality (3)
PAD 5935 Social Justice and Equity in Public Administration (3)

Additional Approved Supplementary Courses

AMH 1091 African American Experience in the United States
AMH 2096 Black Women in America
AMH 2097 Nationality, Race, and Ethnicity in America
AMH 3930 Racial Violence
AMH 4172 The Civil War Era
AMH 4571 Black America to 1877
AMH 4572 Black America Since 1877
AMH 4684 Women and Children in the Civil Rights Movement
AML 2600 Introduction to African-American Literature
AML 4604 The African-American Literature Tradition
ARH 2630C Survey in African-American Art and Aesthetics
CCJ 3673 Social Reality of Black Males
CCJ 3678 Policing Diversity: Race, Gender, Religion, and Crime
CCJ 4662 Minorities, Crime, and Social Policy
DAN 3185 African American Perspectives on Dance
ECP 4530 Economics of Health
FAD 3220 Individual and Family Life Span Development
GEO 4340 Living in a Hazardous Environment
GEO 4357 Environmental Conflict and Economic Development
GEO 4404 Black Geographies
GEO 4421 Cultural Geography
GEO 4471 Political Geography
HIS 4930r Special Topics in History (Black History through Film)
IDS 2413 Fight the Power: Protesting with Song in America: 20th Century vs 21st Century
IDS 3415 Guns, Drugs, and Slaves: The History of Trafficking in the Modern World
ISS 4304 Contemporary Social Problems and Integrative Solutions
IHS 2121 Delivering Patient Care Seminar
IHS 3931 Problems and Issues in Healthcare Seminar
IHS 4501 Inquiry in Healthcare Research Seminar
INR 4075 International Human Rights
LAH 4470 History of the Caribbean
LAH 4723 Race and Class in Colonial Latin America
LIT 4329 African American Folklore
MUH 4801 History of Jazz (1890–1950)
MUH 4802 History of Jazz (1950–Present)
PAD 4301 Disasters in Urban Poor Communities
PAD 4606 Legal and Administrative Issues in America
PAD 4844 Public Health and Emergency Management
PHC 4157 Health Policy and Society
PHM 2121 Philosophy of Race, Class and Gender
POS 3122 State Politics
POS 3691 Law and Society
POS 4070 Race, Ethnicity, and Politics
POS 4284 Courts, Law, and Politics
POS 4606 The Supreme Court in American Politics

POS 4624 The Supreme Court, Civil Liberties, and Civil Rights
 QMB 4700 Operations Research for Managerial Decisions
 REL 3128 Special Topics in American Religion (African American Religious Experience)
 REL 3152 Religion, Race, and Ethnicity
 REL 3370 Religion in Africa
 SOP 3782 Psychology of the African American
 SOW 4602 Social Work in Health Settings
 SYD 4700 Race and Minority Group Relations
 SYG 2010 Social Problems
 SYO 4402 Medical Sociology
 SYO 3530 Social Classes and Inequality
 SYO 4300 Sociology of Politics
 SYP 3000 Social Psychology of Groups
 SYP 3540 Sociology of Law
 SYP 3350 Collective Action and Social Movements
 SYP 4570 Deviance and Social Control
 THE 4233 History of African-American Drama
 THE 4433 Gender, Race and Performance
 THE 4438 African Theatre Performance
 URP 4022 Collective Decision Making

Definition of Prefix

AFA—African American Studies

Undergraduate Courses

AFA 1003. Diversity and Justice (3). This course integrates African authors, pre- and post-Apartheid, to demonstrate the problems of living in a diverse world. It fosters awareness and acceptance of people different from students through the study of African-American culture, and stimulates an appreciation and respect for people of all cultures.

AFA 2000. Introduction to the African-American Experience (3). This course is an interdisciplinary examination of African-American culture and socio-economic status. This course also explores elements of the African Diaspora.

AFA 3101. Theories of African American Studies (3). This course engages theories of race discrimination and oppression as it relates to African Americans. Students systematically and objectively examine the sources of American oppression and explore how it shapes the life chances of African Americans from prior to the Reconstruction Era to the twenty-first century. The course explores the timing and manner of their entry into U.S. society, conflicts with other groups, encounters with prejudice and discrimination, as well as the extent to which they have secured access to cultural, economic, political, and social assimilation into U.S. society.

AFA 3330. Black Families in America (3). This course explores the social, economic, and cultural forces that have shaped the development of African-American families. In examining historical and contemporary transitions in the structure and functioning of African-American families, special emphasis is given to the bifurcation in the distribution of wealth and power in American society, as well as the role of racial stratification. The course also seeks to empirically examine contemporary policy and political debates on crucial issues confronting African-American families.

AFA 3353. Race, Class, and Gender Inequities in the United States (3). This course examines the ways in which race, class, gender and sexuality influence, structure, and shape our public and private lives. Throughout the course, students consider the relationship of these social categories and explore their roots in the historical legacies of power, privilege, and oppression.

AFA 3373. Psychology of Hip Hop (3). This course uses hip hop music and culture as conceptual lenses for analyzing and interpreting the life experiences of people of African descent throughout the African diaspora. Drawing mainly on psychology as well as other social sciences, this course is intended to provide students with an understanding of the psycho-historical and psycho-social development of African Americans relatively.

AFA 3604. Politics of Black Poverty: Issues of Race, Class, and Space (3). This course examines the African American poverty in the U.S. with the goal of understanding how historical conditions and events shaped current circumstances. Students learn about the strengths and weaknesses of antipoverty interventions in addition to some of the unintended consequences of these policies.

AFA 3930r. Special Topics (1–3). This course varies with instructor and semester. May be repeated to a maximum of nine semester hours.

AFA 4007. Black Political Thought & Social Movement (3). This course is a critical introduction to Africana political thought and social movements with an emphasis on the African-American experience. The course is a comprehensive exploration of Africana political history, ideology and political practice.

AFA 4240. African Diaspora (3). This course examines the experiences of Afro-descendant populations around the world in the wake of the trans-Atlantic slave trade. The course focuses on the ways in which Afro-descendant peoples outside of Africa understand and negotiate the lives and the global effects of Blackness.

AFA 4358. Culture, Land, and Ecology: A Seminar in Black Environmental History and Politics (3). This course explores the ways that communities of African descent have understood and related to the earth. Specific emphasis is placed on how this understanding and relationship has changed over time due to the socio-historical forces of westernization, capitalism, slavery, colonialism, industrialization, and urbanization.

AFA 4853. Research Methods and Scholarly Writing in Africana Studies (3). This course introduces students to a general conceptual framework for ordering the social theories and methods to understand Africana life experiences. Students engage in an interdisciplinary examination of areas of critical inquiry pertaining to the diversity and complexity of Africana experiences using social science methods (e.g., interviewing, ethnography, and survey research).

AFA 4905r. African American Studies Directed Individual Study (1–3). Course topics vary by each student. May be repeated to a maximum of nine (9) credit hours; repeatable within the same term.

AFA 4940r. African American Studies Internship (3–6). This course builds on the African American Studies curriculum to provide a solid foundation for subsequent applied work in this interdisciplinary field. As students near the completion of formal course work, an internship in the field affords the opportunity to put what was learned to practical use in applied settings, and to develop professional skills and competencies. May be repeated to a maximum of six (6) credit hours.

CENTER FOR DEMOGRAPHY AND POPULATION HEALTH

Information for Graduate Students

COLLEGE OF SOCIAL SCIENCES & PUBLIC POLICY

Website: <https://popcenter.fsu.edu>

Director: *Sociology:* John Taylor; **Professors:** *Sociology:* Brewster, Burdette, Davis, Sanyal, M. Taylor, J. Taylor, Tillman; **Associate Professors:** *Sociology:* Hauer, Homan, McFarland; **Assistant Professors:** *Sociology:* Brooks; *Urban and Regional Planning:* McSorley; *Geography:* DeJohn; **Assistant Teaching Professors:** none; **Professors Emeriti:** *Sociology:* Carlson, Eberstein, Nam; *Economics:* Schmettmann

The Center for Demography and Population Health comprises faculty and graduate students whose research concerns demographic processes and health disparities. Center members represent the disciplinary perspectives of sociologists, planners, economists, geographers, and other social scientists, as well as behavioral, public health, and medical scientists. The Center's research and training programs are supported by grants and contracts from private and public entities concerned with the health and well-being of human populations. The Center offers a master's degree in demography and, in association with the Department of Urban and Regional Planning, a joint graduate pathway for both a planning and a demography master's degree. The Center also cooperates in the graduate programs of departments in the College of Social Sciences and Public Policy, wherein candidates for doctoral degrees may elect demography as an area of concentration. Graduate students and faculty in other colleges and schools within the University are also welcome to participate in the Center's research and training activities.

Center faculty members maintain active research programs and serve as consultants to national and international agencies and as officers or directors of professional organizations in demography and allied fields. As part of the Center's training mission, faculty members often invite students to participate in research projects. Students affiliated with the Center have access to workspace equipped with desktop computers and statistical software, and to the Center's data and document archives. Each Fall, the **Serow Scholarship** and the **Nam Scholarship** are awarded to two students to help cover tuition in the Master of Science in Demography program. Each Spring, the Center awards the **William J. Serow Prize** to an outstanding student in the degree program.

Combined BA/BS and MS-Demography Pathway

Qualified students in any undergraduate major may count up to twelve graduate-level credit hours toward both their bachelor's and a master's in Demography. Students in a combined bachelor's/master's pathway have the advantage of being able to apply undergraduate tuition assistance (e.g., Bright Futures, Florida Pre-Paid) to graduate courses and to explore graduate coursework as an undergraduate student, easing the transition to graduate school. Students accepted into the master's degree program who have completed the twelve credit hours of required coursework as undergraduates may finish the degree with just fifteen hours of additional coursework and satisfactory completion of a three-credit hour Master's Research Paper.

Candidates must have: ninety credit hours of completed coursework (Honors Program students need just sixty credit hours; transfer students must have completed at least twenty-four credit hours at FSU) and an earned grade point average (GPA) of 3.5 or higher or a GPA of 3.0 and scores of at least 152 on the Verbal Reasoning and Quantitative Reasoning sections of the Graduate Record Exam (GRE). Students must have completed SYA 4400 or STA 2122 with a grade of "B" or higher and completed SYD 3020 or ECP 3113 with a grade of "B" or higher. Interested students should meet with an advisor in the College of Social Sciences and Public Policy to determine their eligibility for graduate coursework as an undergraduate.

MS-Demography Degree Program (MSD)

The Center offers a program of study leading to the Master of Science (MS) degree in demography. This program has been designed for students who wish to specialize in population studies and to develop proficiency in the use of demographic data, methods, and theory. Emphasis is placed on the development and refinement of intellectual and technical skills useful in an applied research setting. Students entering the program should have career objectives that direct them toward mid-level research-oriented positions in the public or private sectors. The program includes a required twenty-four semester hour core in demography and research methods/statistics, three hours of elective courses approved by the director, and participation in the non-credit Professional Development Seminar for Demographers. In addition, each student must complete a master's research paper (three to six semester hours) in order to receive the master's degree. A minimum of thirty semester hours is required to earn the MS degree in demography.

A candidate for the program will be admitted by meeting the University general requirements for graduate studies and, upon review by the faculty admissions committee, by the consent of the director of the Center. Candidates wishing to pursue an academic career that normally requires a doctorate have the option of seeking admission to the graduate program of one of the departments (sociology, economics, urban and regional planning, geography, or political science) that offers a doctoral concentration in demography/population studies.

Courses

Description of individual courses can be found in this *Graduate Bulletin* under the departmental listings.

Required Core

Twenty-four semester hours:

1. Three semester hours of ECP 5118 (Population Data) or SYD 5133 (Population Data);
2. Three semester hours of ECP 5117 (Mathematical Demography) or SYD 5135 (Techniques of Population Analysis);
3. Three semester hours of GIS 5101 (Geographic Information Systems) or URP 5272 (Urban and Regional Information Systems);
4. Three semester hours of URP 5261 (Forecasting for Plan Development);
5. Three semester hours of SYD 5045 (Introduction to Demography)
6. Three semester hours of ECP 5115 (Seminar in the Economics of Population), SYD 5046 (International Population Dynamics), SYD 5215 (Health and Survival), SYD 5225 (Fertility), SYD 5105 (Population Theory), SYD 5235 (Population Mobility), SYA 6933 (Aging and the Life Course), or SYO 5177 (Changing Families);
7. Three semester hours of SYA 5305 (Introduction to Research Methods), SYA 5458 (Social Statistics and Data Analysis for Public Health), or URP 5211 (Planning Statistics);
8. Three semester hours of SYA 5406 (Multivariate Analysis) or URP 5201 (Planning Research Methods).

List of Graduate-Level Courses for Demographers

DEM 5935 Professional Development Seminar for Demographers (0) (S/U grade only).

DEM 5972r Master's Research Paper in Demography (3–6) (S/U grade only).

ECP 5115 Seminar in the Economics of Population (3)

ECP 5117 Mathematical Demography (3)

ECP 5118 Population Data (3)

EDF 5401 General Linear Model Applications (3)

GEO 5472 Political Geography (3)

GEO 5545 Advanced Economic Geography (3)

GEO 5934r Seminar in Current Topics (1–3)

GIS 5101 Geographic Information Systems (3)

GIS 5106 Advanced Geographic Information Systems (3)

STA 5066 Data Management and Analysis with SAS (3)

SYA 5305 Introduction to Research Methods (3)

SYA 5406 Multivariate Analysis (3)

SYA 5407 Advanced Quantitative Methods (3)

SYA 6933r Selected Topics in Sociology (3)

SYD 5045 Introduction to Demography (3)

SYD 5046 International Population Dynamics (3)

SYD 5105 Population Theory (3)

SYD 5133 Population Data (3)

SYD 5135 Techniques of Population Analysis (3)

SYD 5136 Life Course Epidemiology (3)

SYD 5215 Health and Survival (3)

SYD 5225 Fertility (3)

SYD 5235 Population Mobility (3)

SYO 5177 Family Demography (3)

SYO 6407 Race, Ethnicity, and Health (3)

URP 5201 Planning Research Methods (3)

URP 5211 Planning Statistics (3)

URP 5261 Forecasting for Plan Development (3)

URP 5272 Urban and Regional Information Systems (3)

URP 5526 Healthy Cities, Healthy Communities (3)

URP 5544 Gender and Development (3)

URP 5610 Introduction to Development Planning

DEPARTMENT OF ECONOMICS

Undergraduate Department of Economics

COLLEGE OF SOCIAL SCIENCES & PUBLIC POLICY

Website: <https://coss.fsu.edu/economics>

Chair: John Hamman; **Professors:** Atolia, Hamman, Holcombe, Kitchens, Krishna, Kwasnica, Isaac, Kantor, S. Norrbin; **Associate Professors:** Boosey, Cano-Urbina, Gentry, J. Kim, Norton, Rodgers, Yang; **Assistant Professors:** Brown, Cheng, Cockriel, Y. Kim, Moorthy, Padmakumar, Reshidi, Tuncel, Yewell; **Teaching Professors:** Calhoun, O. Norrbin, Sherron; **Associate Teaching Professors:** Ardakani, Hammock; **Assistant Teaching Professor:** Andrei; **Courtesy and Adjunct Faculty:** Bergan, Großer, Leverette, Stratis; **Professors Emeriti:** Beaumont, Benson, Canterbury, Cobbe, Downing, Fournier, Ihlanfeldt, Laird, Macesich, Marquis, McCaleb, Rasmussen, Rockwood, Schlagenhauf, Schmettmann

The Department of Economics offers an excellent curriculum that is as diversified as the discipline itself. The program strives to make undergraduates aware of the critical issues in economic science and policy, to provide them with a basic understanding of the tools needed to analyze those issues, and to prepare them for academic or professional opportunities beyond the baccalaureate degree.

The Department of Economics cooperates in the following interdivisional programs: international affairs, the interdisciplinary program in social science, Asian studies, Russian and East European studies, African American studies, demography, financial mathematics, public health, and social science education.

Digital Literacy Requirement

Students must complete at least one course designated as meeting the Digital Literacy Requirement with a grade of “C-” or higher. Courses fulfilling the Digital Literacy Requirement must accomplish at least three of the following outcomes:

- Evaluate and interpret the accuracy, credibility, and relevance of digital information
- Evaluate and interpret digital data and their implications
- Discuss the ways in which society and/or culture interact with digital technology
- Discuss digital technology trends and their professional implications
- Demonstrate the ability to use digital technology effectively
- Demonstrate the knowledge to use digital technology safely and ethically

Each academic major has determined the courses that fulfill the Digital Literacy requirement for that major. Students should contact their major department(s) to determine which courses will fulfill their Digital Literacy requirement.

Undergraduate majors in economics satisfy this requirement by earning a grade of “C-” or higher in ECO 4421.

State of Florida Common Program Prerequisites for Economics

The Florida Virtual Campus (FLVC) houses the statewide, internet-based catalog of distance learning courses, degree programs, and resources offered by Florida's public colleges and universities, and they have developed operational procedures and technical guidelines for the catalog that all institutions must follow. The statute governing this policy can be reviewed by visiting <https://www.flsenate.gov/Laws/Statutes/2021/1006.73>.

FLVC has identified common program prerequisites for the degree program in Economics. To obtain the most up-to-date, state-approved prerequisites for this degree, visit: <https://cpm.flvc.org/programs/31/193>.

Specific prerequisites are required for the upper-division program and **should** be completed by the student at either a community college or a state university prior to their junior year.

Requirements

Students majoring in economics will have earned 52 or more **acceptable** credit hours, an overall GPA of 2.5 in ECO2013 and ECO2023, and individual grades of C or better in the four prerequisite courses: ECO2013, ECO2023, a math course (MAC1105, MAC1140, MAC1147, MAC2233, or MAC2311), and an introductory statistics course (STA2023, STA2122, or STA4321), and in good standing with the University. Upper-division transfer students are evaluated for their academic progress after completing their first term at FSU as a full-time student. All students must meet “mapping” requirements to remain in the upper-division major. Consult <https://www.academic-guide.fsu.edu> for more information.

Major in Economics

Beyond ECO 2013 and ECO 2023, completion of the economics major requires four core courses (ECO3101, 3203, 3431, 4421) and an additional 15 credit hours of upper-division economics electives. Students must also complete the two supporting courses: STA2023, 2122, or 4321 (choose one); and MAC2311 Calculus I or MAC2233 Business Calculus as of Fall 2024. A total of three economics internship (ECO 4941) hours and six honors thesis (ECO 4934) hours may count toward elective requirements for the economics major.

Students must maintain an overall average grade of “C” in economics and supporting courses. Majors will not receive credit toward the major requirements for economics courses in which a grade of less than “C-” has been earned. A minimum of 18 credit hours in economics must be taken at Florida State University. No more than 12 hours of upper-division economics transfer credit will be accepted toward major requirements by the department. Transfer credit intended to satisfy major requirements is subject to the approval of the Undergraduate Director for Economics. If more than six years has elapsed between the last active term of enrollment at FSU and the term of readmission, students seeking readmission to FSU will be subject to the economics major requirements in effect at the time of readmission.

A student majoring in economics must complete the minor requirements specified by a supporting academic department. Recommended minors include business, business analytics, entrepreneurship, mathematics, statistics, computer science, history, psychology, and any of the minors available in the College of Social Sciences.

In accordance with University mapping milestones, undergraduate students who intend to major in economics should take ECO 2013, 2023, and the supporting courses in mathematics and statistics before completing CoreFSU Curriculum. The principles courses (ECO 2013, 2023) may be taken in either order, though the preferred order is to take ECO2023 first. Students may take both ECO2013 and ECO2023 at the same time.

Academic Performance

No required course in which a student has earned a grade below “C–” may be applied toward any of the degrees in economics. Students must also make a “C” or better in ECO 2013 and ECO 2023.

A student who has received more than two unsatisfactory grades (U, F, D–, D, D+) in upper division economic courses required for any major offered by the Department of Economics, taken at Florida State University, including repeated unsatisfactory grades in the same required course, will not be permitted to graduate with a degree in that major.

Degrees

Majors in economics may be awarded the Bachelor of Science (BS) degree upon completion of all University requirements for the degree.

Honors in the Major

An Honors-only section of at least one of the principles courses (ECO 2013 or ECO 2023) is offered Fall and Spring for lower-division Honors students. The Department of Economics offers honors in the major to encourage talented juniors and seniors to undertake independent and original research as part of the undergraduate experience. For requirements and other information, see the “University Honors Office and Honor Societies” chapter of this *General Bulletin*.

Minor in Economics

A minor requires 15 credit hours in departmental courses, including ECO 2013 and 2023, each with a grade of “C” or better and at least one course selected from ECO 3101, 3203, 3431, or 4421(pre-requisite ECO 3431). Students will not receive credit toward the minor for courses in which a grade less than “C–” has been earned.

Economics minors must have at least a “C” (2.0) grade point average in their economics coursework. ECO 2000 will not count toward the minor. No more than six credit hours of transfer credit will be accepted toward the minor.

DEPARTMENT OF ECONOMICS

Undergraduate Courses

Definition of Prefixes

ECO—Economics

ECP—Economic Problems and Policy

ECS—Economic Systems and Development

IDS—Interdisciplinary Studies

Undergraduate Courses

ECO 2000. Introduction to Economics (3). This course is a survey of the discipline for people taking only one economics course. Historical perspective and major principles of theory are presented. Not to be taken by students who have had or who must take ECO 2013 and 2023. Not applicable to the economics major nor the economics minor.

ECO 2013. Principles of Macroeconomics (3). In this course, students will learn the foundations of macroeconomics as the branch of economics concerned with how decision-making, in an environment of scarcity, maps onto the aggregate economy. Students will examine theories and evidence related to the following core set of topics: national income determination, money, monetary and fiscal policy, macroeconomic conditions, international trade and the balance of payments, and economic growth and development.

ECO 2023. Principles of Microeconomics (3). This course covers consumption, production, and resource allocations considered from a private and social point of view; microeconomic problems and policy alternatives; economics of inequality and poverty; and comparative economic systems.

ECO 3004. Debating Economic Issues (3). Prerequisites: ECO 2013 and ECO 2023. This course applies economic analysis to current economic policy issues. Topics may include financial markets, Social Security, debt finance, health care, immigration, global climate change and environmental policy, regulation, welfare reform, labor market discrimination, drug policy, and topics selected by students.

ECO 3041. Personal Finance: Foundations for Entrepreneurship (3). This course is designed to help students better understand personal finance and provide them with the tools to make better choices and live a more fulfilling life.

ECO 3042. Family Consumer Economics for Financial Planning (3). This course covers the fundamentals of family and consumer economics as a branch of economics to help with financial planning strategies. Students receive instruction in modeling, economic forecasting, indexing, price theory, and analyzing individual/group commodities and services to provide an important foundation for financial planning.

ECO 3054. Decision Making Under Risk and Uncertainty (3). Prerequisites: ECO 2013 and ECO 2023. This course is an introduction to the theory of economic decision-making under risk and uncertainty. Emphasis is placed on developing and applying alternative theories of decision making to insurance markets, financial markets, and the negotiation of contracts.

ECO 3101. Intermediate Microeconomic Theory (3). Prerequisites: ECO 2013, ECO 2023. This course covers various topics such as supply, demand, cost of production, theory of the firm, factor price determination, and other microeconomic resource allocation questions.

ECO 3102. Theory of the Firm, Hierarchies and Entrepreneurship (3). Prerequisites: ECO 2013 and ECO 2023; ECO 3101 and calculus are both strongly recommended. This course introduces students to the theory of the firm. Particular emphasis is placed on understanding how firms are organized and how they manage their employees using incentives and other economic mechanisms.

ECO 3104. Applied Microeconomic Analysis (3). Prerequisites: ECO 2013; ECO 2023; and STA 2023, STA 2122, or STA 4321. This course examines the applications of microeconomic theory for business and policy analysis. Topics include the theory of the firm, valuation techniques in the absence of market prices, empirical research with accounting, financial and administrative data, theory of supply and business strategy, and cost-benefit methods.

ECO 3130. Free to Choose (3). Prerequisites: ECO 2013 and ECO 2023. This course, dealing with liberty and economic freedom, addresses many present and past social issues and public policy decisions.

ECO 3131. Market Ethics (3). Prerequisites: ECO 2013 and ECO 2023. This course examines the vices, virtues, and values of capitalism to evaluate its ethical properties. It is designed to raise questions and clearly-structured issues so that the student can make informed and thoughtful decisions.

ECO 3203. Intermediate Macroeconomic Theory (3). Prerequisites: ECO 2013, ECO 2023. This course covers the basic model of income determination, emphasizing the roles of real and monetary sector of the economy. Results of empirical work are surveyed.

ECO 3223. Financial Markets, the Banking System, and Monetary Policy (3). Prerequisites: ECO 2013 and ECO 2023. This course explores the functions of money, bank creation of deposits, and credit; Federal Reserve control of money supply; and monetary theory and policy questions.

ECO 3303. History of Economic Ideas (3). Prerequisite: Any 2000-level ECO course. This course discusses the evolution of economic ideas from ancient Greece to the modern period emphasizing the relationship between developments in economic analysis and cultural/technological changes. Critique of modern economic theory in terms of its sources and logical content.

ECO 3431. Analysis of Economic Data (3). Prerequisites: ECO 2013, ECO 2023, and STA 2023, STA2122, or STA 4321. This course provides basic skills in graphing and analyzing economics data. The first two blocks of the course are composed of an extensive coverage of probability and statistics that is necessary to understand the theory and practice of regression analysis. The third block of the course is devoted entirely to regression analysis. Some of the concepts discussed in the second and third block of the course are illustrated with widely used statistics and econometrics software giving the student the opportunity to learn the application of some of the concepts discussed in class to economics data.

ECO 3622. Growth of the American Economy (3). Prerequisites: ECO 2013 and ECO 2023. This course examines the factors in the development of economic forces, resources, institutions, and ideas relating to American economic growth analyzed through growth theories and issue debates on economic history.

ECO 3933r. Special Topics in Economics (3). Prerequisites: ECO 2013 and ECO 2023. This course explores special topics of current interest or of benefit from specialties of visiting faculty. May be repeated to a maximum of nine credit hours. May be repeated within the same term.

ECO 4106. Behavioral Economics (3). ECO 4106 Prerequisites: ECO 3101 (C- or better) This course examines the consequences for economic analysis when individuals (and groups) deviate from rational behavior in identifiable and predictable ways and incorporates these systematic biases into more accurate models of economic decision making.

ECO 4132. Economics of Compassion (3). Prerequisites: ECO 2013 and ECO 2023. This course addresses international and domestic issues of compassionate, charitable, and philanthropic activities. It offers an economic framework from which students can critically evaluate public and private actions whose purpose is to eliminate hunger, disease, poverty or other human burdens.

ECO 4165. Economics of Information (3). ECO 4165 Prerequisites: ECO 2013 (C- or better) and ECO 2023 (C- or better) and MAC 2233 (C- or better) This course covers the theory of Uncertainty and Information. The course first defines uncertainty, information, and describes how the economic agent reacts to it. The course is also devoted to cases where information is endogenous and can be generated or revealed by agents.

ECO 4400. Games and Decisions (3). ECO 4400 Prerequisites: ECO 2023 (C- or better) This course is a non-technical introduction to strategic decision-making. Focus on situations involving conflict and cooperation and on decision-making under conditions of uncertainty and ignorance. Applies game theory and decision theory to such topics as bargaining and negotiations, contracting, auctions, and voting.

ECO 4401. Into to Math Economics (3). Prerequisites: ECO 2013, ECO 2023, and MAC 2311. This course uses mathematical techniques such as probability, matrix algebra, and calculus to better understand fundamental principles of economics and apply these techniques to policy analysis.

ECO 4421. Introduction to Econometrics (3). ECO 4421 Prerequisites: ECO 3431 (C- or better) This course introduces statistical inference, estimation theory, model building, and forecasting methods. Emphasis is on model building and policy analysis. Extensive use is made of PC econometric software.

ECO 4450. Introduction to Research in Economics (3). Prerequisites: ECO 3431; and ECO 3101 or ECO 3203. This course is research based and provides an introduction into the world of scholarly research in economics.

ECO 4455. Experimental Economics (3). Prerequisites: ECO 2013 and ECO 2023. This course is an introduction to the use of laboratory experimental economics, a relatively new method of economics research in which the classic model of laboratory experimentation is applied to microeconomics. The course is presented using both traditional lecture format and hands-on participation in different experimental economic formats.

ECO 4504. Public Sector Economics (3). Prerequisite: ECO 2023. This course examines the logic of collective actions, principles of government expenditure, theory and practice in taxation, shifting and incidence of taxes.

ECO 4532. Economic Analysis of Politics (3). Prerequisite: ECO 2023 or instructor permission. This course uses economic models to analyze political decision making. A theory of constitutions is developed and applied to the U.S. Constitution. Models of majority rule decision making and bureaucratic supply are used to develop an understanding of supply and demand in the public sector.

ECO 4554. Economics of State and Local Government (3). Prerequisite: ECO 2023. This course covers state and local revenues, expenditures, and borrowing; intergovernmental relationships.

ECO 4704. International Trade (3). Prerequisites: ECO 2013 and ECO 2023; ECO 3101 recommended. This course discusses the theory of international trade, the gains from trade, tariffs and other trade restrictions, and cartels.

ECO 4713. International Finance (3). Prerequisites: ECO 2013 and ECO 2023; ECO 3203 or ECO 3223 recommended. This course focuses on the balance of payments; disequilibrium and adjustments; birth, evolution, and demise of the Bretton Woods System; the managed float; international monetary reform; multinational corporations.

ECO 4905r. Directed Individual Study (1-3). May be repeated to a maximum of six credit hours.

ECO 4934r. Honors in the Major Research (1-6). In this course, students accepted into the Honors in the Major program complete an original research or creative project in their major area of study. This course must be repeated at least twice to complete a minimum of six credit hours total but may be repeated up to a maximum of 12 credit hours in total.

ECO 4941. Economics Internship (1-6). Prerequisite: Instructor permission. This course is an academic course related to the internship experience. Students are required to submit a weekly description of their internship activities, duties, and responsibilities; to complete a set of assignments; and at the end of the term, to submit a paper that describes in detail the tasks they performed during the internship and discusses the skills and information required to accomplish each task. Students enrolled for six credit hours must also complete a research paper that integrates their classroom knowledge and work experience.

ECP 3010. Economics of Art and Culture (3). Prerequisites: ECO 2013 and ECO 2023. This course allows students to use traditional economic analysis of supply and demand to examine the markets for "high art". Students discover in the class that many of the standard approaches to economic analysis apply to these markets, but there are also features of the art markets that are unique.

ECP 3113. Economics of Population (3). Prerequisites: ECO 2013 and ECO 2023. This course examines determinants and consequences of world population growth and changes, components of population growth in more- and less-developed countries, population and food supply, nonrenewable resource interrelationships.

ECP 3143. Afro-Americans in the American Political Economy (3). Prerequisites: ECO 2013 and ECO 2023. This course examines the market, institutional, governmental, and social processes that have contributed to the economic well-being of African-Americans. Also covers theoretical material related to wage determination, labor market discrimination, and marriage and transitions in family structure, as well as interaction between race and class as determinants of the life chances of African-Americans.

ECP 3302. Economics of Natural Resources, Energy, and the Environment (3). Prerequisite: Any 2000-level ECO course. This course focuses on the relationship between natural resource availability and growth, capital theory, economics of the environment, the U.S. energy problem and alternatives for the future, an economic appraisal of U.S. energy policy.

ECP 3451. Economics and the Law (3). ECP 3451 Prerequisites: ECO 2023 (C- or better) This course is focused on the impact of the legal system on economic activity and the role of economic analysis in assessing the relative efficiency of alternative legal rules and institutions.

ECP 3617. Land Use, Housing and Government Regulation (3). Prerequisites: ECO 2023. This course provides the theoretical and institutional machinery for analyzing land, housing and mortgage markets, with special attention given to the intended and unintended effects of government regulation of these markets. Important empirical evidence is also reviewed.

ECP 3930. Seminar on Entrepreneurship and Economic Policy Writing (3). Prerequisites: ECO 2023. This course is designed to equip students with the skills needed to communicate economic policy ideas through policy writing for non-academic audiences with little background in economic theory or empirical techniques while focusing on writing in a policy-oriented work setting, developing critical thinking skills, identifying and applying creative uses of data to problems, and working as analysts.

ECP 4006. Economics of Sports (3). Prerequisites: ECO 2013 and ECO 2023. This course presents an economic analysis of sports and entertainment. The focus is on industrial organization of the sports market, public finance and sports, sports labor market, and college and non-profit sports. Similar issues related to entertainment and artistic industries may also be covered.

ECP 4203. Labor Economics (3). Prerequisite: ECO 3431 or instructor permission. This course explores theoretical and empirical examination of wage determination, income maintenance programs, labor force, employment, unemployment, functioning of labor markets, and manpower programs.

ECP 4403. Industrial Organization (3). Prerequisite: ECO 3101. This course is an introduction to the economic analysis of industry. Game theory is applied to explore how firms create, maintain and exploit market power. We will also study the welfare implications of market power.

ECP 4413. Government Regulation of Business (3). Prerequisite: ECO 3101. This course combines elements of economics, political science, history, and law to understand the rationale for government regulation and its effects on economic performance. Regulatory economics is an extremely broad field of study, ranging from public choice to legal studies, to public economics, to industrial organization, to numerous other sub-fields within economics.

ECP 4505. Economics of Crime (3). Prerequisites: ECO 2013 and ECO 2023. This course examines crime and criminal justice policy using the tools of economics. The focus is on crimes against persons and property, and drug policy. Rational behavior, opportunity cost, markets, bureaucratic behavior and policy analysis are studied in this context.

ECP 4530. Economics of Health (3). Prerequisites: ECO 2013 and ECO 2023. This course provides an overview of the U.S. health care system and the role that economics plays in advancing our understanding of it. Topics included are the demand for medical care and health insurance, the role and impact of government in funding health care services (Medicare and Medicaid), cost benefit analysis, pharmaceuticals and the FDA, as well as health care and insurance in other developed countries

ECP 4613. Urban Economics (3). Prerequisite: ECO 2023. This course is an analysis of trends in urban economies in the U.S. and elsewhere. Introduction to economic and demographic data sources for analysis of urban areas; issues confronting contemporary urban places.

ECP 4618. Research Methods for Studying Housing, Entrepreneurship, Land and Housing Finance (3). Prerequisites: ECO 2023, and STA 2023 or STA 2122. This course explores the use of quantitative research methods to evaluate and understand the performance of economies, with a focus on land use, housing, urban economic growth, housing finance and public finance. Each student identifies a research topic, defines the research question, and conducts original research as part of the course through a workshop format supervised by the instructor.

ECS 3022. Social Entrepreneurship and Economic Development (3). This seminar incorporates the practical realities of economic development program implementation into the classroom, using a discussion format and case studies of real world applications. The readings are used to provide a broader context for the discussion of specific cases and more general theories. An emphasis is placed on "lessons learned" and discussion of the constraints and potential for implementing effective economic development programs in low-income areas of the United States and world, with a special focus on cities.

ECS 3200. Economics of Asia (3). Prerequisites: ECO 2013 and ECO 2023. This course is a survey of economic development in the economies of East Asia. The course includes an economic analysis of the factors that contributed to the substantial growth in East Asia from 1960-1989 and the subsequent financial crisis that ensued in the 1990s.

ECS 4013. Economics of Development (3). Prerequisites: ECO 3101 and ECO 3203, or instructor permission. This course provides a general introduction to development economics, a subject that studies the economic transformation of developing countries. It first presents the main definitions of economic growth and economic development and the most important theories that try to explain the development process of less developed countries and then focuses on key issues related to developing countries.

ECS 4431. Economics of the Caribbean (3). Prerequisites: ECO 2013 and ECO 2023. This course provides a detailed introduction to the analysis of economic development of Caribbean countries, including a discussion of the basic characteristics of Caribbean economies, a discussion of alternative theories and models of development, as well as a range of particular economic and social issues of concern to policy makers within Caribbean countries. Focus is on the actions available to Caribbean nations for addressing their development concerns within their region and/or country.

ECS 4504. Economics of the Middle East (3). Prerequisites: ECO 3101, ECO 3203, and ECO 3431, or instructor permission. This course discusses the economic history of the Middle East and reviews events and policies bringing these nations to their current positions and examines prospects for future economic growth.

IDS 2118. Introduction to Philosophy, Politics, and Economics (3). This is an introduction to the interdisciplinary field of Philosophy, Politics, and Economics (PPE). Students examine fundamental concepts and theories in each of the three areas and explore how they are interconnected. This course provides students with a critical understanding of how people make decisions, choose in groups, and how different institutions resolve conflict and promote cooperation.

IDS 4119. Philosophy, Politics, and Economics Capstone Course (3). Prerequisite: IDS 2118. This course is designed to build on the Introduction to Philosophy, Politics, and Economics course and help students synthesize major themes from their individual coursework in philosophy, political science, and economics. Each student is asked to engage in debate and may be asked to make reasoned arguments contrary to their personal convictions.

GRADUATE STUDIES

Information for Graduate Students

COLLEGE OF SOCIAL SCIENCES & PUBLIC POLICY

Website: <https://coss.fsu.edu/economics>

Chair: John Hamman; **Professors:** Atolia, Hamman, Holcombe, Isaac, Kantor, Kitchens, Krishna, Kwasnika, S. Norrbin; **Associate Professors:** Boosey, Cano-Urbina, Gentry, Kim, Norton, Rodgers, Yang; **Assistant Professors:** Brown, Cheng, Cockriel, Y Kim, Moorthy, Padmakumar, Reshidi, Tuncel, Yewell; **Teaching Professors:** Calhoun, O. Norrbin, Sherron; **Associate Teaching Professors:** Ardakani, Hammock, Norton; **Assistant Teaching Professor:** Andrei; **Courtesy and Adjunct Professors:** Bergan, Grober, Leverette, Stratis; **Professors Emeriti:** Beaumont, Benson, Canterbury, Cobbe, Downing, Fournier, Ihlanfeldt, Laird, Macesich, Marquis, McCaleb, Rasmussen, Rockwood, Schlagenhauf, Schmettmann

The Department of Economics offers programs leading to the Master of Science (MS) in Applied Economics, the Master of Science (MS) in Economics, and Doctor of Philosophy (PhD) in Economics degrees.

The department has a history of emphasizing research and publication. Department graduates have found a ready market in academe, in government at all levels, and in business. The department offers students an opportunity to specialize in ten different fields, in addition to core areas of study. At least two professors have expertise in any given field of specialization. These factors, along with a highly favorable student-faculty ratio, permit much personal interaction between students and professors and allow for considerable flexibility in the program of study a student might choose.

In addition to listed fields of study, the department offers students the opportunity for interdisciplinary work. A variety of interdisciplinary programs is available, including demography, gerontology, economics of education, law and economics, urban economics, and economic policy and government. Specialties in other fields outside the department, particularly statistics, finance, and other areas in the social sciences, are also available.

A detailed description of graduate work in economics appears in the *Guide for Graduate Students in Economics*. The *Guide* may be obtained by visiting the department Web page at <https://coss.fsu.edu/economics>.

Admission Requirements

The Department of Economics accepts applications for two programs: Master of Science (MS) in Applied Economics and Doctor of Philosophy (PhD) in Economics. Both programs begin in the Fall term. The Master of Science (MS) in Economics degree is only available to students admitted to the Department of Economics at the PhD level.

A score of at least 148 on the verbal aptitude portion and 148 (MS) or 151 (PhD) on the quantitative aptitude portion of the Graduate Record Examination (GRE) and an upper division undergraduate grade point average of at least 3.0 are required for admission. Prior graduate training must show a minimum grade point average of 3.4.

Applicants should provide the department with official transcripts from all prior institutions, a statement of purpose, a résumé or curriculum vitae, and at least two (MS) or three (PhD) letters of recommendation addressing the applicant's potential for graduate study. Academic recommendations are preferred.

International applicants whose native tongue is not English must achieve a minimum score of:

- 90 on the IBT Test of English as a Foreign Language (TOEFL);
- 6.5 on International English Language Testing System (IELTS);
- 55 on Pearson Test of English (PTE);
- 120 with Duolingo;
- 180 Cambridge C1 Advanced Level; or
- 55 on Michigan Language Assessment.

With the approval of the University Office of Graduate Admissions, an exception to this rule can be made for those who have a degree from an English-speaking country.

Applied MS applicants are required to complete Principles of Macroeconomics and Microeconomics, one term of calculus, and one term of statistics prior to starting the program. In addition, applicants need to have sufficient upper-level economics courses to demonstrate a thorough understanding of economics. Such an understanding is best demonstrated by doing well in Intermediate Microeconomics, Intermediate Macroeconomics, and Econometrics. PhD applicants are required to complete all the aforementioned courses prior to starting the program, as well as a second term of calculus and one term of linear algebra.

All new PhD students should arrive on campus four to five weeks prior to beginning of the Fall term for mandatory math review.

Application Deadlines

Completed admission applications for U.S. citizens should be submitted no later than two months prior to the Fall term; foreign nationals should apply no less than three months ahead. All application materials are to be submitted via the online application (<https://admissions.fsu.edu/apply>); no hard copies of documentation will be accepted by the department. It is recommended that those interested in being considered for a departmental research or teaching assistantship have a completed application on file with the Department of Economics by February 15 for fall entry into the graduate program.

Departmental Teaching and Research Assistantships

Departmental funding is awarded competitively, not only to provide financial assistance but also to afford outstanding students a structured experience in teaching and research. All applicants are considered for departmental funding and the strongest applicants may be nominated for University fellowships. Students can expect departmental funding to continue for up to four years (although it is awarded on a year-by-year basis), assuming timely progression on degree requirements, success in the academic program, adequate funding allocations to the department, and satisfactory performance of assistantship duties. Graduate assistants with qualifying appointments will receive a salary and a tuition waiver.

Master of Science (MS) Degree Programs

At Florida State, students can choose one of two paths to earn a master's degree in Economics.

The first path requires completion of either the thesis option or an applied project option. The specifics of these options are outlined in the Master of Science in Applied Economics section following immediately below.

The second path requires completion of the first one-and-half-years of the PhD program.

Master of Science (MS) in Applied Economics

The Applied MS program at FSU is designed so that it is a self-contained program giving the successful student valuable skills as an applied economist. Graduates with such skills are in demand by both the public and private sectors. This is intended to be terminal degree and not preparation for entry into a doctoral program.

To satisfy the requirements for the Applied Master's degree, a student must complete the four core courses, an additional two or three elective courses (depending on whether the thesis or applied project option is chosen), and the thesis or applied project itself. The elective courses should be graduate-level economics courses. Students may substitute graduate courses offered by other departments, provided they can demonstrate the relevance of the coursework to their program of study, and provided they obtain prior approval from the Director of the master's program. The program can be completed in a calendar year if the student takes a course load of ten hours in the fall, 11 hours in the spring and nine hours in the summer.

To earn the Master of Science in Applied Economics, students are required to take four courses (12 credit hours)—two in microeconomics and two in econometrics. The typical schedule is:

Fall

ECO 5114 *Applied Microeconomics I*

ECO 5420 *Applied Econometrics*

Spring

ECO 5117 *Applied Microeconomics II*

ECO 5434 *Analysis of Economic Data*

These four core courses must be completed with a minimum GPA of 3.0. If a student must retake one or more of these courses to satisfy the minimum core GPA requirement, the department will use the higher of the grades earned in the two attempts when making its GPA calculations. Note, however, that both grades will appear on the official transcript, and the university follows different procedures when calculating its aggregate GPA. Consult the graduate bulletin for details.

Students with a sufficient background in econometrics and statistics may substitute the doctoral core sequence in econometrics (ECO 5416 and ECO 5423) for the MS sequence with the prior approval of the Graduate Director.

Students must also satisfy complementary courses and research component in one of two ways:

Option 1

The student completes at least 12 hours of graduate-level course work beyond the required courses, in addition to which a thesis is written, for which at least six hours of ECO 5971 credit are granted. The thesis committee consists of a major supervisory-professor and two other members of the Economics department (or, if appropriate, one other department member and one "outside" professor), subject to the approval of the Director of the master's program. An oral defense of the thesis is required (ECO 8976), where all members of the Economics department are invited to attend. *Option 1 requires a minimum of 30 credit hours of graduate credit, including the required courses.*

Option 2

The student completes at least 12 hours of graduate-level course work beyond the required courses, in addition to which an applied project is completed, for which six hours of ECO 5973 credit are granted. The course work typically involves two electives (nine hours) and two terms of professional development seminar (two hours). Completion of the applied project involves registration and attendance of ECO 5973 during the first and second summer terms. During this sequence, the student will select, write, and present an applied project. *Option 2 requires a minimum of 30 credit hours of graduate credit, including the required courses.*

Master of Science (MS) in Economics Degree

The traditional Master of Science in Economics is typically chosen by current FSU doctoral students in Economics, or by students who plan to enter a doctoral program at some point in the future. The thesis and applied project options are not available with this degree.

The requirements of the traditional master's degree are:

Completion with a minimum GPA of 3.0 of the core courses in microeconomics (ECO 5115 and ECO 5116), macroeconomics (ECO 5204 and ECO 5207), and econometrics (ECO 5416 and 5423), and completion of mathematical methods (ECO 5405). **These seven core courses must be completed with a minimum GPA of 3.0**

At least nine additional credit hours of elective coursework. The elective courses require prior approval from the Director of Graduate Studies. Supervised research (ECO 5914), supervised teaching (ECO 5940), and workshops do not count toward the required elective hours.

If a student must retake one or more of these courses to satisfy the core GPA requirement, the department will use the higher of the grades earned in the two attempts when making its GPA calculations. Note, however, that both grades will appear on the official transcript, and the university will follow different procedures when calculating its aggregate GPA. Consult the graduate bulletin for details.

Students pursuing a dual-degree program that requires one or more of the core doctoral courses will need to complete all requirements for the traditional master's degree, but they must also create a plan with the Director of Graduate Studies that ensures at least 30 acceptable credit hours that do not overlap with the second program.

Normal Progress. To maintain normal progress, a student must maintain an aggregate 3.0 GPA and complete all degree requirements within four terms of first enrolling.

Graduation. Graduation is not automatic; students must apply to the Registrar for graduation during the first two weeks of the term they expect to graduate.

Time Limit. All work for the master's degree must be completed within seven years from the time that a student first registers for graduate credit.

Transfer Credit. Transfer of courses not counted toward a previous degree from another regionally accredited graduate school is limited to six credit hours and transfer of courses not counted toward a previous degree within Florida State University is limited to 12 credit hours, except when the departmental course requirement exceeds the 30 hour university-wide minimum requirement. In the latter case, additional transfer credit may be allowed to the extent of the additional required hours. In all cases, most of the credit must be earned through Florida State University or its official consortia institutions. All transfer credit must: 1) be recommended by the major department; 2) be evaluated as graduate work by the evaluation section of the Office of Admissions of Florida State University; and 3) have been completed with grades of 3.0 ("B") or better.

Grades earned at another institution cannot be used to improve a grade point average or eliminate a quality point deficiency at Florida State University.

The University does not accept experiential learning, or award credit for experiential learning. Transfer credit based on experiential learning from another institution will not be accepted.

The Department offers two to four workshops (ECO 6938) each term, in which advanced research topics are critically reviewed. Participants in these workshops attend seminar sessions, prepare formal discussion comments, and present ongoing research. Participation in at least one workshop every Fall and Spring term, graded on an S/U basis and generally taken for zero credit hours, is a requirement of the PhD program.

A doctoral student must complete 54 credit hours of graduate coursework, including instruction in fundamental quantitative techniques, and may obtain the traditional master's degree in route to the PhD. No more than six of the required 54 hours may be directed individual study (ECO 5906 or ECO 5907) or graduate tutorial coursework (ECO 5932). The 54 credit hours consist of 27 hours from the Economic Theory core, 12 hours from the major and minor fields, and 15 hours of electives approved by the Graduate Director. After passing core examinations and successfully defending a dissertation prospectus (ECO 8969), students may be admitted to doctoral candidacy with the approval of the Department Chair.

In consultation with the faculty and graduate student advisor, students are expected to design a program that provides the preparation necessary for the PhD core examinations and for the analysis required in dissertation work. The dissertation entails a minimum of 24 hours of credit (ECO 6980), is written under faculty supervision, and must be orally defended (ECO 8985) in accordance with the deadlines and regulations of The Graduate School. University regulations require that all committee members and the student must attend the entire defense in real time, either by being physically present or participating via distance technology. The department abides by university regulations and does not impose any further restrictions.

The Department offers between two and four workshops (ECO 6938) each term in which advanced research topics are critically reviewed. Participants in these workshops attend seminar sessions, prepare formal discussion comments, and present ongoing research. Participation in at least one workshop every Fall and Spring term, graded on an S/U basis and generally taken for zero credit hours, is a requirement of the PhD program.

A doctoral student must complete 54 credit hours of graduate coursework, including instruction in fundamental quantitative techniques, and may obtain the traditional master's degree en route. No more than six of the required 54 hours may be directed individual study (ECO 5906 or ECO 5907) or graduate tutorial coursework (ECO 5932). The 54 credit hours consist of 27 hours from the Economic Theory core, 12 hours from the major and minor fields, and 15 hours of electives approved by the Graduate Director. After passing core examinations and successfully defending a dissertation prospectus (ECO 8969), students may be admitted to doctoral candidacy with the approval of the Department Chair.

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DEPARTMENT OF ECONOMICS

Graduate Courses

Definition of Prefixes

ECO—Economics

ECP—Economic Problems and Policy

ECS—Economic Systems and Development

ECS 5015. Economic Development: Theory and Problems (3). This course discusses the overall determinants of pace and structure of development, and specific issues, e.g., industrialization, human resources, foreign sector, income distribution, rural development, technology, etc.

ECO 5005. Economic Principles for International Affairs (3). This course serves as an introduction to economics for graduate students in majors other than economics. Covers material in ECO 2013 and ECO 2023 in one term. Intended for international affairs graduate students and similar.

ECO 5056. Decision Making Under Risk and Uncertainty (3). This course is an introduction to the theory of economic decision-making under risk and uncertainty. Emphasis is placed on developing and applying alternative theories of decision-making to insurance markets, financial markets, and the negotiation of contracts.

ECO 5114. Applied Microeconomics I (3). This is a beginning graduate-level course in microeconomic analysis. The course is designed to prepare students for subsequent work in microeconomic analysis and in applied microeconomics' courses such as public finance, industrial organization, and labor economics.

ECO 5115. Product Markets and the Theory of the Firm (3). This course examines consumer choice, demand theory, production theory, costs, market supply, theory of the business firm, and allocation under the competitive market structure. Undergraduate price theory is a prerequisite.

ECO 5116. Imperfect Competition, Factor Markets, and Income Distribution (3). Prerequisite: ECO 5115 or instructor permission. This course covers topics such as monopoly, oligopoly monopolistic competition, derived demand and theory of factor markets, general equilibrium analysis, welfare economics, interdependencies, income distribution, and public choice theory.

ECO 5117. Applied Microeconomics II (3). Prerequisite: ECO 5114. This course explores such topics in applied microeconomics as demand estimation, hedonic models, cost functions, cost-benefit analysis, tax incidence, event studies, selection bias, and earnings equations. A student project is required.

ECO 5133. Markets and Auctions (3). This course familiarizes students with relevant topics, literature, and research techniques in the field of experimental economics.

ECO 5134. Applied Market Design (3). Prerequisite: ECO 5114. This course explores the theory and practice of market design. Particular emphasis is placed on understanding how the rules and institutional features of different market-based mechanisms can be engineered to solve resource allocation problems. The course focuses on applications of two-sided matching markets, single-unit and multi-unit auctions, and markets for transferable permits.

ECO 5204. Macroeconomic Theory I (3). This course introduces the basic tools in macroeconomic theory.

ECO 5206. Macroeconomic Theory, Practice, and Policy (3). This course investigates aggregate production functions and productivity and provides an introduction to dynamic macro systems.

ECO 5207. Macroeconomic Theory II (3). Prerequisite: ECO 5204 or instructor permission. This course explores further macro dynamics, the quantity theory, determinants of the demand for and supply of money, and money models.

ECO 5281. Financial Economics I (3). This course is intended to provide a comprehensive introduction to the field of financial economics. The class focuses on static and dynamic consumption based on asset pricing models and a few elementary applications. The class is designed to set up the framework for models with production, financial institutions and monetary policy issues, which is the basis for more advanced work.

ECO 5282. Financial Economics II (3). Prerequisite: ECO5281,P,Y,** This course focuses on three broad areas: production-based asset pricing theory and corporate finance; financial intermediation; and monetary theory and policy. Particular emphasis is placed on the economic role played by commercial banks in private information economies, and on the effect of Federal Reserve policy on financial markets.

ECO 5295. Macroeconomic Theory III (3). Prerequisites: ECO 5204 and ECO 5207; or instructor permission. This course Introduces advanced graduate students to the core concepts and techniques used in cutting-edge academic research. The course covers essential techniques for analyzing macroeconomic data and for mapping data to theoretical models; and covers the core models commonly used in macroeconomic research.

ECO 5305. History of Economic Thought (3). This course covers the analysis and critique of economic ideas, beginning with the Greeks. Concentration is upon classical economics.

ECO 5403. Static Optimization in Economics (3). This course examines mathematical methods used for the solution of static optimization problems in economic theory.

ECO 5405. Introduction to Mathematical Economics (3). This course focuses on the use of mathematical economic models, equilibrium analysis, linear algebra, comparative static analysis, optimization problems, and dynamic problems.

ECO 5408. Computational Economics I (3). Prerequisite: ECO 5423. In this course, topics include solutions of linear and nonlinear systems of equations, numerical integration and differentiation, optimization, Monte Carlo and stochastic simulation, finite element and spectral solution methods for ordinary and partial differential equations, dynamic programming and stochastic optimal control, and asymptotic perturbation methods.

ECO 5416. Econometrics I (3). This course is an introduction to econometric methods focusing on the statistical foundation for estimation and inference in the classical regression model.

ECO 5417. SAS for Economists (3). Prerequisite: One term of graduate level econometrics or instructor permission. This course uses the SAS programming language to manipulate data and to estimate econometric models. Topics that are covered include: database construction using the output and retain statements; conducting multivariate regressions; and the use of the SAS macro facility.

ECO 5418. Programming for Economists (3). This course familiarizes students with modern programming tools and how to use these tools to analyze typical economic issues. Topics covered in this course include how to create, input, clean, and manipulate data, combine datasets, perform statistical analyses, including linear and non-linear regressions and data visualization. Students are exposed to programming languages including Python, SQL, and SAS.

ECO 5420. Applied Econometrics (3). This course introduces statistical concepts used in econometric thinking, reviews the classical linear regression model, and discusses applications to economic data.

ECO 5423. Econometrics II (3). Prerequisite: ECO 5416 or instructor permission. This course considers extensions of the classical regression model. Topics include nonlinear least squares, instrumental variables estimation, and generalized least squares.

ECO 5424. Econometric Methods for Panel Data (3). Prerequisites: ECO 5416, ECO 5423, and ECO 5427. This course provides students with the tools necessary for working with panel data, to evaluate different methods and their applicability to particular estimation problems. Topics are typically not included in econometrics core courses yet are important in empirical research. The focus is on the analysis of cross-section and panel data, and on the discussion of linear and nonlinear models.

ECO 5427. Limited Dependent Variable Models (3). Prerequisite: ECO 5423. This course introduces graduate students to logit, probit, tobit, multinomial logit, selection, and hazard models.

ECO 5428. Time Series Analysis (3). Prerequisite: ECO 5423. This course explores univariate and multivariate time series methods including univariate ARIMA, transfer function models, state space models, vector auto-regression models, vector error correction models, spectral analysis, causality tests, and unit root tests. Data analysis and model building are emphasized.

ECO 5434. Analysis of Economic Data (3). This course focuses on methods of analyzing economic data, in addition to teaching students how to accurately read and interpret articles containing economic data. The course includes a look at various statistical analysis software available, applying statistical software to analyze economic data, interpreting the meaning of the statistical output, and presenting the findings in a meaningful manner.

ECO 5446. Data Analytics for Economists (1). (S/U grade only.) Prerequisite: Admission to the MS Applied Economics program. This course employs Data Camp, an online learning platform, to help students gain experience using SQL and R. Students also have the opportunity to take Data Camp courses in AI, machine learning, Tableau, and spreadsheets.

ECO 5453. Advanced Experimental Economics (3). This course provides PhD level introduction to experimental economics. The first section of the course focuses on how to run an economic experiment. After this, the course studies four major areas of economics that have been changed by experimental economics: (1) decision making under risk and uncertainty, (2) models of fairness and reciprocity, (3) game theoretic models and (4) models of markets. The course stresses student participation and ends with a presentation of student research projects.

ECO 5454. Empirical Methods in Applied Economics (3). Prerequisites: ECO 5115, ECO 5116, ECO 5204, ECO 5207, ECO 5416, and ECO 5423; or instructor permission. This course examines empirical methods used in performing applied economics research using a wide range of academic papers that have used the relevant techniques.

ECO 5457. Introduction to Research Methods in Economics (0). (S/U grade only.) Prerequisite: Admission to the Economics PhD program. This course demonstrates how to apply economic analysis and teaches how to construct these analyses in a variety of research settings. In addition to exposing students to ongoing research in a variety of fields and current research ongoing in the department, this course teaches students how to communicate their research both in written form and in presentations.

ECO 5505. Public Economics (3). This course examines the principles of taxation and debt, shifting and incidence, public expenditures and redistribution theory.

ECO 5506. Public Goods (3). Pre- or corequisite: Approved course in Experimental Economics. This course explores the theory, empirical evidence, and experimental evidence regarding how human societies provide public goods.

ECO 5533. Public Choice (3). This course focuses on the role of government, public goods and externalities, voting and collective choice, bureaucracy theory, and political structure and economic organization.

ECO 5706. Seminar on International Trade Theory and Policy (3). This course explores the theories of the cause, magnitude, and patterns of real trade among nations, ranging from comparative cost explanations to Heckscher-Ohlin theories and recent approaches. Policy issues regarding contemporary international trade problems, the role of tariffs, and quotas also are covered.

ECO 5707. International Trade (3). Prerequisites: ECO 2013 and ECO 2023. This course focuses on the theory of international trade, the gains from trade, tariffs and other trade restrictions, cartels.

ECO 5715. International Finance (3). Prerequisites: ECO 2013 and ECO 2023. Recommended prerequisites: ECO 3203 and ECO 3223. This course explores topics such as balance of payments; disequilibrium and adjustment; birth, evolution, and demise of the Bretton Woods System; the managed float; international monetary reform, international factor movements, multinational corporations.

ECO 5906r. Directed Individual Study (3). (S/U grade only.) May be repeated to a maximum of nine credit hours.

ECO 5907r. Directed Individual Study (3). Prerequisite: Instructor permission. May be repeated to a maximum of nine credit hours.

ECO 5914r. Supervised Research (1-5). (S/U grade only.) May be repeated to a maximum of five credit hours.

ECO 5922r. Professional Development for Economists (0-2). (S/U grade only.) Prerequisite: Admission to MS program in economics. This course covers issues of ethics and responsibilities for professional economists. Faculty and visiting economists offer presentations and discussions of the work of professional economists in the public and private sectors. May be repeated to a maximum of three credit hours.

ECO 5936r. Special Topics (1-3). This course covers special topics of current interest or of benefit from the specialties of visiting faculty. May be repeated in the same credit.

ECO 5942. Applied Economics Internship (3). (S/U grade only.) This course is intended to facilitate the transition from the academic world to the workplace for students in the project-track Economics MS degree.

ECO 5971r. Thesis (3-6). (S/U grade only.) A minimum of six credit hours is required.

ECO 5973Lr. Economic Analysis: Solving and Communicating a Consulting Project (3). (S/U grade only.) Prerequisites: ECO 5114, ECO 5117, ECO 5206, ECO 5208, ECO 5420, and ECO 5434. Corequisite: ECO 5973. This course is a companion course to the Applied Project (ECO 5973) for students in the MS in Applied Economics degree. The course focuses on how to analyze and solve consulting projects. In addition, students discuss how to effectively communicate results to clients. The course also helps students to quickly adapt to the life of an economist in private, state or federal organizations. May be repeated to a maximum of nine credit hours.

ECO 5973r. Applied Master's Project (3). Prerequisites: ECO 5114, ECO 5117, ECO 5206, ECO 5208, ECO 5420, ECO 5434, or instructor permission. As the capstone for the applied master's degree, this project requires students to use theory, research methods, and analytical procedures learned in the program to research an applied economics question. Findings are presented in both oral and written format. The three-hour project is taken in both six-week summer sessions, for a total of six credit hours. May be repeated to a maximum of nine credit hours.

ECO 6176. Topics in Behavioral Economics (3). Prerequisites: ECO 5115 and ECO 5116. This course is an overview of behavioral economics using both empirical and theoretical contributions from economics and psychology. The course aims to identify alternative assumptions, in line with the observed choice patterns for use in mainstream economic theory.

ECO 6209. Topics in Macroeconomics (3). This course surveys recent developments in macroeconomic theory with an emphasis on developing research skills in an applied context. Topics include endogenous growth and technological diffusion across countries, money and growth, and modern business cycle theory.

ECO 6216. Monetary Theory and Policy (3). Prerequisite: ECO 5204. This course builds the skills needed to perform research in monetary economics and to survey recent literature in the area. The role of the money market in the macroeconomy and the policy tools, policy objectives, and history of the Federal Reserve are also emphasized.

ECO 6296. Open Economy Macroeconomics (3). Prerequisites: ECO 5116, ECO 5207, ECO 5423. This is an advanced PhD course on open economy macroeconomics and finance. Canonical models of open economy are explored, including the real business cycle model and sticky price models.

ECO 6936. Topics in Microeconomics (3). Prerequisites: ECO 5115, ECO 5116, or instructor permission. This course discusses competitive general equilibrium (theory and applications); fundamental results of welfare economics; market failure (externalities and public goods); game and decision theory; the economics of uncertainty (theory and applications).

ECO 6938r. Doctoral Workshop (0-3). (S/U grade only.) This course consists of informal seminars and colloquia for critical review of research work in progress and advanced research topics, presented by doctoral students, faculty, and visitors. Registration for credit requires departmental approval. May be repeated without limit.

ECO 6939r. Teaching Workshop (0-3). (S/U grade only.) This course consists of informal seminars and colloquia on topics and issues related to teaching economics at the college level, presented by doctoral students, faculty, and visitors. May be repeated to a maximum of six credit hours.

ECO 6960r. Preliminary Examination Preparation (0-12). (S/U grade only.) Prerequisites: ECO 5115, ECO 5116, ECO 5204 and ECO 5207. This course is open to students who have completed the core PhD theory courses and are engaged in intensive study for their PhD preliminary examinations.

ECO 6980r. Dissertation (1-24). (S/U grade only.) Prerequisite: Admission to doctoral candidacy.

ECO 8969r. Preliminary Doctoral Examination (0). (P/F grade only.)

ECO 8976r. Master's Thesis Defense (0). (P/F grade only.)

ECO 8985r. Dissertation Defense (0). (P/F grade only.)

ECP 5115. Seminar in the Economics of Population (3). This course examines theoretical and empirical treatment of the determinants of demographic behavior in less and more developed nations, the economic consequences of the behavior, and implications of both sets of findings for population and economics policy.

ECP 5117. Mathematical Demography (3). This course is an introduction to the central analytical techniques of modern population study. Analysis including stable population theory and indirect estimation, continuous and discrete time formulations are considered; generalizations of the standard model with fixed mortality and fertility are also examined. Parametric models of fertility, mortality, stable populations, and the curve-fitting techniques underlying these approaches are reviewed.

ECP 5118. Population Data (3). This course is an introduction to fundamental demographic data, measures, and methods. This required first-term course for Master's students in Demography introduces basic vocabulary, standard methodology, and standard data repositories used by applied and academic demographers. Lectures and problem sets require students to practice realistic applications using current demographic data.

ECP 5205. Labor Markets (3). This course covers the following primary topics: the determinants of labor demand and supply, wage differentials, human capital, the operation of labor markets, labor mobility, and the dynamics of labor markets.

ECP 5405. Industrial Organization (3). Prerequisites: ECO 5115 and ECO 5116. This course focuses on the effect of industrial structure and the conduct of firms upon the economic performance and efficiency of the economy.

ECP 5415. Social Control of Business (3). This course focuses on the role of the state in establishing the framework of the market economy, including enforced competition, regulated industries, and nationalized industries.

ECP 5456. Law and Economics (3). This course immerses students in the literature on "law and economics" including the seminal contributions to this field. The differences between the most important "schools" of thought (approaches to the analysis of law and economics) are examined in the process of an exploration of the economic analysis of property law, contract law, tort law, and criminal law. The impact of economic incentives and objectives is explored, as well as objectives on the procedures of each on economic behavior. Students also engage in research by applying an economic approach to study and write about an issue in law or legal processes.

ECP 5536. Economics of Health (3). Prerequisites: ECO 2013 and ECO 2023; or instructor permission. This course is an introduction to and survey of the economics of health. Intended primarily for graduate students in the health disciplines and in similar disciplines other than economics.

ECP 5537. Applied Health Economics (3). Prerequisite: Graduate standing in Economics or instructor permission. This course is designed to teach students to work with large survey data sets, especially panel data. Upon completion of the course, students have an extensive familiarity with Stata. They should be able to display data visually, tabulate information, and run multivariate panel regressions.

ECP 5538. Health Policy Statistics (3). Prerequisite: Graduate standing. This course introduces students to quantitative research methods and analytical techniques. Upon completion of the course, students should be able to read empirical articles and conduct statistical analyses.

ECP 5606. Urban and Regional Economics (3). Prerequisite: ECO 2023. This course introduces students to the evolution of cities, along with issues with which cities and regions must deal (e.g., sprawl, pollution, congestion, transportation, poverty, housing and neighborhood development, public finance) to be examined from an economic perspective. The content lays the foundation for an analysis of policy alternatives to deal with these issues.

ECP 6105. Personnel Economics (3). This course applies the tools of modern economics (e.g., game theory, econometrics, lab and field experiments) to the traditional topics of human resource management. Topics cover the design of optimal incentive mechanisms, but also norms, teamwork, and peer relationships at the workplace.

ECP 6209. Labor Policy and Analysis (3). This course examines the theoretical and empirical research literature related to labor policy. In particular, students examine theoretical and empirical issues related to the wage and employment effects.

DEPARTMENT OF GEOGRAPHY

Undergraduate Department of Geography

COLLEGE OF SOCIAL SCIENCES AND PUBLIC POLICY

Website: <https://geography.fsu.edu>

Chair: Anne Chin; **Professors:** Horner, Mesev, Yang; **Associate Professors:** Billo, Fotheringham, McCreary, Uejio, Zhao; **Assistant Professors:** Chang, DeJohn, Johnson, Li, Velasquez; **Affiliate and Adjunct Faculty:** Cofield, Doel, Hart, Lewers, Miller, Molina, Quinton, Weisman

The Department of Geography offers two separate degrees reflecting the discipline's position straddling the social and natural sciences: one is the bachelor's in Geography and the second, a STEM bachelor's in Environment & Society. While these programs overlap to some extent, they differ in how society interacts with the natural environment: Geography examines how location and scale affect human behavior within urban, rural, and natural environments, while Environment & Society explores how humans both affect and are affected by changes in the natural environment. Students may double major in Geography and Environment & Society; with a maximum of six credit hours allowed to overlap. The Department also offers Pathways programs from both the Geography major and the Environment & Society major to the Applied Master's program in Geography Information Science.

Geographers are concerned with mapping how changes to the landscape, vegetation, animals, and climate impact where humans live, socialize, work, trade, and form cultural and nationalist identities. They examine industry, environmental health, boundary disputes, urban financialization and decay, political ecology, social movements, race and indigeneity, Black geographies, cultural identities, and how these relate to the protection, justice, and concern for the environment, including climate change and recycling/sustainability practices. On the other hand, Environmentalists work as policy analysts and natural resource conservationists, dealing with issues as wide-ranging as food production, marine exploitation, soil pollution, land use planning, coastal protection, severe storm mitigation, waste disposal, environmental health, and urban sustainability. Many of these are mapped and monitored using geographic information systems (GIS), including remote sensing and spatial statistics. Students are encouraged to use the College of Social Sciences and Public Policy's GIS laboratory, running the market-leader ArcGIS software. The two degrees provide access to jobs that help determine where public facilities, infrastructure, and environmental resources are located, counted, measured, and evaluated so that they provide benefit to as many people as possible within the best interests of the natural environment. Amongst the breadth of jobs, students are employed as planning and development surveyors, environmental consultants, real estate appraisers, land use analysts, park rangers, market researchers, cartographers, GIS analysts, foresters, demographers, natural resource managers, tour guides, soil scientists, and teachers.

For a complete education in Geography or Environment & Society, all students are given the opportunity to take courses that reflect the Department's research strengths in transportation optimization, land use/land cover change, urban growth, population mapping, regionalization and location theory, political ecology, race and identity, environmental conflict and policy, urban sustainability, environmental health, hurricane forecasting, tropical forests and grasslands, coastal and estuarine ecosystems, energy consumption and conservation, and biodiversity and resource management. Visit the department website (<https://geography.fsu.edu>) or contact Undergraduate Program Director, Dr. Rachael Cofield (rcofield@fsu.edu) or Academic Program Coordinator, Allison Young (aryoung@fsu.edu) in Bellamy 313.

Digital Literacy Requirement

Students must complete at least one course designated as meeting the Digital Literacy Requirement with a grade of "C-" or higher. Courses fulfilling the Digital Literacy Requirement must accomplish at least three of the following outcomes:

- Evaluate and interpret the accuracy, credibility, and relevance of digital information

- Evaluate and interpret digital data and their implications
- Discuss the ways in which society and/or culture interact with digital technology
- Discuss digital technology trends and their professional implications
- Demonstrate the ability to use digital technology effectively
- Demonstrate the knowledge to use digital technology safely and ethically

Each academic major has determined the courses that fulfill the Digital Literacy requirement for that major. Students should contact their major department(s) to determine which courses will fulfill their Digital Literacy requirement.

State of Florida Common Program Prerequisites for Geography

The Florida Virtual Campus (FLVC) houses the statewide, internet-based catalog of distance learning courses, degree programs, and resources offered by Florida's public colleges and universities, and they have developed operational procedures and technical guidelines for the catalog that all institutions must follow. The statute governing this policy can be reviewed by visiting <https://www.flsenate.gov/Laws/Statutes/2021/1006.73>.

FLVC has identified common program prerequisites for the degree program in Geography. To obtain the most up-to-date, state-approved prerequisites for this degree, visit: <https://cpm.flvc.org/programs/29/192>.

Specific prerequisites are required for admission into the upper-division program and must be completed by the student at either a community college or a state university prior to being admitted to this program. Students may be admitted into the University without completing the prerequisites but may not be admitted into the program.

Geography Major

Geography bridges the social sciences and physical sciences in the pursuit of how humans affect, and are affected by, natural environment. Geographers examine many social/physical issues at every scale, such as housing development and habitat loss, insurance premiums and storm damage, commercial fishing and marine sustainability, transport flow and air pollution, energy needs and mineral exploitation, and intensive farming and deforestation. Geography is the study of place and space, in the same sense that history is the study of time. Geographers ask: Where are things located? Why are they located where they are? And how do we map them? Geographers are concerned with mapping how changes to the landscape, vegetation, animals, and climate impact where humans live, socialize, work, trade, and form cultural and nationalist identities. They examine agricultural practices, industry, boundary disputes, urban decay, political ideologies, religious principles, and how these relate to perceptions of the environment, concern for global warming, and recycling/sustainability practices. All of these can be mapped using computer-based GIS, GPS, and satellite surveillance techniques with ever-improving geographic accuracy and precision.

Major Requirements

A major in Geography consists of 34 credit hours. All courses must be completed with a grade of "C–" or better.

These Required Core Courses (19 Hours)

GEA 1000 World Geography (3) (Diversity)
 GEO 1400 Human Geography (3) (Diversity)
 GEO 2200C Physical Geography (3)
 GEO 4162C Spatial Data Analysis (3)
 GIS 3015 Map Analysis (3)
 GIS 4043 Geographic Information Systems (3)

AND

GIS 4043L Geographic Information Systems Lab (1)

Human Geography (3 Hours)

Select one course from the following:

GEO 3502 Economic Geography (3)
 GEO 4344 Environmental Disasters & Apocalypse (3)
 GEO 4355 Geography: Food and Environment (3)
 GEO 4357 Environmental Conflict & Economic Development (3)
 GEO 4404 Black Geographies (3)
 GEO 4412 Environment and Gender (3)
 GEO 4421 Cultural Geography (3) (Diversity) (Upper-Division Writing)
 GEO 4450 Medical Geography (3)
 GEO 4471 Political Geography (3)
 GEO 4503 Globalization (3)
 GEO 4505 Fossil Fuels and Environmental Conflict (3)
 GEO 4602 Urban Geography (3)
 GEO 4700 Transport Geography (3)
 GEO 4804 Geography of Wine (3)
 IDS 2180 Dead Cities (3)

IDS 2492 Sport: Place, Competition, and Fairness (3) (Ethics) (E-Series & "W" State-Mandated Writing)

IDS 3336 "Great" Britain? Geography, Imperialism, Industry, and Culture (3) (Diversity) (E-Series & "W" State-Mandated Writing)

IDH 3404 Environmental Justice (3) (Honors)

Physical Geography (3 to 4 Hours)

Select one course from the following:

GEO 4210 Landforms and Landscapes (3)

GEO 4251 Geography of Climate Change & Storms

GEO 4280 Geography of Water Resources (3)

GEO 4300 Biogeography (3)

GEO 4376 Landscape Ecology (3)

GEO 4392 Geography of Marine Resources (3)

GEO 4114 Environmental Field Methods (3)

GIS 4006 Computer Cartography (3)

GIS 4035 Introduction to Remote Sensing (3)

AND

GIS 4035L Introduction to Remote Sensing Lab (1)

IDS 2471 Glaciers, Geysers, and Glades: Exploring U.S. National Parks (3)

IDS 2473 Putting Science into Action: Field Methods in Plant Ecology (3)

General Geography Courses (8 or 9 Hours)

Students must select additional geography courses (GEA/GEO/GIS) at the 3000/4000 level to bring the total credits in the major to thirty-four; coursework may include a maximum of nine credit hours of GEO 4930 (Special Topics) classes. A maximum of three credit hours may be used from GEO 4905 DIS or GEO 4941 Internship.

No credit for geography courses with a grade below "C-" will be applied towards completion of the major.

Minor Coursework

Geography majors are required to complete a minor in any departmental or interdisciplinary area of interest. Minors must be at least 12 hours but can range up to 18 hours.

Minor in Geography

The Geography minor consists of 15 credit hours of coursework in geography from the following choices:

GEA 1000 World Geography (3) (Diversity)

GEO 1400 Human Geography (3) (Diversity)

GEO 1330 Environmental Science (3)

OR

GEO 2200C Physical Geography (3)

GEO 4162C Spatial Data Analysis (3)

OR

GIS 3015 Map Analysis (3)

Any GEA/GEO/GIS 3000 or higher elective

All courses must be completed with a grade of "C-" or better. If the Geography minor is combined with the Environment & Society major, GEO 2200C counts toward both the major and the minor. For more information contact the Department of Geography or visit the department's website at <https://geography.fsu.edu>.

Environment & Society Major

Environment & Society is an interdisciplinary STEM program of study that explores how humans affect and are affected by changes in the natural environment. It combines courses from the social sciences and the natural sciences to investigate today's pressing environmental issues, such as ecosystem management, climate change, natural resource conservation, food production, marine exploitation, urban sustainability, land use planning, severe storm mitigation, and environment health—including how these issues are debated, measured, evaluated and then formulated into public policy. The major is highly flexible and allows students to explore a wide variety of classes when choosing how to study how humans interact, control, and live in harmony with nature. It requires 41 credit hours with a grade of "C-" or better in each course; at least 18 credit hours must be taken in upper-level (3000- and 4000-level) courses. A maximum of three credit hours may be used from GEO 4905 DIS or GEO 4941 Internship.

Note: Some of the following courses have prerequisites.

Basic Core Curriculum: All the Following Courses (Total of 14 Credit Hours)

BSC 1005 (or higher) General Biology for Non-Majors (3)

AND

BSC 1005L (or higher) General Biology for Non-Majors Lab (1)

CHM 1020C (or higher) Chemistry for Liberal Studies (4)

GEO 1330 Environmental Science (3)

GEO 2200C Physical Geography (3)

Natural Science Courses: Three Courses (Total of 9 Credit Hours)

At least one from the following Core List (3 to 9 hours):

GEO 4210 Landforms and Landscapes (3)

GEO 4251 Geography of Climate Change and Storms (3)

GEO 4280 Geography of Water Resources (3)

GEO 4300 Biogeography (3)

GEO 4340 Living in a Hazardous Environment (3)

GEO 4376 Landscape Ecology (3)

GEO 4392 Geography of Marine Conservation (3)

IDS 2471 Glaciers, Geysers, and Glades: Exploring U.S. National Parks (3)

Elective List (0 to 9 Hours)

BOT 3143 Field Botany (4)

BSC 3016 Eukaryotic Diversity (3)

BSC 3052 Conservation Biology (3)

BSC 3312 Marine Biology (3)

BSC 4821C Biogeography (3)

CHM 4080 Environmental Chemistry I (3)

CHM 4081 Environmental Chemistry II (3)

GEO 4930 Special Topics in Geography (3) (Note: content varies and not all GEO 4930 courses will count as electives)

GLY 1030 Environmental Issues in Geology (3)

GLY 2010C Physical Geology (3)

GLY 3039 Energy, Resources, and the Environment (3)

IDS 3232 Living Green, Theory to Action (3)

ISC 2003 Global Change, Its Scientific and Human Dimensions (3)

MET 1010 Introduction to the Atmosphere (3)

MET 1050 Natural Hazards & Disasters: From Hurricanes to Meteorites (3)

MET 2101 Physical Climatology (3)

MET 3231 Introduction to Thermodynamics and Dynamics (3)

OCE 1001 Elementary Oceanography (3)

OCE 4008 Principles of Oceanography (3)

OCE 4017 Current Issues in Environmental Science (3)

OCE 4265 Coral Reef Ecology (3)

OCE 4930 Special Topics Oceanography: Needs Dept Approval (3)

PCB 3043 General Ecology (3)

PCB 4402 Ecology of Infectious Diseases (3)

Social Science Electives: Four of the Following Courses (Total 12 Credit Hours)

At least one from the following Core List (3 to 12 hours)

GEO 3502 Economic Geography (3)

GEA 3563 The Mediterranean (3)

GEA 4250 Great Britain and Ireland (3)

GEO 4344 Environmental Disasters & Apocalypse (3)

GEO 4355 Geography: Food and Environment (3)

GEO 4357 Environmental Conflict & Economic Development (3)

GEO 4404 Black Geographies (3)

GEO 4412 Environment and Gender (3)

GEO 4421 Cultural Geography (3) (Diversity) (Upper-Division Writing)

GEO 4450 Medical Geography (3)

GEO 4471 Political Geography (3)

GEO 4503 Globalization (3)

GEO 4505 Fossil Fuels and Environmental Conflict (3)

GEO 4602 Urban Geography (3)

GEO 4700 Transport Geography (3)

GEO 4804 Geography of Wine (3)
 IDH 3404 Environmental Justice (3) (Honors)
 IDS 2180 Dead Cities (3)
 IDS 2227 Sustainable Society (3) (Honors)
 IDS 2492 Sport: Place, Competition, and Fairness (3) (Ethics) (E-Series & "W" State-Mandated Writing)
 IDS 3336 "Great" Britain? Geography, Imperialism, Industry and Culture (3) (Diversity) (E-Series & "W" State-Mandated Writing)

Elective List (0 to 6 Hours)

AMH 2097 Nationality, Race, and Ethnicity in the United States (3)
 AMH 4630 North American Environmental History (3)
 AMH 4634 Florida Environmental History (3)
 CTE 4470 Sustainability & Human Rights in the Business World (3)
 ECP 3113 Economics of Population (3)
 ECP 3302 Econ of Natural Resources, Energy, & the Environment (3)
 EVR 4314 Energy and Society (3)
 GEO 3423 Sports Geography (3)
 GEO 4930 Special Topics in Geography (3) (Note: content varies and not all GEO 4930 courses will count as electives)
 IDS 2240 Sustainable Food (3)
 IDS 2431 Thinking beyond Ourselves: Global Perspectives (3)
 IDS 2460 Global Perspective: Communication (3)
 IDS 2156 Environment & Society (3)
 IDS 3164 Media, Culture, & Environment (3)
 IDS 3169 Art & the Environment (3)
 INR 2002 Introduction to International Relations (3)
 PAD 3003 Public Administration in American Society (3)
 PAD 4382 Disaster Recovery and Mitigation (3)
 PAD 4391 Foundations in Emergency Management (3)
 PAD 4393 Emergency Management Programs, Planning & Policy (3)
 PAD 4603 Administrative Law (3)
 PHI 2620 Environmental Ethics (3)
 PUP 3002 Introduction to Public Policy (3)
 PUP 4203 Environmental Politics and Policy (3)
 SYD 3020 Population and Society (3)
 SYD 4510 Environmental Sociology (3)
 URP 3000 Introduction to Planning and Urban Development (3)
 URP 4318 Growth Management and Environmental Planning (3)
 URP 4402 Sustainable Development Planning in the Americas (3)
 URP 4404 River Basin Planning (3)
 URP 4423 Environmental Planning and Resource Management (3)
 URP 4710 Introduction to Transportation Issues and Transportation Planning (3)
 URP 4936 Special Topics in Planning (3) (if approved by advisor; subjects vary)
 Methods Electives: Two of the Following Courses (Total 6 to 7 Credit Hours)
 At least one from the following Core List Core List (3/4 to 6/7 hours)
 GEO 4162C Spatial Data Analysis (3) (cannot take along with SYA 4400)
 GIS 3015 Map Analysis (3)
 GIS 4006 Computer Cartography (3)
 GIS 4035 Introduction to Remote Sensing (3)
AND
 GIS 4035L Introduction to Remote Sensing Lab (1)
 GIS 4043 Geographic Information Systems (3)
AND
 GIS 4043L Geographic Information Systems Lab (1)
 GIS 4330 Florida GIS Applications (3)
 GIS 4402 GIS Applications for Social Sciences (3)

GIS 4421 GIS & Health (3)

IDS 2473 Putting Science into Action: Field Methods in Plant Ecology (3)

Elective List (0 to 3 Hours)

ENV 4611 Environmental Impact Analysis (3)

GEO 4114 Environmental Field Methods (3)

STA 3024 SAS for Data and Statistical Analysis (3)

SYA 4300 Methods in Social Research (3)

SYA 4400 Social Statistics (3) (cannot take along with GEO 4162C)

Minor in Environment & Society

A minor in Environment & Society consists of a minimum of 15 credit hours, composed of the following:

GEO 1330 Environmental Science (3)

GEO 2200C Physical Geography (3)

- One Natural Core Course
- One Social Science Core Course
- One Methods Core Course

All courses must be completed with grades of "C–" or better. If an Environment & Society minor is combined with a Geography major, GEO 2200C is applied to both the major and the minor.

For more information, contact the Department of Geography, or visit the department's website at <https://geography.fsu.edu>.

Bachelor's/Master's Pathways

Students in either the Geography major or the Environment & Society major can apply for a pathway to the MS degree in Geographic Information Science by sharing or 'double counting' up to 12 graduate credit hours with their undergraduate program. This means 12 graduate credit hours can count towards your undergraduate degree AND count towards the 30 graduate credit hours for the master's degree in GIS, leaving you 18 graduate credit hours to complete the master's program after you complete your major. The following course must be completed with a C- or higher (note: this course does NOT double count with the GIScience Master's Degree):

GIS 4043/L Geographic Information Systems & Lab (4)

You must have a desire to improve your skill levels in using computer software, statistics, mapping, and geographic relevance for resource monitoring. You must also maintain a GPA of 3.0. For more information visit <https://geography.fsu.edu/programs/undergraduate/bachelorsmasters-pathways> or contact the MIS GIS Pathways Program Director, Dr. Xiaojun Yang (xyang@fsu.edu) or the Undergraduate Program Director, Dr. Rachael Cofield (rcofield@fsu.edu) in Bellamy 313 or Allison Young (aryoung@fsu.edu) in Bellamy 301.

Graduate Programs

Graduate programs are available leading to the Master of Arts (MA), the Master of Science (MS), the MS in GIScience, and the Doctor of Philosophy (PhD) in Geography. The graduate programs in the Department of Geography lead to an applied or a research-oriented degree centered on geographic information science (GIScience), environmental management, or human-environmental interactions.

Undergraduates contemplating a graduate degree in geography should take the Graduate Record Examination prior to submitting an application. Interested students should contact the Graduate Program Director, Dr. Chris Uejio (cuejio@fsu.edu), 317A Bellamy.

DEPARTMENT OF GEOGRAPHY

Undergraduate Courses

Definition of Prefixes

EVR—Environmental Studies

GEA—Geography: Regional Areas

GEO—Geography: Systematic

GIS—Geography: Information Science

IDH—Interdisciplinary Honors

IDS—Interdisciplinary Studies

Undergraduate Courses

ENC 3466. Writing in Geography (3). This course is intended to develop the writing, analytical, and critical reading skills of students in geography and other social science programs. It focuses on how language conveys information about place and the subject as well as about the speaker; it considers the conscious choices writers make to reach specific audiences.

EVR 4314. Energy and Society (3). Prerequisite: GEO 1330. This course explores the demand and efficient use of energy from fossil fuels and alternate renewable sources, and how energy impacts urban and environmental sustainability.

GEA 1000. World Geography (3). This course is a regional survey of the human occupation of the face of the earth, local cultures, political systems, and development problems.

GEA 2210. United States and Canada (3). This course examines the physical diversity and the cultural and political patterns of North America.

GEA 2270. Florida (3). This course focuses on the physical, social, and economic geography of the state, including growth, and environmental issues.

GEA 3563. The Mediterranean (3). This course analyzes the Mediterranean region as a unified totality (southern Europe and North Africa), focusing on historical changes that underpin current geography.

GEA 4213. US National Parks (3). This course reviews the history, social, and environmental significance of America's national parks.

GEA 4405. Latin America (3). This course focuses on the contemporary Latin American landscape, its historical formation, societies and problems.

GEA 4500. Europe (3). This course focuses on Europe's terrain, variety of cultures, economies, and recent trends toward unity.

GEA 4520. Britain and Ireland (3). This course examines the physical and human geography of the United Kingdom and Ireland.

GEA 4554. Russia and Southern Eurasia (3). This course explores the peoples, cultures, and places of the former Soviet Union. Discusses the region's natural environment, historical development, and contemporary politics.

GEA 4635. Geography of the Middle East (3). This course reviews the history and the essential economic and environmental factors of the Middle East region. The centrifugal and centripetal forces affecting development, culture, religion, ethnicity, and geopolitics.

GEO 1330. Environmental Science (3). This course explores the causes of local and global environmental problems and their impacts, including resource use, pollution, ecosystems, and population growth.

GEO 1400. Human Geography (3). This course is an introductory survey of geographic theories, issues and applications from the human perspective. In particular, how people interact with each other politically, economically, culturally and socially across distances, scales and within various physical environments. In addition, global contrasts are examined using urban versus rural habitation, local versus transnational trade, and uneven economic development.

GEO 2200C. Physical Geography (3). This course is an overview of earth-sun relations, weather, climate, landforms, water systems, soils, and vegetation.

GEO 3423. Sports Geography (3). This course focuses on the geographical basis of sports at different spatial scales, including locational strategies of franchises, recruiting patterns, and the urban political economy of professional sports arenas.

GEO 3502. Economic Geography (3). This course examines the geography of economic activity at local, national, and global scales: historical development of capitalism, regional development, spatial structure of agriculture, manufacturing and services, the global economy, third world poverty, and population growth.

GEO 4114. Environmental Field Methods (3). This course focuses on the design and implementation of a field-based project employing field sampling, GIS, GPS, and exploratory statistical methods.

GEO 4162C. Spatial Data Analysis (3). This course is an introduction to the quantitative analysis of geographic data that explores clustering, spatial patterns, and intrinsic relationships between geographic variables.

GEO 4210. Landforms and Landscapes (3). This course is on the spatial distribution of geomorphic landforms across landscapes: how they form, how they change over time, how they are designated, and their nomenclature. Emphasis is given to how humans interact with these landscapes and how these landscapes can impact human habitation.

GEO 4251. Geography of Climate Change and Storms (3). This course explores the critical debate on global climatic fluctuations and extreme weather frequency in relation to human impact and interference. Particular focus is given to geographic variations and temporal validity.

GEO 4280. Geography of Water Resources (3). This course provides students with a comprehensive overview of the natural processes associated with water occurrence and resources. Focus is given to water's unique properties, how it occurs and moves through Earth's environment; how it impacts human habitation, and its future as a critical and valuable natural resource. Development of socio-economic concepts of management, supply, use, reclamation, and sustainability are also emphasized.

GEO 4300. Biogeography (3). This course examines the spatial distributions of flora and fauna, ecosystem change, and human interventions such as logging, invasive species, and wilderness preservation.

GEO 4340. Living in a Hazardous Environment (3). This course explores types of environmental hazards (natural and human-made) and their effects, techniques for the analysis of risks, and strategies for recovering losses.

GEO 4344. Environmental Disasters & Apocalypse (3). This course covers theoretical debates on climate change and the Anthropocene, linking them to cinematic and cultural tropes of disaster and apocalypse. Students explore how anthropogenic climate change is being shaped by the actions of humans who have solely contributed to the massive build-up of carbon dioxide in the atmosphere since industrialization; the increased amounts of radioactivity in the layers of earth and ice; and repercussions from over-population.

GEO 4355. Geography: Food and Environment (3). This course explores food production, distribution and consumption by intensive global agro-food and local organic farm operations, and their impacts on environmental sustainability.

GEO 4357. Environmental Conflict and Economic Development (3). This course examines controversies over the use, transformation, and destruction of nature, including political ecology.

GEO 4376. Landscape Ecology (3). Prerequisites: GEO 1330, GEO 2200C, and GIS 4043. This course offers a review of methods on analyzing geographic patterns of natural phenomena, including ecological conservation, natural resource management, landscape and urban planning, as well as human-environmental interactions and implications. Familiarity with software packages such as ArcGIS is assumed.

GEO 4392. Geography of Marine Conservation (3). This course outlines the major conservation issues in coastal and marine systems worldwide, including the science, management and policy dimensions of marine conservation. The course explores critical conservation problems facing marine ecosystems; and at the same time explore their causes and threats from climate change, over-fishing, and other types of natural resource extraction and management failures. Students explore solutions, both science-based, and social science-based (particularly economics, management and policy implementation).

GEO 4403. Global Change, Local Places (3). This course examines four aspects of global change--economic, environmental, cultural, and political--with a focus on how globalization is impacting individual countries and how places are responding to globalization's challenges.

GEO 4404. Black Geographies (3). This course addresses the historical, political, and spatial contexts in which geographies of black populations emerge throughout the United States and beyond. The course seeks to investigate ways in which black communities throughout the African Diaspora are spatially marginalized, and the ways in which Black communities produce space. The course discusses race, racism, alongside conversations of spatial marginalization (e.g. segregation).

GEO 4412. Environment and Gender (3). In this course, students look at how physical space (be it national boundaries or public parks) and the terrain of the symbolic realm are sometimes at odds. Included in this investigation is the examination of how ideas of gender, place and space affect individuals' experiences and how said experiences are created and limited by ideas of space at various geographical scales and contrasts between more and less economically developed nations.

GEO 4421. Cultural Geography (3). This course studies the processes by which various cultural features have diffused throughout the world. Emphasis is on the contemporary cultural landscape.

GEO 4450. Medical Geography (3). Prerequisite: GEO 1400 This course applies geographical concepts and techniques to health-related problems, including the ecology of health, disease diffusion, medical cartography, and health care access.

GEO 4471. Political Geography (3). This course focuses on the spatial dimensions of political processes from the local to the global level, including elections and geopolitics of the world system.

GEO 4503. Globalization (3). This course explores the concepts and processes that define a world system of commodity production, labor costs, and cultural exchange.

GEO 4505. Fossil Fuels and Environmental Conflicts (3). This course addresses the politics of oil, not simply in terms of the policies that governments adopt, but also in terms of how petroleum has fundamentally shaped conceptions of what is politically possible, necessary, and good. Following oil from production, along pipelines, through refineries, and to consumers, this course engages with themes related to the political, economic, environmental, developmental, cultural, and urban geography.

GEO 4602. Urban Geography (3). This course explores the historical growth of cities; spatial structure of commercial, industrial, and public facilities within cities; residential segregation; urban poverty and fiscal distress, and urbanization in the third world.

GEO 4700. Transport Geography (3). This course offers a review of the literature and techniques for the spatial impacts of transportation systems, including functionality, and their role on society, the economy, energy, the environment, and sustainability.

GEO 4703. Communications Geography (3). This course examines the geopolitics and space-shrinking effects of telecommunications as well as economic and social impacts of several technologies, including the Internet and cyberspace.

GEO 4804. Geography of Wine (3). This course discusses the interplay of geographic factors that result in the type and quality of wine. Climate, soil, terrain, latitude, surrounding plants, and the tradition/culture of wine-making techniques determine the unique terroir of a wine region. Wine therefore is tied to place, identified by place, made unique by place, and even made valuable by place. In doing so, the production of wine (viniculture) has made social, economic, political, and cultural impacts around the world.

GEO 4905r. Directed Individual Study (1-5). May be repeated to a maximum of nine credit hours.

GEO 4930r. Special Topics in Geography (1-3). May be repeated to a maximum of nine credit hours.

GEO 4932r. Honors in the Major Research (1-6). In this course, students accepted into the Honors in the Major program complete an original research or creative project in their major area of study. This course must be repeated at least twice to complete a minimum of six (6) credit hours total, but may be repeated up to a maximum of 12 credit hours in total.

GEO 4941r. Internship (3-6). This course provides students with an opportunity to apply skills in supervised situations off-campus. May be repeated to a maximum of six credit hours; repeatable within the same term.

GIS 2040. Essentials of GIS (3). This course is an introduction of the basic principles and techniques of geographic information systems (GIS) for students with no or rudimentary knowledge of geographic concepts and practices.

GIS 3015. Map Analysis (3). This course investigates and demonstrates the 'power' of maps and spatial thinking for representing the world. The course investigates territorial and mental communication of places and their patterns through scale, generalization and symbols.

GIS 4006. Computer Cartography (3). This course is an examination of computer mapping systems, theory, methodology, and applications.

GIS 4035. Introduction to Remote Sensing (3). Corequisite: GIS 4035L. This course covers remote sensing foundations and the use of remote sensing for environmental and cultural applications. Focus is on the foundations of remote sensing, aerial photography and photogrammetry, characteristics of various sensing systems, remote sensing applications, and an introduction to digital image processing.

GIS 4035L. Introduction to Remote Sensing Lab (1). Corequisite: GIS 4035. This lab provides practice with the concepts and techniques in remote sensing. Specifically, the lab covers the foundations of remote sensing, aerial photography and photogrammetry, characteristics of various sensing systems, remote sensing applications, and basic skills in digital image processing.

GIS 4043. Geographic Information Systems (3). GIS 4043 Corequisites: GIS 4043L This course is a survey of GIS topics, including locational control, spatial data structures, modeling and analysis, and future trends in decision support, sensors, and geographic methods.

GIS 4043L. GIS Lab (1). GIS 4043L Corequisites: GIS 4043 This course is a survey of GIS topics, including locational control, spatial data structures, modeling and analysis, and future trends in decision support, sensors, and geographic methods.

GIS 4330. Florida GIS Applications (3). This course is an evaluation of the breadth of environmental and social applications of geographic information systems specific to the State of Florida.

GIS 4402. GIS Applications in Social Sciences (3). This course emphasizes quantitative applications but also explores qualitative critiques of GIS applications. Attention is given to measuring and interpreting social science processes, and the statistics behind analytical applications.

GIS 4421. GIS & Health (3). This course is an introduction to the theory and practice of Geographic Information Science (GIS) and health geography. Students learn how to apply geographic theory and tools to public health considerations, such as where disease outbreaks are located, where there are shortages in health care services, and how the places people live, work, and play affect well-being.

IDH 3404. Environmental Justice (3). This course engages with the history, core concepts, and effects of the environmental justice movement, examining how race and class interact to produce and sustain environmental inequities. It highlights the need to address the disproportionate burdening of historically marginalized communities with environmental harms.

IDS 2180. Dead Cities (3). Using examples from the U.S. and abroad, students will explore the differences between "conventional" urban poverty (which may be a necessary part of successful cities), systematic urban decline, new suburban poverty, favelas and shantytowns, etc. Students will also examine recent strategies to "reclaim" failing cities.

IDS 2227. Sustainable Society (3). Students will have opportunities to observe and inquire about sustainable practices through field studies at local organic farm, hydro-power station, new urbanism community, and recycling facilities etc. as well as through interactions with community-based programs. Students will be engaged in critical thinking about sustainability of human society and environment from various aspects that include producers, consumers, public service sectors, and policy makers. This course also offers opportunities to learn and use qualitative and quantitative research methods commonly adopted in social science disciplines.

IDS 2471. Glaciers, Geysers, and Glades: Exploring U.S. National Parks (3). Exploration and sustainability of the national parks of the United States; their geographic distribution, physical structure, economic management, and cultural recreation.

IDS 2473. Putting Science into Action: Field Methods in Plant Ecology (3). This course addresses scientific research design and field data collection, drawing on principles in biogeography and ecology. Students will focus on sampling design and survey methods for plants on three scales: populations, communities, and ecosystems. Students will gain insight into field-based inquiry and techniques to monitor and assess plant populations, communities, and ecosystems. Two questions this course will address are: 1) How do differences in scale change observable patterns and 2) How can these patterns inform underlying processes?

IDS 2492. Sport: Place, Competition, and Fairness (3). This course investigates the uneven distribution of sport and attitudes to sport; where money drives competition, and where culture dictates 'acceptable' levels of competition. Students evaluate the ethics and fairness of gamesmanship and sportsmanship, and how 'success' in sport has various definitions, including personal satisfaction, tribal coherence, and externalities linked with 'psychic income.'

IDS 3336. Great Britain? Geography, Imperialism, Industry, and Culture (3). This course studies the regional geography of the island of Great Britain; its changing position from a "great" imperial and industrial power to a "great" financial and cultural leader.

DEPARTMENT OF GEOGRAPHY

GRADUATE STUDIES

Information for Graduate Students

Graduate Opportunities

COLLEGE OF SOCIAL SCIENCES & PUBLIC POLICY

Website: <https://geography.fsu.edu>

Chair: Anne Chin; **Professors:** Horner, Mesev, Yang; **Associate Professors:** Billo, Fotheringham, McCreary, Uejio, Zhao; **Assistant Professors:** Chang, DeJohn, Johnson, Li, Velasquez; **Affiliate and Adjunct Faculty:** Cofield, Doel, Hart, Lewers, Miller, Molina, Quinton, Weisman

The Department of Geography at Florida State University offers graduate degree programs at the master's and doctoral levels designed to equip students with the technical skills and intellectual creativity required in a changing labor market. Faculty and students investigate critical issues of society, geospatial inquiry, and the physical environment that embrace methodological and theoretical solutions, including cities and urban flows; critical geographies of autonomy and liberation; urban GIS and remote sensing; climate change; risk and society; and biodiversity, conservation, and management.

Current work under investigation includes transportation optimization, land use/land cover change, urban growth, regionalization and localization theory, political ecology, race and indigeneity, Black geographies, environmental conflict and policy, access to health, urban sustainability, environmental health, tropical forests and grasslands, and resource management. The Department's foundation in geo-spatial sciences is built upon expertise in GIS, remote sensing, and geo-spatial analysis and is supported by access to a purpose-built lab (running ESRI and ERDAS products), a working relationship with the Institute for Science & Public Affairs, and membership of the Atlanta Data Center consortium (accessing confidential federal demographic, business, and health microdata). A master's degree in GIScience is popular with students intending to enter the GIS industry as program managers, systems analysts, programmers, and application directors for companies utilizing GIS at state and federal levels, such as the EPA, Fish & Wildlife, FEMA, Forest Service, and the National Geospatial Intelligence Agency, as well as environmental agencies, real estate, and financial institutions.

Graduate students design programs of study focusing on important social issues, geospatial techniques, and environmental problems. While in residence, funded students gain valuable experience and skills in teaching and research, as well as assisting faculty in the classroom and on study projects. By the time they graduate, PhD students will have experience as instructors holding full responsibility teaching undergraduate courses and many will have published papers in scholastic journals and presented results of their research at professional conferences. Financial support is available for qualified students, and currently the stipend is approximately \$18,000 for the MS and \$20,000 for the PhD programs.

Requirements

Applicants must hold a degree in Geography or a related field from an accredited college or university. Individuals holding degrees in fields other than geography are welcome to apply but may need to make up deficiencies, as judged by the graduate director and major professor. For PhD, minimum requirements for admission are a 3.0 GPA and GRE scores of at least 144 (Quantitative) and 153 (Verbal). GRE scores for Master's programs are waived through Fall 2026. GRE scores for Master's programs are waived. Students whose native language is not English, in addition to the above, must also score a minimum of 600 on the paper-based, 250 on the computer-based, or 100 on the Internet-based Test of English as a Foreign Language (TOEFL), and at least 45 on the SPEAK test. If financial assistance is requested, applications will be considered from January 15 until the deadline of March 1 for fall term entry. For the spring term, the application deadline is October 1. For more information, visit the Department website (<https://geography.fsu.edu>), or contact the Graduate Program Director, Dr. Tingting Zhao (tzhao@fsu.edu) in Bellamy 304 or the Academic Program Coordinator, Allison Young (aryoung@fsu.edu) in Bellamy 301.

Master's Program

Non-Thesis Option

The non-thesis option master's program is a minimum of 30 graduate credit hours (5000 level or higher) and is designed as a flexible course of study allowing the student, in consultation with the major professor, to develop a specialized program tailored to the student's interests and career goals. Students entering this program generally seek the master's as a terminal degree. The Department offers both the Master of Science (MS) and Master of Arts (MA) degrees.

Students are required to take three core courses (nine credit hours) designed to provide a solid foundation for investigating geographic issues relating to social and environmental problems. Students who have taken similar courses at the bachelor's level may petition for exemption. Students must earn a grade of "B" or better in each of the core courses:

GEO 5058 Survey of Geographic Thought (3)

GEO 5118C Introduction to Geographic Research (3)

GEO 5165C Quantitative Geography (3)

OR

GEO 6113 Qualitative Geography (3)

In addition, each student selects at least eight elective courses (24 credit hours) in consultation with the major professor that must be passed at a grade of "B-" or better.

Thesis Option

The thesis option master's program is a minimum of 30 graduate credit hours (5000 level or higher) and is designed to provide for and certify a student's mastery of the discipline. This requires both breadth of geographic knowledge, acquired through a range of coursework, and depth of experience, achieved through original research culminating in a thesis. Master's students planning to pursue a doctoral degree should take the thesis option. The Department offers both the Master of Science (MS) and Master of Arts (MA) degrees.

Students are required to take three core courses (nine credit hours) designed to provide a solid foundation for investigating geographic issues relating to social and environmental problems. Students who have taken similar courses at the bachelor's level may petition for exemption. Students must earn a grade of "B" or better in each of the core courses:

GEO 5058 Survey of Geographic Thought (3)

GEO 5118C Introduction to Geographic Research (3)

GEO 5165C Quantitative Geography (3)

OR

GEO 6113 Qualitative Geography (3)

In addition, each student selects at least six elective courses (18 credit hours) and must complete six thesis hours in consultation with the graduate advisor or major professor that must be passed at a grade of "B-" or better.

With the advice of a supervisory committee, the student prepares a written thesis prospectus that identifies a substantive geographic topic and demonstrates familiarity with the literature and methods appropriate to its solution. The prospectus is developed in consultation with the major professor. When the major professor deems it ready, the student must orally defend the prospectus. Full-time students should plan to defend the prospectus by the end of the first academic year or beginning of the second year. Once the prospectus has been accepted, the student begins the research and writing process, working with the major professor on initial drafts and drawing the supervisory committee into the process over time. The final step involves an oral defense of the thesis after the complete working draft has been accepted by the major professor. The defense is open to Departmental faculty and graduate students.

Geographic Information Science Option (MSGIS)

The MS program in Geographic Information Science (GIScience) requires a total of 30 graduate credit hours (5000 level or higher) which can be completed within 12 months (three terms) for full-time students or a longer period for part-time students. The MSGIS program is aimed at individuals who want to develop technical and analytical skills built upon geographic information systems, spatial analysis and modeling, remote sensing and digital image processing, and geovisualization, along with a capstone internship to gain valuable real-world experience with organizations using or developing GIS. These skills will propel them into careers across different sectors, from environmental protection, urban planning, and emergency management to public health and more.

Students are required to take four core courses (15 to 17 credit hours) all at a grade of "B-" or better.

Required Courses

GIS 5034 Introduction to Remote Sensing (3)

AND

GIS 5034L Introduction to Remote Sensing Lab (1)

GIS 5101 Geographic Information Systems (3)

AND

GIS 5101L Geographic Information Systems Lab (1)

GIS 5106 Advanced Geographic Information Science (3)

GIS 5950 GIScience Capstone (6)

A further four or five courses (12 to 15 credit hours) must be chosen from approved lists and passed at a grade of "B-" or better. GEO 5908 Directed Individual Study may be allowed for a maximum of two credit hours with the approval of the MSGIS Program Director.

Financial support may be available for rare cases and qualified students. For more information contact the Graduate Program Director, Dr. Tingting Zhao, 304 Bellamy or tzhao@fsu.edu, or visit the Department's website at <https://geography.fsu.edu>.

PhD Program

The doctoral program is 48 graduate credit hours, composed of 24 coursework hours and 14 dissertation hours: the three required courses (nine hours) of the master's degree (if not taken previously), one additional core course (three hours), at least four elective courses (12 credit hours), and dissertation hours (24 credit hours). All doctoral students must pass qualifying exams, including written and oral portions, for admission to candidacy for the doctoral degree. The supervisory committee will determine pass/fail by a majority vote. Students who fail these exams after two attempts will be dropped from the doctoral program. A student admitted to candidacy is eligible to register for dissertation hours. Completion of the dissertation normally requires at least one year. The student prepares a written dissertation prospectus that demonstrates the potential to conduct original research making a significant contribution to knowledge. Once the prospectus is deemed acceptable to the major professor and the supervisory

committee, the student begins the research and writing process. The final step involves an oral defense of the dissertation, which is open to public viewing. During the dissertation defense, all committee members and the student must attend the entire defense in real time, either by being physically present or participating via distance technology.

Students are required to take four core courses (12 credit hours) and earn at least a “B” in the following:

GEO 5058 Survey of Geographic Thought (3)

GEO 5118C Introduction to Geographic Research (3)

GEO 5165C Quantitative Geography (3)

OR

GEO 6113 Qualitative Geography (3)

GEO 6093 Professional Development Geography (3)

A further four courses (12 credit hours) must be chosen from approved lists and passed at a grade of “B–” or better.

Financial Assistance

The Department offers a limited number of graduate assistantships. These are initially awarded for two terms and are approximately \$18,000 for the MS program and \$20,000 for the PhD programs, with possibility of additional support for teaching summer classes. Support in following years is contingent on satisfactory performance academically and in assistantship duties, for a maximum of two years for master's students and four years for doctoral students. Department assistantships usually include a waiver of tuition.

Department assistantships require that recipients perform instructional or research duties within the Department. Students holding assistantships are required to provide between 13 and 20 hours of service to the Department per week. Most master's students assist faculty in the classroom or online, while most PhD students have full responsibility teaching undergraduate courses, gaining valuable instructional experience. University policy stipulates that all students receiving financial assistance in a given term must register for nine credit hours, including summers. For more information, contact the Graduate Program Director, Dr. Tingting Zhao (tzhao@fsu.edu) or Academic Program Coordinator.

DEPARTMENT OF GEOGRAPHY

Graduate Courses

Definition of Prefixes

GEO—Geography: Systematic

GIS—Geography: Information Science

Graduate Courses

GEO 5058. Survey of Geographic Thought (3). This course looks at the history of geography as a discipline, ranging from classical origins to contemporary philosophical schools and debates.

GEO 5115. Environmental Field Methods (3). This course explores the design, implementation and presentation of a field-based project employing sampling, GIS, GPS and exploratory statistical models.

GEO 5118C. Introduction to Geographic Research (3). This course is a survey of research design and methods, strengths and weaknesses of alternative strategies, reliability and validity measures, and methods of writing.

GEO 5165C. Quantitative Geography (3). This course introduces the use of probability theory and descriptive and inferential statistics in geographic research, including chi-square tests, logit models, correlation techniques, geo-statistics, analysis of variance, simple and multiple regression, and factorial analysis.

GEO 5305. Biogeography (3). This course examines the spatial distributions of flora and fauna, vegetation dynamics, ecosystem change and issues related to biodiversity, invasive species, wildfire policy and debates over wilderness.

GEO 5358. Environmental Conflict and Economic Development (3). This course examines controversies over the use, transformation, and destruction of nature, including political ecology.

GEO 5378. Landscape Ecology (3). Prerequisite: GIS 5101. This course offers a review of methods on analyzing geographic patterns of natural phenomena, including ecological conservation, natural resource management, landscape and urban planning, as well as human-environmental interaction and implications. Familiarity with software packages such as ArcGIS is assumed.

GEO 5393. Geography of Marine Conservation (3). This course develops the major conservation issues in coastal and marine systems worldwide, including the science, management and policy dimensions of marine conservation. The course explores critical conservation problems facing marine ecosystems; and at the same time evaluate their causes and threats from climate change, overfishing, and other types of natural resource extraction and management failures. The course discusses solutions, both science-based, and social science-based (particularly economics, management and policy implementation).

GEO 5406. Black Geographies (3). This course builds on the historical, political, and spatial contexts in which geographies of black populations emerge and are perpetuated across the United States and elsewhere. The course reaffirms discourse in which Black communities throughout the African Diaspora are continually marginalized spatially, and the ways in which black communities themselves produce geographic space. It will provide a forum for discussion on race, racism, as well as spatial marginalization/segregation.

GEO 5417. Race and Place (3). This course integrates various concepts and topics concerned with the spatial construction and effects of race and ethnicity, including identity, segregation, political and cultural landscapes, and environmental justice.

GEO 5425. Cultural Geography (3). This course studies the processes by which various cultural features have diffused throughout the world. Emphasis is on the contemporary cultural landscape, particularly that of the United States.

GEO 5451. Medical Geography (3). This course reviews the literature and techniques for locating, accessing, and understanding public health evidence, as well as evaluating environmental hazards that pose risks to human health and safety and policy repercussions to public health provisions.

GEO 5453. Global Health (3). This course explores and evaluates public health problems and examines global health inequality.

GEO 5472. Political Geography (3). This course is an examination of how political processes play out over space, from the local to the global levels. Topics include electoral geographies, nationalism and war, and current geopolitics.

GEO 5545. Advanced Economic Geography (3). This course is an in-depth examination of several themes in the analysis of economic landscapes, including input-output analysis, historical materialism, post-Fordism, services and telecommunications, and the global economy.

GEO 5704. Transport Geography (3). This course offers a review of the literature and techniques for the spatial impacts of transportation systems, including functionality, and their role on society, the economy, energy, the environment, and sustainability.

GEO 5908r. Directed Individual Study (1-9). (S/U grade only.) In this course, students engage in independent study under the supervision of a faculty member to complete a research project in any subfield of Geography. May be repeated up to a maximum of nine credit hours.

GEO 5918r. Supervised Research (1-3). (S/U grade only.) A maximum of three **credit** hours may apply to the master's degree.

GEO 5934r. Seminar in Current Topics (1-3). In this course, a variety of subjects are offered on an occasional basis under the heading of "Special Topics." Recent offerings include the Geography of Hunger, Advanced GIS, and Globalization. May be repeated to a maximum of 18 **credit** hours.

GEO 5947r. Supervised Teaching (1-3). (S/U grade only.) A maximum of three hours may apply to the master's degree.

GEO 5971r. Thesis (1-9). (S/U grade only.) A minimum of six **credit** hours is required.

GEO 6093. Professional Development Geography (3). This course reviews procedures for students to assume academic and non-academic employment arising from the attainment of a PhD in Geography.

GEO 6113. Qualitative Geography (3). This course uses a mix of theoretical and practical approaches to examine the reciprocal relationship between social theory and qualitative research methodology. The course investigates the political and institutional contexts in which geographers conduct their work, and how power relations, researcher positionality, and research ethics inform qualitative research practice.

GEO 6980r. Dissertation (1-12). (S/U grade only.) Prerequisite: Admission to Doctoral Candidacy.

GEO 8964r. Preliminary Doctoral Examination (0). (P/F grade only.) This course encompasses written and oral portions of the preliminary doctoral exam, for admission to candidacy to the doctoral degree.

GEO 8976r. Master's Thesis Defense (0). (P/F grade only.)

GEO 8985r. Dissertation Defense (0). (P/F grade only.)

GIS 5034. Introduction to Remote Sensing (3). GIS5034L,C,Y,** This course covers remote sensing foundations and the use of remote sensing for environmental and cultural applications. Focus is on the foundations of remote sensing, aerial photography and photogrammetry, characteristics of various sensing systems, remote sensing applications, and an introduction to digital image processing.

GIS 5034L. Introduction to Remote Sensing Lab (1). GIS5034,C,Y,** This lab provides practice with the concepts and techniques in remote sensing. Specifically, the lab covers the foundations of remote sensing, aerial photography and photogrammetry, characteristics of various sensing systems, remote sensing applications, and basic skills in digital image processing.

GIS 5038C. Advanced Remote Sensing (3). This course focuses on quantitative approaches to the analysis of remotely sensed data. Digital multitemporal, multispectral, multisensor remote sensing images acquired by a range of sensors, and the application of digital remote sensing for urban and environmental analysis will be discussed. Quantitative methods in digital remote sensing image enhancement, radiometric normalization, rectification, georeferencing and classification.

GIS 5073. GIS Land Survey Methods (3). This course focuses on the theory and practice of techniques that locate objects in space using land survey methods,

GIS 5101. Geographic Information Systems (3). GIS 5101 Corequisites: GIS 5101L This course is a hands-on course on GIS topics, including locational control, spatial data structures, spatial cartographic statistics, modeling and analysis, trends in decision support, sensors, and geographic methods.

GIS 5101L. GIS Lab (1). GIS 5101L Corequisites: GIS 5101 This laboratory is computer practice in the use of geographic information system software.

GIS 5103. GIS Programming (3). This courses explores contemporary research methods and applications in analytical geography, particularly computational skills of geographical information systems (GIS) practitioners. This course examines how advances in spatial data analysis and geographical modeling have largely outpaced the capabilities of standard statistical software. Students evaluate how the multidisciplinary nature of the spatial sciences often translates into the need to deal with disparate data sources, formats and programming languages.

GIS 5106. Advanced Geographic Information Science (3). Prerequisite: GIS 5101. In this course, subjects covered include any combination of the following: spatial cognition; geographical representation; spatial pattern analysis; linear modeling; spatial autocorrelation; spatial modeling and simulation; spatial interpolation; digital terrain modeling and visualization; spatial data mining and reasoning; data quality and uncertainty; mobile GIS; and Internet GIS.

GIS 5111. Spatial Modeling in Geographic Information Science (3). This course introduces advanced spatial modeling theories and associated techniques in GIS. Topics addressed include spatial optimization, GIS for transportation, spatial decision support systems, and other advanced quantitative techniques. Emphasis is on fostering a broad understanding of spatial modeling and connecting spatial modeling techniques to students' substantive domains.

GIS 5112. GIS Databases (3). This course is a practical demonstration of the structure and functionality of GIS databases; and their query and manipulation of digital spatial data. The course focuses on core data structures and modeling concepts in databases to understand the technical aspects of GIScience.

GIS 5122. Applied Spatial Statistics (3). This course offers advanced spatial statistical methods and complex models applied to phenomena represented by locational data, using techniques such as spatial regression, smoothing, point patterns, kernel density estimations, and clustering algorithms.

GIS 5131. Geographic Visualization (3). This course examines the design and implementation of effective visualization of geographic data, phenomena, patterns, and processes. The theoretical basis is formed by cartography, visual perception and communication models. Emphasis is placed on the creation, analysis, and display of statistical surfaces. Students explore trends in cartographic visualization methods, including interactive and animated mapping techniques.

GIS 5305. Geographic Information Systems for Environmental Analysis and Modeling (3). In this course, technical topics covered include space-time variability in environmental data, environmental data acquisition and integration, interpolating environmental data, error and uncertainty, environmental decision support systems, environmental modeling techniques, and the integration of geospatial technologies with environmental modeling systems. Applications include hydrological modeling, terrain modeling and landform analysis, landscape pattern analysis, land suitability analysis, soil erosion modeling and wildfire modeling.

GIS 5306. Environmental Change Modeling (3). Prerequisites: GIS 4043 or GIS 5101. This course looks at various modeling techniques for simulating and understanding environmental change, and how such changes affect the human dimension. Familiarity of basic modeling packages, such as ArcGIS, is assumed.

GIS 5318. Climate Change & Ecosystems (3). This course uses geographic information systems (GIS) to handle and map evidence for shifts in ecosystem responses to climate change. The course taps into the debate on climate change with well documented evidence to support the acceleration of global climatic alterations. The course demonstrates evidence such as consistent patterns of ecological responses—including directional shifts in phenology and species distributions—have important consequences for population dynamics, species coexistence, and widespread impacts on human and natural systems.

GIS 5331. Florida GIS Applications (3). This course evaluates the breadth of environmental and social applications of geographic information systems specific to the State of Florida.

GIS 5400. Geographic Information Systems Applications in Social Sciences (3). In this course practical examples from the fields of health, economic geography and real estate, housing, transportation, criminology and others are used to illustrate how spatial analysis techniques are used to address problems in a GIS environment. Special consideration is given to the data needs of such operations, the implementation of methods in a GIS environment, and understanding the spatial assumptions and issues that underpin analyses.

GIS 5605. GIS Local Government (3). Prerequisite: GIS 5101. This course explores the professional and institutional application of GIS in government, industry and business.

GIS 5950. GIScience Capstone (6). Prerequisites: GIS 5034, GIS 5101 and GIS 5106. This course applies and demonstrates GIScience theory and techniques in a vocational environment.

DEPARTMENT OF INTERNATIONAL AFFAIRS

Undergraduate Department of International Affairs

COLLEGE OF SOCIAL SCIENCES & PUBLIC POLICY

Website: <https://coss.fsu.edu/internationalaffairs>

Director: Lee Metcalf (Social Sciences); **Director of Undergraduate Studies:** Whitney Bendeck (Social Sciences); **Director of International Economic Education:** Onsurang Norrbinn (Economics); **Director of Internships and Professional Development:** Na'ama Nagar (Political Science)

The Departments of Anthropology, Economics, Geography, History, Modern Languages and Linguistics, Philosophy, Political Science, Religion, Sociology, and Urban and Regional Planning, as well as the School of Public Administration and Policy, cooperate in the offering of an interdepartmental major and minor in International Affairs at the undergraduate level. The program develops a student's knowledge of global history, culture, and contemporary political and economic issues. The requirements for the International Affairs major allow students to pursue a variety of distinct interests that align with a student's personal and professional goals. Employment opportunities are to be found in government service, international organizations (public, private, or non-profit), business, journalism, and teaching.

Digital Literacy Requirement

Students must complete at least one course designated as meeting the Digital Literacy Requirement with a grade of "C-" or higher. Courses fulfilling the Digital Literacy Requirement must accomplish at least three of the following outcomes:

- Evaluate and interpret the accuracy, credibility, and relevance of digital information
- Evaluate and interpret digital data and their implications
- Discuss the ways in which society and/or culture interact with digital technology
- Discuss digital technology trends and their professional implications
- Demonstrate the ability to use digital technology effectively
- Demonstrate the knowledge to use digital technology safely and ethically

Each academic major has determined the courses that fulfill the Digital Literacy requirement for that major. Students should contact their major department(s) to determine which courses will fulfill their Digital Literacy requirement.

Undergraduate majors in international affairs satisfy this requirement by earning a grade of "C-" or higher in any course at FSU which meets the CoreFSU Curriculum computer competency designation, though it is strongly recommended that students take either CGS 2060 or CGS 2100 in order to satisfy this requirement.

International Affairs Degree Requirements

The degree in International Affairs allows students to pursue a general track major in International Affairs; a specialized regionally focused major in Asian Studies, Latin American & Caribbean Studies, or Russian & East European Studies; or a regionally focused major with specialized business emphasis in Asian Studies or Latin American & Caribbean Studies.

All majors within the International Affairs degree program must complete a minimum of 40 semester hours beyond the 36 hours of General Education requirements or beyond the articulated A.A. degree. An audit of A.A. requirements completed through the Office of Academic Affairs may be used to certify A.A. coursework beyond the statewide General Education requirement of 36 hours for use in the major. A grade of "C-" or better is required in each major course. A minimum cumulative grade point average (GPA) of 2.0 in all coursework applied to the major must be maintained.

All courses counted toward any International Affairs major must come from the approved list of courses provided by the International Affairs program each term. These term course lists are available on the College's Office of Academic Affairs website and from a College academic advisor. A master list of approved courses (excluding approved Special Topics courses) in the participating departments is provided below. Some departments may have recommended prerequisite coursework prior to enrolling in upper-level courses. Coursework must include the required core courses INS 2010 Professional Development for International Affairs Majors (one credit hour) and INS 3003 Introduction to International Affairs (three credit hours). INS 3003 meets the university requirement for upper-division writing (<https://liberalstudies.fsu.edu>).

In addition to a 2.0 overall GPA across coursework credited to the major, all students must meet "mapping" requirements. See <https://www.academic-guide.fsu.edu> for more information.

Language Requirement

While Students may choose to obtain either a Bachelor of Arts (BA) degree or a Bachelor of Science (BS) degree, in both cases they must complete coursework in a modern foreign language to the intermediate level (2220 or equivalent course) or demonstrate intermediate proficiency in reading, writing, and speaking a modern foreign language. Ancient or classical languages do not satisfy this requirement. Any credit hours taken to meet this requirement do not count towards the 40 credit hours required to complete the major. Students majoring in any of the regionally focused majors (Asian Studies, Latin American & Caribbean Studies, or Russian & East European Studies) must satisfy their language requirement from the approved list of languages for their major or as approved by the International Affairs program director.

Students majoring in Asian Studies are required to complete relevant area language coursework to the intermediate level or demonstrate proficiency to the intermediate college level in Chinese, Japanese, or Arabic (at 2200 level or equivalent course).

Students majoring in Latin American and Caribbean Studies are required to complete relevant area language coursework to the intermediate level or demonstrate proficiency to the intermediate college level in Spanish, Portuguese, or French (at 2200 level or equivalent course).

Students majoring in Russian and East European Studies are required to complete relevant area language coursework to the intermediate level or demonstrate proficiency to the intermediate college level in. Languages available at FSU are Russian, German, and Ukrainian (at 2200 level or equivalent course).

Major in International Affairs

Coursework for the general track major in International Affairs must include classes from at least three participating departments as provided in the approved course list. The major requires completion of a departmental concentration of a minimum of 12 semester hours and a maximum of 18 semester hours in one of the listed participating departments. No more than 18 credit hours may be credited to the major from any one department. At least 18 semester hours credited to the major must be above the 2999 level. A maximum combined total of 12 semester hours in internship (INR 4941 or INS 4940), directed individual study (INR 4905), or upper-division honors in the major (INR 4937) may be credited to the major. The major requires completion of language coursework or demonstrated competency through the intermediate level (see below).

Students are advised to coordinate their coursework with foreign language study, focusing on a regional concentration (e.g., Africa, the Middle East, East or South Asia, Russia, Eastern and Central Europe, Western Europe, or Latin America). Majors are encouraged to include such courses as CPO 2002, INR 2002, ECO 2013 and 2023, GEA 1000, and WOH 1030 among the courses they take to fulfill the 36 hours of General Education requirements, though if those courses are credited to fulfilling General Education requirements, they cannot also be counted toward the major requirements.

Major in Asian Studies or Latin American and Caribbean Studies or Russian and East European Studies

Students majoring in Asian Studies, Latin American & Caribbean Studies, or Russian & East European Studies are to construct their study program around four components: (1) the respective language requirement, (2) the International Affairs core courses, (3) twenty-four hours of area-specific coursework from the respective approved course list, and (4) twelve hours of additional elective coursework taken from the general International Affairs or respective area-specific course list.

Major in Asian Studies or in Latin American and Caribbean Studies With Business Emphasis

Students pursuing a major in either Asian Studies with Business Emphasis or in Latin American & Caribbean Studies with Business Emphasis construct their program of study around four components: (1) the respective language requirement, (2) the International Affairs core courses, (3) at least twenty-one hours of area-specific coursework from the respective approved course list, and (4) completing one of two fifteen semester hour business coursework options in either an international marketing/management track or an international finance track. The prerequisites for both tracks include ECO 2013 and ECO 2023, which may be taken as part of the student's CoreFSU Curriculum requirements. In addition, students opting for the international finance track must complete ACG 2021 as a prerequisite.

International Marketing/Management Track

MAN 3240 Organizational Behavior

MAN 3600 Multinational Business Operations (Prerequisites: ECO 2013, ECO 2023)

MAR 3023 Basic Marketing Concepts (Prerequisite: ECO 2023)

And six hours selected from:

MAN 4401 Management of Labor and Industrial Relations (Corequisite: MAN 3240)

MAN 4605 Cross-Cultural Management (Prerequisite: MAN 3240)

MAN 4680 Selected Topics in International Management (Prerequisites: ECO 2013, ECO 2023, MAN 3600)

MAN 4701 Business and Society (Prerequisite: MAN 3240 or MAN 3025)

MAR 4156 Multinational Marketing (Prerequisite: MAR 3023, MAN 3600)

International Finance Track

FIN 3244 Financial Markets, Institutions, and International Finance Systems (Prerequisites: ACG 2021, ECO 2013)

FIN 3403 Financial Management of the Firm (Prerequisites: ACG 2021, ECO 2023)

MAN 3600 Multinational Business Operations (Prerequisites: ECO 2013, ECO 2023)

And six hours selected from:

FIN 4424 Problems in Financial Management (Prerequisites: CGS 2518, FIN 3244, FIN 3403)

FIN 4504 Investments (Prerequisites: CGS 2518, FIN 3244, FIN 3403)

FIN 4514 Security Analysis and Portfolio Management (Prerequisites: CGS 2518, FIN 4504)

FIN 4604 Multinational Financial Management (Prerequisites: CGS 2518, FIN 3244, FIN 3403)

GEB 4455 Perspectives on Free Enterprise (Prerequisites: FIN 3244, FIN 3403)

Study Abroad

Students pursuing a degree in International Affairs are strongly encouraged to study abroad either through FSU International Programs (<https://international.fsu.edu>) or the Center for Global Engagement (<https://globalexchanges.fsu.edu>). Students can earn academic credit towards the International Affairs major at a variety of international destinations. Students should consult with their academic advisor about any study abroad programs they wish to pursue. Coursework taken abroad must be approved in advance for credit toward the major.

Internship

The Program in International Affairs encourages students to take advantage of internships at the state, national, and international level. There are opportunities to work in the international arena through agencies and businesses in Florida's capital, the Washington Center Program in Washington, DC., and Florida State's International Programs in Valencia, Panama, and London. Most significantly, International Affairs students can apply for one of the several prestigious internships in London, where students may be placed in Parliament, the American Embassy, Amnesty International, NBC, the Associated Press, the British-American Chamber of Commerce, and other significant organizations, or in Panama where the United Nations has regional offices. Students wishing to earn major academic credit for an internship must meet the following prerequisites: active, upper division student (earned at least 52 credits), cumulative 3.0 GPA, and instructor approval. In order to obtain the internship application form, please visit the undergraduate International Affairs Canvas site. Applications must be submitted, and all internships must be approved the term before the internship takes place. Students approved for academic credit in an International Affairs internship will be enrolled in and must satisfactorily complete INS 4941 International Affairs Internship, which meets the university's formative experience requirement (<https://liberalstudies.fsu.edu>). See the International Affairs program specialist in 211 Bellamy for further information.

Honors in the Major

The Program in International Affairs offers honors in the major (INR 4937) to encourage talented students to undertake independent research. For requirements and other information, see the "University Honors Office and Honor Societies" chapter of this General Bulletin.

Second Majors

When students pursue a second major, they may count six semester hours of overlapping coursework toward both of their majors. Otherwise, all major requirements listed above must be met.

Requirements for a Minor in International Affairs

A minor consists of eighteen semester hours beyond the 36 hours of General Education requirements (or beyond the courses used to satisfy the statewide required 36 hours of General Education requirements for an articulated A.A. degree) with grades of "C-" or better. Courses must include work from at least three participating departments, and all of those courses must be from the approved list of courses below or terms lists provided by the program. Modern language courses numbered above 2999 may count toward the minor, except that no courses used to complete any university, college, or major language requirements may count toward the minor. Nine of the 18 semester hours must be numbered above 2999. A maximum combined total of six semester hours in International Affairs internship or directed individual study may apply to the minor.

Requirements for a Minor in Asian Studies or Latin American & Caribbean Studies or Russian & East European Studies

A minor consists of eighteen semester hours beyond the 36 hours of General Education requirements (or beyond the courses used to satisfy the statewide required 36 hours of General Education requirements for an articulated A.A. degree) with grades of "C-" or better. Courses must be selected from the respective approved list of area-specific courses below or term lists provided by the program. Modern language courses numbered above 2999 may count toward the minor if in a language approved for the respective program, except that no courses used to complete any university, college, or major language requirements may count toward the minor. Nine of the 18 semester hours must be numbered above 2999. A maximum combined total of six semester hours in International Affairs internship or directed individual study may apply to the minor.

International Affairs Approved Courses

Descriptions of individual courses can be found under the departments in which they are taught. It is the student's responsibility to verify course pre-requisite requirements at <https://registrar.fsu.edu/bulletin/undergraduate>.

Note: In addition to the courses listed below, special topics courses may be approved by the program director in any particular term. These courses appear on the term course lists and are available in the College's Office of Academic Affairs website at coss.fsu.edu/academics and from a College academic advisor.

Required Core Courses

INS 3003 Introduction to International Affairs (3)

INS 2010 Professional Development for International Affairs Majors

Anthropology

ANT 2138 World's Greatest Shipwrecks (3)

ANT 2301 Evolution of the Human Sexuality (3)

ANT 2410 Introduction to Cultural Anthropology (3)

ANT 2416 Childhood Around the World (3)

ANT 2470 The Anthropology of Globalization (3)

ANT 3141 World Prehistory (3)

ANT 3212 Peoples of the World (3)

ANT 3300 Masculinity in a Global Perspective (3)
ANT 3302 Sex and Culture (3)
ANT 3451 Race: Biology & Culture (3)
ANT 3610 Language and Culture (3)
ANT 4034 History of Anthropology (3)
ANT 4241 Anthropology of Religion (3)
ANT 4277 Human Conflict: Theory and Resolution (3)
ANT 4302 Sex Roles in Cross-Cultural Perspective (3)
ANT 4363 Japanese Society and Culture (3)
ANT 4465 Foodways Archaeology (3)

Economics

ECO 2000 Introduction to Economics (3)
Note: Should not be taken if a student has prior credit in either ECO 2013 or ECO 2023
ECO 2013 Principles of Macroeconomics (3)
ECO 2023 Principles of Microeconomics (3)
ECO 3303 History of Economic Ideas (3)
ECO 4132 Economics of Compassion (3)
ECO 4704 International Trade (3)
ECO 4713 International Finance (3)
ECP 3010 Economics of Art and Culture (3)
ECP 3113 Economics of Population (3)
ECP 3302 Economics of Natural Resources, Energy and the Environment (3)
ECP 3617 Land Use, Housing, and Government Regulation (3)
ECP 4613 Urban Economics (3)
ECP 4618 Research Methods for Studying Housing, Land and Cities (3)
ECS 3003 Comparative Economic Systems (3)
ECS 3022 Social Entrepreneurship and Economic Development (3)
ECS 3200 Economics of Asia (3)
ECS 4013 Economics of Development (3)
ECS 4431 Economics of the Caribbean (3)
ECS 4504 Economics of the Middle East (3)

Geography

GEA 1000 World Geography (3)
GEA 2210 United States and Canada (3)
GEA 3563 The Mediterranean (3)
GEA 4405 Latin America (3)
GEA 4500 Europe (3)
GEA 4520 Britain and Ireland (3)
GEA 4554 Russia and Southern Eurasia (3)
GEA 4635 Geography of the Middle East (3)
GEO 1330 Environmental Science (3)
GEO 1400 Human Geography (3)
GEO 2200 Physical Geography (3)
GEO 3423 Sports Geography (3)
GEO 3502 Economic Geography (3)
GEO 4251 Geography of Climate Change and Storms (3)
GEO 4280 Geography of Water Resources (3)
GEO 4340 Living in a Hazardous Environment (3)
GEO 4344 Environmental Disasters and Apocalypse (3)
GEO 4355 Geography: Food and Environment (3)
GEO 4357 Environmental Conflict and Economic Development (3)
GEO 4392 Geography of Marine Conservation (3)
GEO 4403 Global Change, Local Places (3)

GEO 4404 Black Geographies (3)
 GEO 4412 Environment and Gender (3)
 GEO 4421 Cultural Geography (3)
 GEO 4450 Medical Geography (3)
 GEO 4471 Political Geography (3)
 GEO 4503 Globalization (3)
 GEO 4505 Fossil Fuels and Environmental Conflicts (3)
 GEO 4602 Urban Geography (3)
 GEO 4700 Transport Geography (3)
 GEO 4804 Geography of Wine (3)
 IDS 2180 Dead Cities (3)
 IDS 3336 Great Britain? Geography, Imperialism, Industry, and Culture (3)

History

Note: All history courses are on the list of courses approved for the International Affairs majors except those courses with the AMH (American History) or the HIS prefix. The following four AMH courses and six HIS courses as well as the other courses listed below are approved for the International Affairs majors:

AMH 3540 Military History of the United States (3)
 AMH 3544 The United States and Vietnam 1941–1975 (3)
 AMH 4511 Twentieth-Century United States Foreign Relations (3)
 AMH 4530 U.S. Immigration History (3)
 ASN 4114 Modern China (3)
 HIS 2496 Pandemics and People (3)
 HIS 3051 The Historian's Craft (3)
 HIS 3205 LGBTQ History (3)
 HIS 3263 Pirates and Patriots in the Atlantic World (3)
 HIS 3464 History of Science (3)
 HIS 4250 War and the Nation State (3)
 IDS 2156 Environment and Society (3)
 IDS 2376 Who Do the British Think They Are? (3)
 IDS 2411 The Italian Mafia from Corleone to the Globalized World (3)
 IDS 2418 Empire and Revolution in Cold War Latin America (3)
 IDS 3198 Terrorism in Historical Perspective (3)
 IDS 3415 Guns, Drugs, and Slaves: The History of Trafficking in the Modern World (3)
 IDS 3435 Please Please Me: Anglo-American Youth Culture from the 1950's to the Present (3)
 INS 3210 Europe in the Age of Total War (3)

Modern Languages and Linguistics

Note: All modern language and linguistics courses are on the list of courses approved for the International Affairs major. Those credit hours earned by taking courses through the intermediate (2200) level to fulfill the modern language requirement (which must be met by all International Affairs majors) cannot be counted toward the 40 hours of International Affairs major coursework. Students may, however, earn credit toward the major for additional courses in modern languages. For a departmental concentration in modern languages, students must have a minimum of twelve semester hours of advanced-level coursework in one language, not to include more than two courses in culture and/or literature. All language and literature courses are taught primarily in the foreign language with the exception of courses in literature in translation (prefix ending in "T") and in film. Other courses may not necessarily require prerequisite language course background, though the student should verify any fluency prerequisites prior to enrolling in a language course. In addition, the following courses are approved:

IDS 2467 Interdisciplinary Explorations in German Culture (3)
 IDS 3188 German Society Through Film: The Legacy of Nazi Crimes Against Humanity (3)
 IDS 3450 Through an Arabic Lens: The Intersection of Film and Culture (3)
 LIN 3108 Introduction to East Asian Linguistics (3)
 SRK 4102 Elementary Sanskrit I (3)
 SRK 4103 Elementary Sanskrit II (3)

Philosophy

IDS 2456 Who is Human? Culture, Gender and Human Rights (3)
 IDS 2611 Classical Philosophy of India (3)
 IDS 2675 Philosophy and Film (3)
 PHH 3140 Aristotle to Augustine (3)
 PHH 3400 Modern Philosophy (3)
 PHH 3500 19th-Century Philosophy (3)

PHH 4600r Contemporary Philosophy (3)
 PHI 2010 Introduction to Philosophy (3)
 PHI 2620 Environmental Ethics (3)
 PHI 2635 Bioethics (3)
 PHI 3220 Philosophy of Language (3)
 PHI 3400 History and Philosophy of Science (3)
 PHM 2300 Introduction to Political Philosophy (3)
 PHM 3123 Philosophy of Feminism (3)
 PHM 3331r Modern Political Thought (3)
 PHM 3351 Philosophy of Human Rights (3)
 PHM 3400 Philosophy of Law (3)
 PHM 4340r Contemporary Political Thought (3)
 PHP 3510 Introduction to Marxist Philosophy (3)

Political Science

Note: All courses with the prefix CPO and INR offered by the Political Science department are on the list of courses approved for the International Affairs major.

Public Administration

PAD 3013 Futures Studies (3)
 PAD 3017 Social Entrepreneurship and Innovation (3)
 PAD 4075 Unmanned Aircraft Systems in Emergency Management (3)
 PAD 4084 International Terrorism Policy (3)
 PAD 4170 Nongovernmental Organization in Development (3)
 PAD 4301 Disaster Management Planning for Urban Poor Communities (3)
 PAD 4374 Introduction to Terrorism: Preparedness and Response (3)
 PAD 4375 Advanced Topics Terrorism (3) Requires prerequisite course PAD 4374
 PAD 4380 Disasters: From Shock to Recovery (3)
 PAD 4384 Hard Targets in Intelligence (3)
 PAD 4391 Foundations in Emergency Management (3)
 PAD 4393 Emergency Management Programs, Planning, and Policy (3)
 PAD 4433 Women, Disasters and Conflict (3)
 PAD 4831 International Conflicts and Terrorism (3)
 PAD 4833 International and Comparative Disaster Management (3)
 PAD 4841 Intelligence Analysis and Communication (3)
 PAD 4842 U.S. Intelligence Policy (3)
 PAD 4843 U.S. Intelligence Community (3)
 PAD 4844 Public Health and Emergency Management (3)
 PAD 4890 Homeland Security (3)
 PAD 4891 Non-Profits, NGO's and Disaster (3)
 PAD 4897 Global Security and Fusion (3)

Religion

IDH 2140 Freedom and Religion: Liberal, Christian, and Muslim Perspectives (3)
 IDS 2420 Heretics, Rebels and Militants in the Islamic World (3)
 IDS 2679 Need and Greed (Is Money the Root of all Evil?) (3)
 IDS 3197 Responses to the Holocaust (3)
 IDS 3392 Just Torture (3)
 IDS 3466 India Through Bollywood Film (3)
 REL 1300 Introduction to World Religions (3)
 REL 2210 Introduction to Old Testament (3)
 REL 2240 Introduction to New Testament (3)
 REL 2315 Religions of South Asia (3)
 REL 2350 Religions of East Asia (3)
 REL 3112 Religion and 20th Century Fantasy Literature (3)
 REL 3142 Religion, the Self, and Society (3)
 REL 3145 Gender and Religion (3)

REL 3152 Religion, Race, and Ethnicity (3)
 REL 3160 Religion and Science (3)
 REL 3170 Religious Ethics and Moral Problems (3)
 REL 3194 The Holocaust (3)
 REL 3333 Ramayana in Indian Culture and Beyond (3)
 REL 3337 Goddesses, Women and Power in Hinduism (3)
 REL 3340 The Buddhist Tradition (3)
 REL 3345 Chan Zen Buddhism (3)
 REL 3346 Buddhist Ethics (3)
 REL 3351 Japanese Religions (3)
 REL 3358 Tibetan and Himalayan Religions (3)
 REL 3363 Islamic Traditions (3)
 REL 3367 Islamic Traditions II: Islam up to the Modern World (3)
 REL 3370 Religion in Africa (3)
 REL 3430 Issues and Thinkers in Western Religious Thought (3)
 REL 3431 Critics of Religion (3)
 REL 3505 The Christian Tradition (3)
 REL 3607 The Jewish Tradition (3)
 REL 3935 Topics in Buddhism (3)
 REL 4304 Undergraduate History of Religions Seminar (3)
 REL 4335 Modern Hinduism (3)
 REL 4359r Special Topics in Asian Religions (3)
 REL 4366 Seminar on Shi'ite Islam (3)
 REL 4510 Christianity After the New Testament (3)
 REL 4613 Modern Judaism (3)

Sociology

IDH 3118 (Honors Only) Utopias/Dystopias: An Homage to Social Dreaming (3)
 IDH 3407 (Honors Only) Global Urbanization: Urban Diversity and Culture in the Age of Globalization (3)
 IDH 3430 (Honors Only) Global Inequalities: The Local and the Global in the Modern World System (3)
 IDS 2393 The Hunger Games Trilogy: Collective Action and Social Movements (3)
 IDS 3117 Social (In) Equalities: Social Construction of Difference and Inequalities (3)
 IDS 3433 Modern Death (3)
 SYA 3741 Sociology of Death and Dying (3)
 SYD 2740 Sociology of Law and Hispanics (3)
 SYD 3020 Population and Society (3)
 SYD 3600 Cities in Society (3)
 SYD 4510 Environmental Sociology (3)
 SYD 4700 Race and Minority Group Relations (3)
 SYG 1000 Introductory Sociology (3)
 SYG 2010 Social Problems (3)
 SYO 3200 Sociology of Religion (3)
 SYO 3530 Social Classes and Inequality (3)
 SYO 4300 Sociology of Politics (3)
 SYP 3000 Social Psychology of Groups (3)
 SYP 3454 The Global Justice Movement (3)
 SYP 4650 Sports and Society (3)

Urban and Regional Planning

URP 3000 Introduction to Planning and Urban Development (3)
 URP 3527 Green Global Health (3)
 URP 4022 Collective Decision Making (3)
 URP 4354 International Transportation Planning (3)
 URP 4402 Sustainable Development Planning in the Americas (3)
 URP 4404 River Basin Management and Planning (3)

URP 4408 Food Systems Planning (3)
URP 4612 Strategies for Urban and Regional Planning in Less Developed Countries (3)
URP 4618 Planning for Developing Regions (3)
URP 4811 Multicultural Urbanism (3)
URS 1006 World Cities: Quality of Life (3)

Asian Studies Area Specific Courses

Anthropology

ANT 4363 Japanese Society and Culture (3)

Art History

ARH 3530 The Arts of Asia (3)
ARH 3572 History of Islamic Art (3)
ARH 4540 Arts of India (3)
ARH 4551 Arts of China (3)
ARH 4554 Arts of Japan (3)
ARH 4571 Islamic Art and Architecture, 7th-21st Centuries (3)
ARH 4772 Japanese Animation (3)

Asian Studies

ASN 3822 Traditions of East Asian Humanities (3)
ASN 4114 Modern China (3)
ASN 4463 Conceptualizations of the Imagination of East Asia and Beyond (3)
ASN 4940r Asian Studies Internship (3-6)

Classics

CLT 2375 Ancient Mythology, East and West (3)

Economics

ECS 3200 Economics of Asia (3) [with ECO 2013 and ECO 2023 as prerequisites]
ECS 4504 Economics of the Middle East (3)

History

Note: All courses with the ASH prefix are on the list of courses approved for the Asian Studies majors. In addition, the following courses are approved:

AMH 3544 The United States and Vietnam, 1941–1975 (3)
EUH 3530 England, The Empire, and the Commonwealth (3)
WOH 2202 Mortal Combat: Eurasian Worlds of War Since 1200 (3)
WOH 3212 Monsoon Empires: The Indian Ocean, 800-1800 (3)
WOH 4222 The Worlds of Captain Cook (3)
WOH 4244 World War II (3)

Modern Languages and Linguistics

Note: All courses with the following prefixes taught through the Department of Modern Languages and Linguistics are on the list of courses approved for the Asian Studies majors: Arabic: ABT, ARA; Chinese: CHI, CHT; Japanese: JPN, JPT. Those credit hours earned by taking courses through the intermediate (2200) level to fulfill the modern language requirement (which must be met by all Asian Studies majors) cannot be counted toward the 40 hours of Asian Studies major coursework. Students may, however, earn credit toward the major for additional courses in modern languages. All language and literature courses are taught primarily in the foreign language with the exception of courses in literature in translation (prefix ending in "T") and in film. Other courses may not necessarily require prerequisite language course background, though the student should verify any fluency prerequisites prior to enrolling in a language course. In addition, the following courses are approved:

IDS 3450 Through an Arabic Lens: The Intersection of Film and Culture (3)
LIN 3108 Introduction to East Asian Linguistics (3)
SRK 4102 Elementary Sanskrit I (3)
SRK 4103 Elementary Sanskrit II (3)

Music

MUH 4571 Music of Indonesia (3)
MUN 2800r/4803r World Music Ensemble (0-1): Balinese Gamelan, Middle Eastern Ensemble, Chinese Music

Political Science

CPO 3403 Comparative Government and Politics: The Middle East (3) [with CPO 2002 as a prerequisite]
CPO 3520 Emerging Democracies in Northeast Asia: Korea, Taiwan, Japan (3) [with CPO 2002 as a prerequisite]
CPO 3541 Politics of China (3) [with CPO 2002 as a prerequisite]
CPO 3553 Politics of Japan (3) [with CPO 2002 as a prerequisite]
INR 4274 Studies in International Politics: The Middle East (3) [with INR 2002 as prerequisite]

Religion

IDH 3140 Freedom and Religion: Liberal, Christian, and Muslim Perspectives (3)
IDS 2420 Heretics, Rebels and Militants in the Islamic World (3)
IDS 2611 Classical Philosophy of India (3)
IDS 3466 India Through Bollywood Film (3)
REL 2315 Religions of South Asia (3)
REL 2350 Religions of East Asia (3)
REL 3333 Ramayana in Indian Culture and Beyond (3)
REL 3337 Goddesses, Women and Power in Hinduism (3)
REL 3340 The Buddhist Tradition (3)
REL 3345 Chan/Zen Traditions (3)
REL 3346 Topics: Buddhist Ethics (3)
REL 3351 Japanese Traditions (3)
REL 3358 Tibetan and Himalayan Religions (3)
REL 3363 Islamic Traditions (3)
REL 3367 Islamic Traditions II: Islam up to the Modern World (3)
REL 3370 Religion in Africa (3)
REL 3935 Topics in Buddhism (3)
REL 4335 Modern Hinduism (3)
REL 4357 Classical Tibetan (3)
REL 4359 Special Topics in Asian Religions (3)
REL 4366 Seminar in Shi'ite Islam (3)
REL 4393 Islam in North America (3)
REL 4912 Tutorial in Sanskrit Texts (3)

Latin American and Caribbean Studies Area Specific Courses

Art History

ARH 3612 Visual Cultures of the Americas (3)
ARH 4372 Spanish Colonial Art: The Hapsburg Period, 1492/1506-1700 (3)
ARH 4413 Spanish Colonial Art: The Bourbon Period, 1700-1821/1898 (3)
ARH 4653 Great Traditions in Mesoamerican Art and Culture (3)
ARH 4675 The Art and Culture of the Maya (3)
ARH 4882 Visual Cultures of the African Diaspora (3)

Communication

ADV 3410 Hispanic Marketing Communication (3)

Economics

ECS 3022 Social Entrepreneurship and Economic Development (3)
ECS 3600 Economics of Native Americans (3)
ECS 4013 Economics of Development (3)
ECS 4431 Economics of the Caribbean (3)

English

AML 3630 Latino/a Literature in English (3)
AML 3682 American Multi-Ethnic Literature (3)
IDS 2335 Central American Cinema (3)
LIT 3822 Latinx Drama (3)

Geography

GEA 4405 Latin America (3)

History

Note: All courses with the LAH prefix are on the list of courses approved for the Latin American and Caribbean Studies majors. In addition, the following courses are approved:

EUH 3530 England, the Empire, and the Commonwealth (3)
HIS 3263 Pirates and Patriots in the Atlantic World (3)
IDS 2418 Empire and Revolution in Cold War Latin America (3)
IDS 3415 Guns, Drugs, and Slaves: The History of Trafficking in the Modern World (3)

Hospitality

HFT 4205 Conversational Spanish for Hospitality Managers (3)

Modern Languages and Linguistics

Note: All courses with the following prefixes taught through the Department of Modern Languages and Linguistics are on the list of courses approved for the Latin American Studies majors: French: FRE, FRT, FRW; Portuguese: POR, PRT; Spanish: SPN, SPT, SPW. Those credit hours earned by taking courses through the intermediate (2200) level to fulfill the modern language requirement (which must be met by all Latin American Studies majors) cannot be counted toward the 40 hours of Latin American Studies major coursework. Students may, however, earn credit toward the major for additional courses in modern languages. All language and literature courses are taught primarily in the foreign language with the exception of courses in literature in translation (prefix ending in “T”) and in film. Other courses may not necessarily require prerequisite language course background, though the student should verify any fluency prerequisites prior to enrolling in a language course.

Music

MUH 4541 Music of Latin America I (3)

MUH 4543 Music in the Caribbean (3)

MUN 2800r/4803r World Music Ensemble (0–1): Caribbean Salsa Ensemble, Caribbean Steel Band Ensemble, Andean Music Ensemble, Jaragua-Brazilian Ensemble

Political Science

CPO 3303 Politics of Latin America (3)

INR 4244 Studies in International Politics: Latin America (3)

Religion

REL 3128r Topics in Religion in the Americas (3)

Sociology

SYD 2740 Sociology of Law and Hispanics (3)

SYD 4700 Race and Minority Group Relations (3)

Urban and Regional Planning

URP 4402 Sustainable Development Planning in the Americas (3)

Russian and East European Studies Area Specific Courses

Art History

ARH 4450 Modern European Art: Post-Impressionism through Surrealism (3)

Geography

GEA 4500 Europe (3)

GEA 4554 Russia and Southern Eurasia (3)

History

AMH 4511 Twentieth-Century United States Foreign Relations (3)

EUH 3205 19th-Century Europe: A Survey (3)

EUH 3206 20th-Century Europe: A Survey (3)

EUH 3293 20th Century Europe through Film (3)

EUH 3461 German History, 1740-1918 (3)

EUH 3551 Modern Poland (3)

EUH 3571 Russia to Nicholas I (3)

EUH 4241 The Holocaust in Historical Perspective (3)

EUH 4242 World War I: Europe 1900–1918 (3)

EUH 4282 Europe in the Cold War and Detente (3)

EUH 4331 East-Central Europe from 1815 to Present (3)

EUH 4332 Balkans Since 1700 (3)

EUH 4454 Napoleonic Europe, 1795–1815 (3)

EUH 4465 Weimar and Nazi Germany (3)

EUH 4574 19th-Century Russia (3)

EUH 4576 20th-Century Russia (3)

EUH 4603 European Intellectual History, 1800 to Present (3)

IDH 2133 Musical Theatre in the Weimar Republic: Identities and Creative Freedom (3)

WOH 2023 The Modern World to 1815 (3)

WOH 2030 The Modern World Since 1815 (3)

WOH 2202 Mortal Combat Eurasian Worlds of War Since 1200 (3)

WOH 3440 History of Refugees, 0-2000 (3)

WOH 4244 World War II (3)

Modern Languages and Linguistics

Note: All courses with the following prefixes taught through the Department of Modern Languages and Linguistics are on the list of courses approved for the Russian and Eastern European Studies major: German: GER, GET, GEW; Russian: RUS, RUT, RUW; Slavic: SLL, Ukarnian: UKR. Those credit hours earned by taking courses through the intermediate (2200) level to fulfill the modern language requirement (which must be met by all Russian and Eastern European Studies majors) cannot be counted toward the 40 hours of Russian and Eastern European Studies major coursework. Students may, however, earn credit toward the major for additional courses in modern languages. All language and literature courses are taught primarily in the foreign language except for courses in literature in translation (prefix ending in "T") and in film. Other courses may not necessarily require prerequisite language course background, though the student should verify any fluency prerequisites prior to enrolling in a language course. In addition, the following courses are approved:

IDS 2467 Interdisciplinary Explorations in German Culture (3)

IDS 3188 German Society Through Film: The Legacy of Nazi Crimes Against Humanity (3)

Philosophy

PHP 3510 Introduction to Marxist Philosophy (3)

Political Science

CPO 3055 Authoritarian Regimes (3)

CPO 3101 European Union (3)

CPO 3615 Post-Soviet Politics (3)

INR 4083 International Conflict (3)

Religion

IDS 2420 Heretics, Rebels and Militants in the Islamic World (3)

Definition of Prefixes

ASH—Asian History

ASN—Asian Studies

EUS—European Studies

IDS—Interdisciplinary Studies

INR—International Relations

INS—International Studies

LAS—Latin American Studies

PAX—Peace Studies

Undergraduate Courses

ASN 2299. Professional Development for Asian Studies Majors (1). (S/U grade only.) This course introduces the Asian Studies (ASN) major and the ways in which students can enhance their experience at Florida State University. This course allows students to reflect upon their goals and to explore opportunities available to them in order to tailor their academic experience and to help them attain their professional objectives.

ASN 3932. Special Topics in Asian Studies (3). Special Topics in Asian Studies.

ASN 4114. Modern China (3). This course will familiarize students with the history of Modern China. Topics to be explored – the impact of western imperialism, China's struggle to blend tradition and reform, attempts at democracy, war, the role of Communism, and the rise of China as a global economic superpower. The course will end by looking at China's current status in the international community and discuss some of the challenges it is facing.

ASN 4930r. Special Topics in Asian Studies (1–3). May be repeated to a maximum of fifteen semester hours with departmental approval.

ASN 4936. Asian Studies Capstone Course (3). This course is designed to reflect on the value of an interdisciplinary major, to explain succinctly desired course of study, and to produce a piece of original interdisciplinary scholarship with emphasis on both written and oral communication of course work.

ASN 4940r. Asian Studies Internship (3-6). (S/U grade only). Prerequisites: 15 classroom hours beyond Liberal Studies, cumulative GPA 3.0 or higher, and instructor consent. This course is designed for students to gain real world experience through on-the-job practice. Interns can expect to gain valuable work experience, develop professional skills, cultivate valuable contacts, and investigate career options. The course allows students to received academic credit for internship placement in approved agencies and organizations.

ASN 4970r. Honors in the Major Research (1–6). In this course, students accepted into the Honors in the Major program complete an original research or creative project in their major area of study. This course must be repeated at least twice to complete a minimum of six (6) credit hours total, but may be repeated up to a maximum of twelve (12) credit hours in total.

EUS 2931. Professional Development for Russian and Eastern European Studies Majors (1). (S/U grade only.) This course introduces Russian and Eastern European Studies (REES) major and the ways in which students can enhance their experience at Florida State University. This course allows students to reflect upon their goals and to explore opportunities available to them in order to tailor their academic experience and to help them attain their professional objectives.

EUS 4905r. Directed Individual Study (1–3). May be repeated to a maximum of nine semester hours.

EUS 4945r. Russian and Eastern European Studies Internship (3-6). (S/U grade only.) Prerequisites: 15 classroom hours beyond Liberal Studies, cumulative GPA 3.0 or higher, and instructor consent. This course is designed for students to gain real world experience through on-the-job practice. Interns can expect to gain valuable work experience, develop professional skills, cultivate valuable contacts, and investigate career options. The course allows students to receive academic credit for internship placement in approved agencies and organizations.

EUS 4951. Russian and East European Studies Capstone Course (3). This course is designed for students to reflect on the value of an interdisciplinary major, to explain succinctly their course of study, and to produce a piece of original interdisciplinary scholarship. Students are introduced to the basic methods and techniques of research writing in a workshop setting with faculty support. The course focuses on such issues as developing a thesis statement, writing a literature review, finding source material (books, articles, internet resources, etc.) generating an argument, writing and revising a rough draft, APA documentation of sources, and the presentation of the final product. Both the written and oral communication of student research is emphasized.

EUS 4970r. Honors in the Major Research (1–6). In this course, students accepted into the Honors in the Major program complete an original research or creative project in their major area of study. This course must be repeated at least twice to complete a minimum of six (6) credit hours total, but may be repeated up to a maximum of twelve (12) credit hours in total.

IDS 2060. Formative Experience: Global Engagement (0). (S/U grade only.) This course gives students the opportunity to study a different country's unique customs, values, and traditions and compare it with their own through actively participating in cultural experiences.

IDS 2431. Thinking Beyond Ourselves: Global Perspectives (3). This course is designed to introduce the students to the basic concepts, theories, functions and behaviors associated with intercultural communication. Throughout the course, students increase in knowledge, understanding and awareness of different cultures and countries, interpret cultural values and communication strategies used across cultures/countries, and become more effective in engaging in the 21st-century globalized world.

INR 3931r. Special Topics (1–3). (S/U grade only.) Topics vary. May be repeated within the same term to a maximum of nine semester hours.

INR 3932r. Special Topics in International Affairs (1–12). Topics vary. May be repeated as topics change to a maximum of fifteen semester hours.

INR 4905r. Directed Individual Study (1–3). May be repeated to a maximum of twelve semester hours.

INR 4937r. Honors in the Major Research (1–6). In this course, students accepted into the Honors in the Major program complete an original research or creative project in their major area of study. This course must be repeated at least twice to complete a minimum of six (6) credit hours total, but may be repeated up to a maximum of twelve credit hours in total.

INS 2010. Professional Development for International Affairs Majors (1). (S/U grade only.) This course introduces the International Affairs (IA) major and the ways in which student can enhance their experience at Florida State University. This course allows students to reflect upon their goals and to explore opportunities available to them in order to tailor their academic experience to help them attain their professional objectives.

INS 2912. Developing Global Citizens: Global Issues in Theory and Practice (3). Prerequisites: IDS 2431, or IDS 2930, topic "Global Perspectives"; and enrollment in the Global Citizenship Certificate program. This course is the final required class for the Global Citizenship Certificate. The course increases students' global competencies by utilizing theories and concepts learned during the Global Perspectives course and applies those to higher-level critical thinking and research. The course explore topics relevant to today's global society such as extreme poverty and inequality, international trade, political cooperation, climate change, race, and ethnicity and gender.

INS 3003. Introduction to International Affairs (3). This course introduces students to the core questions and concerns of international affairs. This course surveys the many distinct academic disciplines that together contribute to the development of an interdisciplinary understanding of the international system. The course examines how each of these disciplines understands the international system, the questions it raises, and its strengths and weaknesses. In addition, the course provides an introduction to many of the global issues of interest to international affairs majors, including terrorism, democracy, and globalization. At the end of this course, students have the skills and knowledge required to construct their own specialized plan of study in international affairs.

INS 3005. Global Scholars Reflection Course (0-1). (S/U grade only.) Prerequisites: INS 3006 and completion of an independent, program-approved experience (with appropriate blog posts). This course revolves around helping students build upon their independent summer experiences to produce a final digital portfolio which explores local and global dimensions of a given social problem. Having identified and investigated a given social issue during independent summer research/internship experiences, students spend the fall semester reflecting on their findings, exploring manifestations of the same broader issue (i.e., education, health, housing, pollution, etc.) in the local context of Tallahassee, and ultimately sharing their work with a broader audience.

INS 3006. Global Scholars Theory Course: Introduction to Critical Global Engagement (0-1). (S/U grade only.) Prerequisites: Global Scholars Program. In this course, the FSU Global Scholars program offers a unique opportunity for undergraduate students to engage with critical questions about social impact, social justice, and social change through a combination of cohort-based online learning and independent research, internship, and/or service-learning experiences.

INS 3210. Europe in the Age of Total War (3). This course is designed to cover the topic of total war in the modern era as it applies to Europe (though the course occasionally discusses developments in the US as well). This course first looks at what constitutes total war. Students begin by tracing military developments since the age of industrialization and see how those developments impacted Europe and the conduct of modern warfare. The course juxtaposes these events against political developments and applies a theoretical framework to better understand these developments in the modern era. The course studies WWI, the interwar period, WWII, and the Cold War to analyze how the concept of total war applies to each of those eras.

INS 4100. HONORS: Human Rights Violations and Genocide in 20th Century Europe (3). This course examines the phenomenon of genocidal mass violence and the international community's generally ineffectual attempts to stop genocide in the Holocaust and the wars in the former Yugoslavia in Europe during the twentieth century. Students will explore why political leaders devise such policies and why large numbers of individuals acquiesce or actively participate in mass atrocity.

INS 4940. Washington Center Internship (6). This internship will provide students with an excellent opportunity to explore their career interests. Moreover, internships will help students achieve a better understanding to what they still need to learn and which skills they need to improve. Finally, internships will facilitate the development of professional networks that will be paramount once students graduate and enter the job market.

INS 4941r. International Affairs Internship (3–6). (S/U grade only.) Prerequisites: Fifteen classroom hours beyond liberal studies, a minimum cumulative GPA of 3.0, and instructor permission. This internship course allows students to gain real world experience through on- the-job-practice in approved agencies and organizations in the area of international affairs. Students gain valuable work experience, develop professional skills, cultivate valuable contacts and investigate career options. May be repeated to a maximum of six credit hours; repeatable within the same term..

INS 4943. International Affairs Capstone Course (3). This course is designed for students to reflect on the value of an interdisciplinary major, to explain succinctly intended course of study, and to produce a piece of original interdisciplinary scholarship. Students are introduced to basic methods and techniques of research writing in a workshop setting with faculty support. Both written and oral communication of student research is emphasized.

LAS 2004. Professional Development for Latin American and Caribbean Studies Majors (1). (S/U grade only.) This course introduces the Latin American and Caribbean Studies (LACS) major and the ways in which student scan enhance their experience at Florida State University. This course allows students to reflect upon their goals and to explore opportunities available to them in order to tailor their academic experience and to help them attain their professional objectives.

LAS 4905r. Directed Individual Study (3). May be repeated to a maximum of six semester hours when content varies. Can be repeated within the same semester.

LAS 4910. Latin American Caribbean Studies Capstone Course (3). This course is designed for students to reflect on the value of an interdisciplinary major, to explain succinctly intended course of study, and to produce a piece of original interdisciplinary scholarship. Students are introduced to basic methods and techniques of research writing in a workshop setting with faculty support. Both written and oral communication of student research is emphasized.

LAS 4935r. Honors in the Major Research (1-6). In this course, students accepted into the Honors in the Major program complete an original research or creative project in their major area of study. This course must be repeated at least twice to complete a minimum of six (6) credit hours total, but may be repeated up to a maximum of twelve credit hours in total.

LAS 4945. Latin American and Caribbean Studies Internship (3-6). (S/U grade only.) Prerequisites: 15 classroom hours beyond Liberal Studies, cumulative GPA 3.0 or higher, and instructor consent. This course is designed for students to gain real world experience through on-the-job practice. Interns can expect to gain valuable work experience, develop professional skills, cultivate valuable contacts, and investigate career options. The course allows students to receive academic credit for internship placement in approved agencies and organizations.

DEPARTMENT OF INTERNATIONAL AFFAIRS

GRADUATE DEPARTMENT

Information for Graduate Students

COLLEGE OF SOCIAL SCIENCES & PUBLIC POLICY

Website: <https://coss.fsu.edu/internationalaffairs>

Director: Lee K. Metcalf (Social Sciences); **Director of Undergraduate Studies:** Whitney Bendeck (Social Sciences); **Director of International Economic Education:** Onsurang Norrbín (Economics); **Director of Graduate Studies and Internships:** Na'ama Nagar (Political Science); **Director of Scholarships:** Juan David Irigoyen Brounda

International Affairs is an interdepartmental degree program leading to the degrees of Master of Arts (MA) or Master of Science (MS). Students can choose among three majors: International Affairs, Asian Studies, or Russian/East European Studies. Courses are to be selected from the participating departments of Anthropology, Economics, Geography, Political Science, History, Law, Modern Languages and Linguistics, Philosophy, Public Administration, Religion, Sociology, and Urban and Regional Planning. Courses from outside the participating departments may be credited toward the degree if the course hours do not exceed nine semester hours and are approved in writing by the Director. Joint Graduate Pathways for the International Affairs major are also offered in cooperation with the College of Law and the Department of Urban and Regional Planning.

Most students in the degree program anticipate careers in government, business, international organizations, journalism, or teaching, although the degree program can serve as a steppingstone into more specialized doctoral programs. The program is structured so that it can be individually tailored to a wide variety of career goals. Foreign-policy oriented positions within the United States federal government are only one important possibility. State governments, particularly Florida, are increasingly involved in activities with an international component, creating a demand for those trained and specialized in the field of international affairs. Similarly, from smaller businesses to larger cooperations, business firms must deal knowledgeably with international competition and other international economic forces, which affect their ability to survive in the global marketplace. Many international organizations also rely on people who are trained in any one of several traditional disciplines, integrated with an international, interdisciplinary emphasis.

Study Abroad Programs

Since personal experience with international life and culture is an asset, international affairs students are encouraged to participate in study abroad and cultural exchange opportunities when possible. FSU International Programs offers study abroad opportunities for graduate students. These programs are designed to give an international study dimension to the international affairs curriculum and to provide opportunities to further language and cultural study. The International Affairs faculty host study abroad experiences during the summer semesters to places such as Dubrovnik and Prague!

Internships

The International Affairs Graduate Program provides a variety of internship opportunities designed to supplement coursework toward the master's degree. Some internship placements are with agencies and businesses in Florida's capital that work in the international arena. Others are available in Washington D.C. through our partnership with the Washington Center Program. Students can also apply for international internships through our partnership with Educational Programs Abroad (EPA). All internships must be approved in advance by the program director in the semester prior to enrollment. The maximum number of credit hours towards the master's degree for approved internships is six credit hours (S/U grade basis). For more information, please see the Graduate Student Handbook, posted on the program's website.

Admission Standards

An applicant is admitted to the degree program by meeting the University's general requirements for graduate admission and by recommendation of the graduate program's admissions committee. It is recommended that applicants have undergraduate preparation in those fields where graduate work is contemplated. All applicants must take the verbal and quantitative portions of the Graduate Records Examinations (GRE) or equivalent prior to admission to the program. International students must submit an approved official transcript evaluation and official English proficiency test scores (TOEFL or IELTS) if their native language is not English. University graduate admissions requirements are found at <https://gradschool.fsu.edu/admissions>.

Graduate Degree Requirements

To complete the International Affairs degree program, students must take a total of 31 credit hours regardless of the major they choose, and they must successfully complete either a Comprehensive Exam or Graduate Thesis Defense.

Foreign Language Proficiency

Students must demonstrate proficiency in a foreign language via one of the following methods:

- Passage of a Graduate Reading Knowledge Exam administered by the Department of Modern Languages and Linguistics at Florida State University (GER 5069, ITA 5069, POR 5069, RUS 5069, SPN 5069); or
- Completion of 12 credit hours of college level coursework in a foreign language; or
- Four years of a single language in high school; or
- If a student's first language is **not** English: TOEFL or IELTS.

Up to six graduate-credit hours of language study beyond the initial 12 credit hours may be counted toward the degree requirements when taken under the appropriate graduate-level numberings if those courses represent work over and above that required to fulfill the foreign language requirement.

Required Core Courses

All students in International Affairs, Asian Studies, and Russian and Eastern European Studies are required to take the following core courses:

INR 5935r Special Topics (Colloquium) (1)

INR 5012 Problems of Globalism (3)

INR 5938 Joint Seminar in International Affairs (3)

Comprehensive Exam/Thesis Defense

As mentioned above, to graduate with the MA or MS, students must pass a Comprehensive Exam or perform a successful Thesis Defense. Faculty from at least two of the participating departments must be represented on a student's comprehensive-exam faculty committee, and students must have taken at least one course with each committee member.

- **Registering.** Before registering for the Thesis Defense or the Comprehensive Exam, students must be in good academic standing and meet with the Graduate Program Specialist to review their program of study.
- **Thesis Defense.** Students who select the Thesis Defense option must obtain the program director's prior written approval within the first semester of the program.
- **Comprehensive Exam.** All students who pursue the course-based track of the International Affairs graduate degree are required to register for and pass the Comprehensive Exam (INR 8966). This comprehensive examination of the coursework is taken after successfully completing all core-course program requirements. Upon submitting their exam committee documentation, qualifying students will be manually registered for the exam before the end of Add/Drop during the term they intend to take the exam. (**Note:** The exam does not necessarily need to be taken in a student's final semester in the program.)
 - **Exam Structure.** The Comprehensive Exam consists of nine essay-style questions from three faculty members selected by the student, including either the IA Department Chair or Director of IA Graduate Studies, representing the program's required core coursework. Students are graded on six out of the nine responses. The questions are based on the student's specific coursework and the content gained throughout the program. Students will type their responses using a university computer in a proctored testing environment during a prearranged exam time.
 - **Passing Scores.** To pass the Comprehensive Exam, students must score above 80% on four out of the six questions AND have an overall average of 80% or above on all six questions. Students must pass at least one question for each committee member.
 - **Allowed Attempts.** Students are allowed two attempts to pass the exam within their seven-year residency window. If a student cannot pass the exam after a second attempt, that student is no longer able to graduate from the master's program- no exceptions.

Please refer to the current Graduate Student Handbook (published on the program's graduate website) for full details related to the completion of these options.

Major Requirements

International Affairs Majors must complete:

- a concentration by earning at least nine but no more than 18 credit hours in one participating department,
- course work from at least three participating departments, and
- at least six credit hours focusing on the developing or post-Communist world (i.e., outside of the United States, Canada, Western Europe, Japan, Australia, and New Zealand) (Please note that these courses may overlap with departmental coursework, but will only earn credit once).

Asian Studies Majors must complete:

- at least six credit hours of area-specific history coursework,
- at least 12 credit hours of area-specific coursework from at least two participating departments,
- at least six credit hours of International Affairs approved elective coursework, and
- demonstrate proficiency in an area-specific foreign language (Arabic, Chinese, Japanese, or as otherwise approved in writing by the program director).

Russian and East European Studies Majors must complete:

- at least six credit hours of area-specific history coursework,
- at least 12 credit hours of area-specific coursework from at least two participating departments,
- at least six credit hours of International Affairs approved elective coursework, and
- demonstrate proficiency in an area-specific foreign language (Russian, Serbo-Croatian, or as otherwise approved in writing by the program director. German may be substituted with written permission from the director).

Required Core Courses

INR 5012 Problems of Globalism (3 credit hours)

INR 5935r Special Topics (1–3 credit hours) [Colloquium]

Approved Courses

Note: Descriptions of the following courses can be found under the departmental listings. In addition to the courses listed below, special topics courses may be approved by the program director in any particular term. These courses appear on the term course lists and are available on the *International Studies Canvas Organization* site. While students can take undergraduate courses as a graduate student, no undergraduate coursework will be eligible to count toward the thirty-one (31) degree credit hours. All thirty-one (31) credit hours must be taken at the 5000 level and above.

- Courses marked with (@) are approved for Asian Studies area specific courses.
- Courses marked with (#) are approved for Russian and East European Studies area specific courses.

Anthropology

ANG 5115 Seminar in Archaeology (3) [Environment and Climate in Human]

ANG 5134 Nautical Archaeology of the Americas (3)

ANG 5137 Nautical Archaeology: Global View (3)

ANG 5172 Historic Archaeology (3)

ANG 5240 Anthropology of Religion (3)

ANG 5242 Symbol and Ritual (3)

ANG 5266 Economic Anthropology (3)

ANG 5275 Human Conflict: Theory and Resolution (3)

ANG 5309 Conquest of the Americas (3)

ANG 5352 Peoples and Cultures of Africa (3)

ANG 5426 Kinship and Social Organizations (3)

ANG 5471 Technology and Social Change (3)

ANG 5478 Cultural Evolution (3)

ANG 5491 Seminar in Social Anthropology (3) [Anthropology of Disaster]

ANG 5737 Medical Anthropology (3)

Economics

ECO 5005 Economic Principles for International Affairs (3)

ECO 5208 Global Macroeconomics (3)*

ECO 5305 History of Economic Thought (3)

ECO 5706 Seminar in International Trade Theory and Policy (3)

ECO 5707 International Trade (3)*

ECO 5715 International Finance (3)*

ECO 5716 Seminar in Theory and Policy of International Finance (3)

ECP 5115 Seminar in Economics of Population (3)

ECP 5536 Economics of Health (3)

ECP 5606 Urban and Regional Economics (3)

ECS 5005 Seminar in Comparative Economic Systems (3)

ECS 5015 Economic Development: Theory and Problems (3)

*Consult with instructor and see course description for required prerequisite coursework

Geography

GEA 5195r Advanced Area Studies (3). (Various regions)

GEO 5305 Biogeography (3)

GEO 5358 Environmental Conflict and Economic Development (3)

GEO 5406 Black Geographies (3)

GEO 5417 Race and Place (3)

GEO 5425 Cultural Geography (3)

GEO 5451 Medical Geography (3)

GEO 5453 Global Health (3)

GEO 5472 Political Geography (3)

GEO 5704 Transport Geography (3)

History

AMH 5239 The United States, 1920-1945: Prosperity, Depression, and World War II (3) #

AMH 5518 Twentieth-Century United States Foreign Relations (3)

ASH 5266 Central Asia Since the Mongols (3) @ #
 ASN 5225 Imperial China @
 ASN 5415 Modern China @
 EUH 5246 WWI: Europe, 1900–1918 (3) #
 EUH 5338 History of East Central Europe, 1815 to the Present (3) #
 EUH 5365 The Balkans Since 1700 (3) #
 EUH 5458 Napoleonic Europe, 1795–1815 (3) #
 EUH 5578 19th-Century Russia (3) #
 EUH 5579 20th-Century Russia (3) #
 HIS 5265 War and Society In the Age of Revolution (3)
 HIS6406 Philosophy of Science (3)
 LAH 5475 History of the Caribbean (3)
 LAH 5749 Social Revolutionary Movements in Latin America (3)
 WOH 5246 World War II (3)

Modern languages

ASN 5216 Advanced Seminar in East Asian Languages and Cultures (3) @
 ASN 5465 Conceptualizations of the Imagination in East Asia and Beyond (3) @
 ASN 5825r East Asian Humanities (3) @
 FRT 5555 Immigration and National Identity in France (3)
 FRW 5599r Studies in 20th Century Post-War (1940 to the present)
 FRW 5765r Studies in Francophone Literatures and Cultures (3)
 FRW 5775r Francophone Caribbean/African Cultures (3)
 JPT 5506 War and Representation (3) @
 RUS 5415r Graduate Russian Conversation and Comprehension (3) (S/U grade only) #
 RUS 5845 History of the Russian Language and Reading of Old Russian Texts (3) #
 RUT 5115 Seminar: Russian Literature in English Translation (3)#
 RUW 5335 Russian Poetry (3) #
 RUW 5375 Russian Short Story (3) #
 RUW 5559r Seminar in 19th-Century Russian Literature (3) #
 RUW 5579 Modern Russian Literature (3) #
 RUW 5930r Special Topics (3) #
 SPW 5195 Studies in Hispanic Literatures and Cultures (3)

Similar language courses may also be taken if students have sufficient language skills, as determined by the course instructor and/or the Department of Modern Languages and Linguistics.

Philosophy

PHH 5405r Modern Philosophy (3)
 PHH 5505r 19th Century Philosophy (3)
 PHH 5609r Contemporary Philosophy (3)
 PHI 6425r Philosophy of Social Sciences (3)
 PHI 6607r Ethics (3)
 PHM 6205r Social and Political Philosophy (3)

Political Science

CPO 5127 Seminar in Comparative Government and Politics: Great Britain (3)
 CPO 5407 Seminar in Comparative Government and Politics: The Middle East (3) @
 CPO 5740 Comparative Political Economy (3)
 CPO 5934 Selected Topics (3)
 INR 5036 International Political Economy (3)
 INR 5088 International Conflict (3)
 INR 5934 Selected Topics (3)

Public Administration

PAD 5079 Unmanned Aircraft Systems in Emergency Management (3)
 PAD 5106 Public Organizations (3)

PAD 5173 Nongovernmental Organizations (3)
PAD 5208 Budget and Finance in Non-Profit Organizations (3)
PAD 5310 Disaster Management Planning for Urban Poor Communities (3)
PAD 5376 Introduction to Terrorism: Preparedness and Response (3)
PAD 5377 Advanced Topics Terrorism (3) [requires prerequisite course PAD 5376]
PAD5381 Hard Targets and Intelligence (3)
PAD 5389 Disasters: From Shock to Recovery (3)
PAD 5397 Foundations of Emergency Management (3)
PAD 5398 Emergency Management Programs, Planning, and Policy (3)
PAD 5475 Women, Disasters, and Conflict (3)
PAD 5835 International and Comparative Disaster Management (3)
PAD 5836 International and Comparative Administration (3)
PAD 5837 International Terrorism Policy (3)
PAD 5839 International Conflict and Terrorism (3)
PAD 5849 U.S. Intelligence Policy (3)
PAD 5885 Advanced Intelligence Analysis (3)
PAD 5895 Homeland Security: Policy and Practice (3)
PAD 5896 U.S. Intelligence Analysis and Communication (3)
PAD 5898 Global Security and Fusion (3)
PAD6103 Cultural Analysis and Organization (3)

Religion

RLG 5195r Seminar: Religion and Culture (3)
RLG 5305r Seminar: History of Religions (3)
RLG 5332 Modern Hinduism (3) @
RLG 5354r Special Topics In Asian Religions (3) @
RLG 5367 Seminar on Shi'ite Islam (3) @
RLG 5562 Modern Roman Catholicism (3)
RLG 5616 Modern Judaism (3)
RLG 6176r Seminar: Ethics and Politics (3)*

*International Affairs students must get permission from the course instructor before registering for this course.

Sociology

SYA 5018 Classical Social Theory (3)
SYD 5046 International Population Dynamics (3)
SYD 5105 Population Theory (3)
SYD 5135 Techniques of Population Analysis (3)
SYD 5215 Health and Survival (3)
SYD 5235 Population Mobility (3)
SYD 5225 Fertility (3)
SYO 5306 Political Sociology (3)
SYO 5335 Sociology of Political Economy (3)

Urban and Regional Planning

URP 5272 Urban and Regional Information Systems (3)
URP 5355 International Transportation Planning (3)
URP 5405 River Basin Planning and Management (3)
URP 5424 Sustainable Development Planning in the Americas (3)
URP 5445 Climate Change and Community Resilience (3)
URP 5526 Healthy Cities, Healthy Communities (3)
URP 5544 Gender and Development (3)
URP 5610 Introduction to Development Planning (3)
URP 5611 Strategies for Urban and Regional Development in Less Developed Countries (3)
URP 5615 Infrastructure and Housing in Less Developed Countries (3)
URP 5616 Project Planning in Developing Countries (3)

URP 5805 Multicultural Urbanism (3)
URP 5847 Growth and Development of Cities (3)
URP 5939 Special Topics in Urban and Regional Planning (3) [Economic Development Practicum]
International Affairs Elective Courses- not counting toward a department
INR5906 International Affairs Internship (1-6)
LIN 5775 Organizational Information Security (3) #@

Definition of Prefixes

ASN—Asian Studies
INR—International Relations
INS—International Studies

Graduate Courses

ASN 5148. Topics on 21st Century China (3). This course focuses on topics of particular relevance to China in the 21st Century. Students evaluate China's domestic policies, foreign relations, and ongoing challenges as China continues to rise. Students relate these issues to the key theories of international relations, as well as assess China's objectives.

ASN 5225. Imperial China (3). China has a particularly rich and vibrant history, one that remain relevant to this very day. This course familiarizes students with the history of Imperial China as they examine China's dynasties and discuss the political, cultural, social, religious, ideological, and economic developments that characterizes each period.

ASN 5415. Modern China (3). This course familiarizes students with the history of Modern China, as China has experienced dramatic and, in many ways, revolutionary changes during the past few centuries. The course explores such topics as the impact of western imperialism, China's struggle to blend tradition and reform, attempts at democracy, the anti-Japanese War/World War II, the role of Communism, and the rise of China as a global economic superpower.

ASN 5456. Readings on Communist Asia (3). This course familiarizes students with the events and personalities of Communist Asia. Focusing heavily on China, but also including Korea and Vietnam, the course examines the origins of communism and communist ideology in Asia, Asia's unique version of communism, the major communist leaders and their policies and the effects that communism has had on the Asian world and beyond. Through assigned readings, this course serves as both an introduction to the subject of Asian communism, as well as an advanced study of communist Asia.

ASN 5935r. Special Topics in Asian Studies (1–3). May be repeated to a maximum of nine semester hours as topics change. Duplicate registration allowed within the same term.

INR 5012. Problems of Globalism (3). This is a core course for all international affairs graduate students providing background for a theoretical and practical understanding of globalization and the international organizations that are significant actors in this process.

INR 5906r. Directed Individual Study (1–6). (S/U grade only). Subject varies with each student. May be repeated to a maximum of twelve semester hours.

INR 5910r. Supervised Research (1–3). (S/U grade only). May be repeated to a maximum of five credit hours. Department approval required for more than three semester hours to apply to the master's degree. Subject varies with each student.

INR 5935r. Special Topics (1–3). (S/U grade only). Topics vary. May be repeated to a maximum of twelve semester hours as topics change.

INR 5936r. Special Topics in International Affairs (1–3). Topics vary. May be repeated to a maximum of eighteen semester hours.

INR 5938. Joint Seminar in International Affairs (3). Provides a core course for all majors in the interdepartmental master's program in international affairs. It is an introduction to references and research tools in international relations; disciplinary and interdisciplinary approaches, and basic concepts in the field.

INR 5971r. Thesis (1–6). (S/U grade only). Topic varies with student. A minimum of six semester hours of credit is required.

INR 8966r. Master's Comprehensive Examination (0). (P/F grade only.)

INR 8976r. Master's Thesis Defense (0). (P/F grade only.)

INS 5906r. Directed Individual Study (1–6). The subject varies for each student. May be repeated to a maximum of twelve semester hours.

INS 5935. International Dialogue Seminar (3). This multi-disciplinary, graduate seminar is intended for students interested in acquiring the skills to become effective leaders in diverse cultural and organizational settings. Students from the U.S. and other nations share and integrate their personal and professional perspectives through class discussions, exercises and projects.

INS 5942r. International Affairs Internship (3-6). (S/U grade only.) This course is designed for students to gain real world experience through on-the-job practice. Interns can expect to gain valuable work experience, develop professional skills, cultivate valuable contacts and investigate career options. The course allows students to receive academic credit for internship placement in approved agencies and organizations.

DEPARTMENT OF POLITICAL SCIENCE

Undergraduate Department of Political Science

COLLEGE OF SOCIAL SCIENCES & PUBLIC POLICY

Chair: Brad Gomez; **LeRoy Collins Eminent Scholar:** L. Atkeson; **Syde P. Deeb Eminent Scholar & Marian D. Irish Professor:** W. Berry; **Professors:** Coleman, Hassell, Jackson, Reenock, Souva; **Associate Professors:** Beazer, Driscoll, Ehrlich, Grosser, Kern, Ou, Pietryka, Rainey; **Assistant Professors:** Ballard, Davis, Foster, Gasparyan, Haim, Matush, Milliff, Whyman; **Teaching Faculty:** Cyphers, Kile, Nagar; **Affiliated Faculty:** F. Berry, Cockerham, Landau, Metcalf; **Professors Emeriti:** Atkins, Barrilleaux, Crew, Dye, Flanagan, Glick, Kim, Scholz, C. Weissert, W. Weissert

The political science major offers an undergraduate education in the liberal arts tradition, preparing the graduate for a variety of careers by emphasizing the acquisition of skills in communication and analysis and by encouraging independent thought, tolerance, and informed interest in current affairs. More specifically, the study of political science provides background for careers in government at the local, state, and national levels; in international organizations; political campaigns; interest groups and lobbying organizations; journalism; business; and the law.

Digital Literacy Requirement

Students must complete at least one course designated as meeting the Digital Literacy Requirement with a grade of “C-” or higher. Courses fulfilling the Digital Literacy Requirement must accomplish at least three of the following outcomes:

- Evaluate and interpret the accuracy, credibility, and relevance of digital information
- Evaluate and interpret digital data and their implications
- Discuss the ways in which society and/or culture interact with digital technology
- Discuss digital technology trends and their professional implications
- Demonstrate the ability to use digital technology effectively
- Demonstrate the knowledge to use digital technology safely and ethically

Each academic major has determined the courses that fulfill the Digital Literacy requirement for that major. Students should contact their major department(s) to determine which courses will fulfill their Digital Literacy requirement.

Undergraduate majors in political science satisfy this requirement by earning a grade of “C-” or higher in CGS 2060 or CGS 2100, or through other mechanisms as detailed in the relevant section of this General Bulletin.

State of Florida Common Program Prerequisites for Political Science

The Florida Virtual Campus (FLVC) houses the statewide, internet-based catalog of distance learning courses, degree programs, and resources offered by Florida's public colleges and universities, and they have developed operational procedures and technical guidelines for the catalog that all institutions must follow. The statute governing this policy can be reviewed by visiting <https://www.flsenate.gov/Laws/Statutes/2021/1006.73>.

FLVC has identified common program prerequisites for the degree program in Political Science. To obtain the most up-to-date, state-approved prerequisites for this degree, visit: <https://cpm.flvc.org/programs/27/190>.

Specific prerequisites are required for admission into the upper-division program and must be completed by the student at either a community college or a state university prior to being admitted to this program. Students may be admitted into the University without completing the prerequisites but may not be admitted into the program.

Requirements for a Major in Political Science

A political science major consists of 30 credit hours in political science with a grade of “C-” or better in each course, with the following restrictions:

- At least 21 credit hours in courses numbered 3000 and above
- At least 21 credit hours in an assembled classroom (as distinguished from individual credit for honors, directed studies, and internships)
- At least 15 credit hours in an assembled classroom at Florida State University (may include courses taken through the study abroad program)

The political science program includes five subfields of study: American government (course prefix is **POS**), comparative politics (**CPO**), international relations (**INR**), public policy (**PUP**), and public administration (**PAD**). PAD courses are offered by the Askew School of Public Administration. ISS 2937 may count as a political science course if the instructor is a faculty member in political science.

Majors must take at least three introductory courses, including POS 1041 and two additional courses chosen from: CPO 2002, INR 2002, PUP 3002, and PAD 3003. **NOTE:** CPO 2002, INR 2002, POS 1041, and PUP 3002 are prerequisites to most of the upper-level courses in their respective subfields.

Majors also must take at least six credit hours in any three subfields. The introductory courses listed above can be counted toward this subfield requirement. Only those courses listed under the subfield headings below can be used toward that subfield (i.e. courses listed under the “**Others**” section, though having a course prefix of POS, do not count towards the American Government subfield). Majors may verify whether selected courses will count toward major and subfield requirements with the department's Academic Coordinator.

Note: Courses offered by other departments, even if they have the same prefix as approved political science courses listed below, cannot be counted towards major or minor requirements in political science. Contact the department's Academic Coordinator if clarification is required.

POS 3713, Understanding Political Science Research, is required of all majors. This course should be taken as early as possible in the student's academic program, and no later than the first term of junior year (prior to the completion of 75 credit hours).

A student who has been admitted to the Political Science major at FSU and received more than two grades below “C-” (D+, D, D-, F, U) in political science courses will not be permitted to graduate with a degree in the major.

Political science majors are required to have a minor or second major and to meet the requirements stipulated by that department or program. Public administration is not permitted as a minor because classes in that area count toward the political science major.

Honors in the Major

The department offers a program of honors in the major to encourage qualified juniors and seniors to undertake independent and original research as part of the undergraduate experience. For requirements and other information, see the “University Honors Office and Honor Societies” chapter of this General Bulletin.

Internships

An optional internship in political science is designed to allow students to earn up to six credit hours of credit in political science while also garnering practical experience in government and politics. The prerequisites for internship are: completion of at least 60 credit hours; completion of 15 credit hours in political science with a “C-” or better, including POS 3713; an overall grade point average of 3.0 or a GPA of 3.0 in political science courses; and permission from the department. Internship credits taken through the Askew School of Public Administration, International Affairs, or Interdisciplinary Social Sciences cannot be counted toward political science major or minor requirements.

For complete details, interested students should contact the department. The deadline to apply for internship credit through the department is the third day of classes of the term a student will intern. The department does not award retroactive credit for completed internships under any circumstances.

Requirements for a Minor in Political Science

Students majoring in other departments or programs may minor in political science with 15 credit hours of political science courses with grades of “C-” or better. A maximum of six credit hours of PAD and/or PHM prefixes combined may be counted toward the minor. At least nine credit hours must be at the 3000 level or above, and at least six of those must be earned at Florida State University.

DEPARTMENT OF POLITICAL SCIENCE

Undergraduate Courses

Definition of Prefixes

CPO—Comparative Politics

IDS—Interdisciplinary Studies

INR—International Relations

PAD—Public Administration

PHM—Philosophy of Man and Society

POS—Political Science

POT—Political Theory

PUP—Public Policy

Undergraduate Courses

American Government

POS 1041. American National Government (3). In this course, students will investigate how the national government is structured and how the American constitutional republic operates. It covers the philosophical and historical foundations of American government, including but not limited to the Declaration of Independence, the United States Constitution and all its amendments, and The Federalist Papers. The course examines the branches of government and the government's laws, policies, and programs. It also examines the ways in which citizens participate in their government and ways their government responds to citizens.

POS 3046. Interbranch Relations (3). Prerequisite: POS 1041. Policy and lawmaking in the U.S. is made within a framework of separated powers. We will focus on the tension between the legislature, executive and judicial branch of government, paying special attention to the institutional balance of power in the passage, interpretation and enforcement of federal law.

POS 3072. Gender & Politics (3). Prerequisite: POS 1041. This introductory course will consider whether different institutional arrangements enhance or inhibit access of different genders to political office, the extent to which the descriptive representation of women and men guarantees their substantive representation, and whether representatives of different genders behave differently while in office.

POS 3122. State Politics (3). Prerequisite: POS 1041 or instructor permission. This course focuses on government and politics in the American states. It looks at the governor, the legislature, and the courts; the history of federalism; and policies, practices, and social institutions that affect state government. Includes a study of state policies in such areas as welfare, education, crime, and the environment.

POS 3142. Urban Politics (3). Prerequisite: POS 1041 or instructor permission. This course examines the structure and operation of city governments and the political forces that drive decision making. Includes an examination of different forms of local government and the role of political parties, interest groups, and individuals. Examines the varying social and economic factors affecting U.S. cities.

POS 3182. Florida Government (3). Prerequisite: POS 1041 or instructor permission. This course covers the history and current organization of Florida government - the executive, legislative, and judicial branches. Considers such topics as the Florida Constitution, how Florida compares to other state governments, and the effects of interests outside state government.

POS 3204. Public Opinion and Electoral Behavior (3). Prerequisite: POS 1041 or instructor permission. This course explores political attitudes and behavior. It examines such topics as the sources of political knowledge; how political attitudes are formed and changed; how public opinion is measured; and why people vote the way they do.

POS 3252. Polarization (3). This course focuses on the roots of societal cleavages and polarization's various manifestations, paying special attention to causes, consequences, and potential solutions. Interrogation of these themes focuses on contemporary U.S. politics, but students also compare and contrast contemporary polarization to that of other societies and/or eras throughout the democratic world.

POS 3258. Understanding Politics Through Film (3). This course explores how issues about politics and society, both historical and current, are expressed through the medium of film. The course focuses on some of the ideas about politics that have found their expression through cinema. These include the core idea dealt with by political theorists for centuries of whether people are fundamentally good or evil, the problem of race relations and the civil rights movement in American politics, political leadership, the strengths and weakness of the American constitutional system, political crisis and war and the war on terrorism.

POS 3263. Political Elites and Representation (3). Prerequisite: POS 1041 or instructor permission. This course considers the major areas related to representation in American government: how public officials are elected, the nature of their interactions with citizens, how policy is made at the national level, and the level of popular control.

POS 3443. Political Parties and Campaigning (3). Prerequisite: POS 1041 or instructor permission. This course describes, explains, and evaluates the structure, activities, and functions of political parties in the United States. Examines party organization and leadership, nominations and elections, the American electorate, and political campaigning.

POS 3691. Law and Society (3). Prerequisite: POS 1041 or instructor permission. This course surveys the American legal system including the role of lawyers; sources and types of law; and courts, legislatures, executive agencies, and other law-making institutions. Also links law and legal behavior to the social, economic, and political features of modern society. (Required for students in the Law and Society Program.)

POS 3931r. Special Topics in Government (3). Prerequisite: POS 1041 or instructor permission. Varies with the instructor and term. May be repeated to a maximum of nine credit hours.

POS 4070. Race, Ethnicity, and Politics (3). Prerequisite: POS 1041 or instructor permission. This course examines how race and ethnicity are interwoven in American politics by viewing the role of African-American, Latino, and Asian-American voters, candidates, and public officials, and looking at the political attitudes of these groups.

POS 4200. American Political Behavior in Historical Perspective (3). This course examines changes in American electoral behavior since the formation of modern parties in the United States in the 1840's. Topics include voter turnout, realignment, and the role of class, race, and religion on partisanship in the American political system.

POS 4206. Political Psychology (3). Prerequisite: POS 1041 or instructor permission. This course examines the psychological origins of citizens' political beliefs and actions, while providing an overview of the theories and methods used in the field of political psychology. Topics cover information processing, emotion, attribution, tolerance, stereotyping, prejudice, and political communication.

POS 4235. Media and Politics (3). Prerequisite: POS 1041 or instructor permission. This course examines the role of the news media, both print and electronic, in shaping public opinion and voter behavior.

POS 4275. Political Campaigns (3). Prerequisite: POS 1041 or instructor permission. This course examines the planning and administration of electoral campaigns for students interested in campaign participation as volunteers or professionals.

POS 4284. Courts, Law, and Politics (3). Prerequisite: POS 1041 or instructor permission. This course surveys the judicial system and its links to politics in the United States. Covers the U.S. Supreme Court, other federal courts, and state and local courts. Topics include legal education and law careers, role of lawyers in court, selection of judges, how civil and criminal cases get to and through the courts, plea bargaining, judicial decision-making, and court-made public policy.

POS 4413. The American Presidency (3). Prerequisite: POS 1041 or instructor permission. This course focuses on the evolution and power of the American presidency and the relations of the President with the branches of government. Also offered by the School of Public Administration and Policy.

POS 4424. Legislative Systems (3). Prerequisite: POS 1041 or instructor permission. This course studies Congress and the behavior of its members. Includes the recruitment and election of members of Congress, the functioning of party leaders and congressional committees, the influences on congressional policymaking, and the sources of stability and change in Congress.

POS 4606. The Supreme Court in American Politics (3). Prerequisite: POS 1041 or instructor permission. This course reviews the political role of the Supreme Court with particular attention to case law concerning judicial review, commerce power, federalism, and presidential and legislative power.

POS 4624. The Supreme Court, Civil Liberties, and Civil Rights (3). Prerequisite: POS 1041 or instructor permission. This course reviews recent interpretations of the Bill of Rights and 14th Amendment case law with special attention to freedom of expression, equal protection, and criminal due process rights.

Comparative Politics

CPO 2002. Introduction to Comparative Government and Politics (3). This course uses basic social and political science concepts and principles to provide an introductory survey of government institutions and current political parties throughout the world, as well as theories that explain similarities and differences among countries. Students will be equipped to understand alternative electoral systems, parliamentary systems, the causes of political change, democratization, political culture, ideologies, and the development of economic and social policy. The course introduces examples from western democracies and developing countries.

CPO 3034. Politics of Developing Areas (3). Prerequisite: CPO 2002 or instructor permission. This course examines how economic and social conditions affect politics and government in Africa, Asia, Latin America, and/or the Middle East. Typical topics include theories of economic development, cultural influences on politics, religious and ethnic conflict, changing roles of women in the developing world, foreign aid, causes and consequences of poverty, causes of revolution, environmental policies, military regimes, and corruption.

CPO 3055. Authoritarian Regimes (3). Prerequisite: CPO 2002 or instructor's permission. This course examines various aspects of the politics of authoritarian regimes: political institutions in dictatorships, the relationship between dictatorship and economic development, the role of elections and electoral fraud, the impact of international election monitoring, public support for dictatorship, the impact of traditional and social media, censorship, the extent to which authoritarian regimes are accountable to the public, and power struggles among authoritarian elites.

CPO 3101. European Union (3). Prerequisite: CPO 2002 or instructor permission. This course covers the historical development, political institutions, and philosophical underpinnings of the European Union. Topics include federalism, different notions of sovereignty, contemporary decision-making in the EU, assessments of democratic institutions in Europe, and prominent points of debate, such as monetary union, trade policies, environmental policies, and enlargement policies.

CPO 3103. Comparative Government and Politics: Western Europe (3). Prerequisite: CPO 2002 or instructor permission. This course focuses on political behavior and institutions in Britain, Germany, France, and other European countries and transnational developments in Europe, such as the postindustrial society phenomenon, terrorism, Eurocommunism, and European federation.

CPO 3123. Comparative Government and Politics: Great Britain (3). Prerequisite: CPO 2002 or instructor permission. This course examines the political and governmental system of Great Britain within a comparative framework. Comparison and contrast with the United States emphasized.

CPO 3303. Politics of Latin America (3). Prerequisite: CPO 2002 or instructor permission. This course examines Latin American politics after the mid-twentieth century. The course also examines the historical, economic, and international contexts in which Latin American political systems function, and identifies challenges to democracy and development. The specific Latin American countries covered will vary.

CPO 3403. Comparative Government and Politics: The Middle East (3). Prerequisite: CPO 2002 or instructor permission. This course discusses the political systems of the Middle East and their social, economic, and cultural foundations.

CPO 3520. Emerging Democracies in Northeast Asia: Korea, Taiwan, Japan (3). Prerequisite: CPO 2002 or instructor permission. This course is an introduction to politics in Korea, Taiwan, and Japan. Looks at twentieth century political developments to better understand contemporary events in these countries. Deals with political issues such as electoral systems, party systems, "economic miracles", the process of democratization, the potential future role of these countries in world affairs, North Korean nuclear development, and unification of the Korean Peninsula.

CPO 3541. Politics of China (3). Prerequisite: CPO 2002 or instructor permission. This course is an introduction to the politics of the People's Republic of China, its political history and contemporary organization. Covers such topics as Chinese communism, the Cultural Revolution, the post-Mao era, the two Chinas, and popular movements and reform. Also examines current issues.

CPO 3553. Politics of Japan (3). Prerequisite: CPO 2002 or instructor permission. This course examines Japanese society and culture, political behavior, and political institutions since World War II. Emphasis is placed on political transformation since the early 1990s.

CPO 3615. Post-Soviet Politics (3). Prerequisite: CPO 2002 or instructor's permission. This course examines developments in the so-called 'transition countries' of Eastern Europe and Eurasia, drawing on readings to introduce students to the major debates on economic and political reform in the region.

CPO 3703. Comparative Democratic Institutions (3). Prerequisite: CPO 2002 or instructor's permission. This course examines political institutions (including executive, legislative, judicial, as well as electoral systems) and evaluates their importance and role in democratic societies.

CPO 3743. States and Markets (3). Prerequisite: CPO 2002 or instructor's permission. This course analyzes the multifaceted ways in which political and economic spheres interrelate. Students will be exposed to relevant debates on democracy and growth, the state's role in the economy, corruption, natural resources, and redistribution.

CPO 3930r. Special Topics in Comparative Government and Politics (3). Prerequisite: CPO 2002 or instructor permission. Topics vary with the instructor and term. May be repeated to a maximum of nine credit hours.

CPO 4057. Political Violence (3). Prerequisite: CPO 2002 or instructor permission. This course introduces students to scholarly writing on violent political conflict. Reviews theories of guerilla struggle and counter-insurgency, as well as the philosophy of non-violent direct action and several theories of conflict resolution. Course also explores the human costs of political violence.

CPO 4504. Institutional Approaches to Democracies and Dictatorships (3). Prerequisite: CPO 2002 or instructor permission. This course examines questions about democracy and dictatorship from an institutional perspective. What is democracy and how is it measured, and how does regime affect the welfare of citizens? An emphasis is on the variety of institutional arrangements found in dictatorships.

International Relations

INR 2002. Introduction to International Relations (3). This course introduces students to the study of international relations. Using international relations as the focus, students will understand basic political and social science principles. Students will develop a foundational understanding of the different actors that participate in international relations and the different goals they pursue, the processes of conflict and cooperation, and recent trends in international politics.

INR 3004. Geography, History, and International Relations (3). Prerequisite: INR 2002 or instructor permission. This course introduces students to the impact of geography and history on international relations and considers the ways these forces influence national and international processes. Topics include the role of geography in international economics and trade, regional integration, geopolitics, territorial and resource disputes, and how decision-makers learn from history.

INR 3084. Terror and Politics (3). Prerequisite: INR 2002 or instructor permission. This course focuses on terrorist organizations and government responses to them.

INR 3502. International Organization (3). Prerequisite: INR 2002 or instructor permission. This course covers the role of global and regional international organizations in contemporary world politics. Special emphasis is placed on the United Nations system, including its structure, activities, influence, and role in world integration.

INR 3603. Theories of International Relations (3). Prerequisite: INR 2002 or instructor permission. This course provides a more detailed examination of the process of international relations than the introductory course. Topics include the major approaches to foreign policy decision making, prominent explanations of international conflict, and process of international economics.

INR 3933r. Special Topics in International Relations (3). Prerequisite: INR 2002 or instructor permission. Topics vary with the instructor and term. May be repeated to a maximum of nine credit hours.

INR 4011. Political Responses to Economic Globalization (3). Prerequisite: INR 2002. This course examines economic globalization: what it is, who is harmed and helped by it, how countries and citizens respond to it, and what the future might hold. The course focuses heavily on economic issues but assumes no background in the subject.

INR 4075. International Human Rights (3). Prerequisite: INR 2002 or instructor permission. This course introduces the student to the philosophical and legal foundations of the international human rights regime, and explores the development of norms and institutions with special emphasis on the post-World War II era.

INR 4078. Confronting Human Rights Violations (3). Prerequisite: INR 2002 or instructor permission. This course investigates various means of confronting massive human rights violations. It compares the recent phenomenon of truth commissions and pardons to the more traditional, legalistic approach of criminal prosecution. Moral issues involved in each approach and how each serves society are explored. Specific truth commission cases are studied.

INR 4083. International Conflict (3). Prerequisite: INR 2002 or instructor permission. This course examines historical patterns in warfare and considers the conditions that influence war and peace between nation-states. Topics include causes of war, outcomes and aftermath of war, and approaches to peace.

INR 4102. American Foreign Policy (3). Prerequisite: INR 2002 or instructor permission. This course focuses on the role of the U.S. President, State Department, Congress, Central Intelligence Agency, and Defense Department in making foreign policy. Examines the decision-making process and domestic sources of foreign policy, such as the electorate, public opinion, interest groups, and the media. Looks at the past and the future of American foreign policy with an emphasis on current issues.

INR 4124. Statecraft (3). Prerequisite: INR 2002 or instructor permission. This course introduces students to the field of security studies. Provides an introduction to the competing visions of the place of the U.S. in the world, the theoretical arguments behind each approach, and how the various perspectives differ on central policy issues.

INR 4244. Studies in International Politics: Latin America (3). Prerequisite: INR 2002 or instructor permission. This course examines Latin America in the international political system, with emphasis on the United States and Latin America.

INR 4274. Studies in International Politics: The Middle East (3). Prerequisite: INR 2002 or instructor permission. This course discusses developments in the international politics of the Middle East and North Africa, historical background to Middle Eastern conflicts, wars and crises with a focus on the Arab-Israeli conflict.

INR 4334. American Defense Policy (3). Prerequisite: INR 2002 or instructor permission. This course looks into the evolution and organization of American defense policy as well as an assessment of its current capabilities.

INR 4702. Political Economy of International Relations (3). Prerequisite: INR 2002 or instructor permission. This course examines the interaction between politics and economics in international relations. Topics covered include international trade, the global monetary system, multinational corporations, regional integration, and economic development.

Public Policy

PUP 3002. Introduction to Public Policy (3). This course is an introduction to the development of public policy in the United States. Covers main policy areas including housing, education, the economy, homeland security, etc.

PUP 4008. Public Policy Analysis (3). Prerequisite: PUP 3002. This course introduces students to the evaluation and analysis of public policy, using the political economy approach.

PUP 4024. Interest Groups, Social Movements, and Public Policy (3). Prerequisite: PUP 3002 or instructor permission. This course examines the varied effectiveness of interest groups and movements on public policy formation, with emphasis on resources, organizational structure, ideology, strategies, and tactics.

PUP 4034. Organizations and Public Policy (3). Prerequisite: PUP 3002. This course is concerned with the accountability and performance of bureaucracies and their implications for democracy, examining the role of organizations and bureaucracies in public policy, focusing on factors such as decision-making activities, rationality, motivation, and conflict within and among organizations.

PUP 4203. Environmental Politics and Policy (3). Prerequisite: PUP 3002 or instructor permission. This course focuses on the actions taken by government to protect and improve environmental quality in the United States. It includes such topics as the underlying scientific principles, the major actors in policy making, existing legislation, and future challenges. Background in science is not necessary.

PUP 4604. Health Services Organization and Policy (3). This course examines the development of health policy and its practice in American health organizations. Topics include costs, prices, and expenditures, insurance, programs (Medicare, Medicaid, SCHIP, and long-term care), and reforms in the American system.

PUP 4931r. Special Topics in Public Policy (3). Prerequisites: PUP 3002. This course studies policy alternatives and the policy-making process on a specific contemporary policy question in America, e.g., science research and development, energy, regulation, taxes, environment. Varies with the instructor and term. May be repeated to a maximum of nine credit hours.

Political Theory

PHM 3331r. Modern Political Thought (3). This course focuses on major political ideas of the modern world emphasized through a study of selected political theorists such as Machiavelli, Hobbes, Locke, Rousseau, Hume, Burke, Hegel, Marx, Engels, Bentham, Mill, Jefferson, Madison, Lenin, and Mussolini. May be repeated to a maximum of nine credit hours.

PHM 4340r. Contemporary Political Thought (3). This course is an exploration of a set of issues, a trend, or a school of thought in contemporary political philosophy. May be repeated to a maximum of nine credit hours.

Others

IDS 2118. Introduction to Philosophy, Politics, and Economics (3). This is an introduction to the interdisciplinary field of Philosophy, Politics, and Economics (PPE). Students examine fundamental concepts and theories in each of the three areas and explore how they are interconnected. This course provides students with a critical understanding of how people make decisions, choose in groups, and how different institutions resolve conflict and promote cooperation.

IDS 2390. Public Opinion and American Democracy (3). In this course students explore the factors that structure individual's attitudes towards politics and how the distribution of public opinion on major issues affects government. More specifically, the course has been designed to provide students with a critical examination of the psychology of political attitude formation, the opportunity to gather and analyze - both independently and as a group - data about citizens' political beliefs, and an empirical evaluation of government responsiveness toward citizens' demands

IDS 2397. The Politics of Attention (3). This course takes a multidisciplinary approach to examine how attention, or its absence, impacts our political landscape and social existence. The ultimate objective is to comprehend how to liberate human existence from the forces of intelligent persuasion that have so far colonized it, and to develop a politics of attention.

IDS 2432. Political Participation in the 21st Century: From Indigenous Communities to On-line Democracy (3). This course centers around an ancient political question: how can we live together? In the 21st century new forms of participation are developing which should make us question the traditional political paradigms. The course addresses these problems by examining evidence from different contexts and by adopting a multidisciplinary approach.

ISS 1921r. Colloquium in Social Science and Public Affairs (1). This course provides a venue for discussing key issues and controversies that students are likely to encounter as they pursue a major in one of the social sciences. Students learn critical skills in debating public policy issues while also gaining an appreciation for topics that shape everyday life. Designed for students enrolled in the Social Science and Public Policy Living-Learning Community (SSPPLC). May be repeated to a maximum of two credit hours.

PAD 3003. Introduction to Public Administration (3). This course provides students with a broad understanding of public administration and its role in governance. Through a foundational understanding of public administration, students will learn the basic concepts and principles used to analyze social, political, and economic issues, both past and present. Students will explore the management of public institutions, the implementation of government policies, and the role of public administrators in delivering public services. Students will gain a foundational understanding of how public organizations operate and the critical issues facing the public sector.

PAD 3941r. Public Service Internship (3-6). (S/U grade only.) This course consists of participant observation of the administration of policy in public service organizations. Internship with faculty supervision, on-campus seminars, discussion papers. May be repeated to a maximum of six credit hours.

PAD 4603. Administrative Law (3). This course studies the constitutions, statutes, executive orders, and procedures that control the administrative authorities of government. (Also offered by the Department of Political Science.)

POS 3713. Understanding Political Science Research (3). Prerequisite: CPO 2002 or INR 2002 or POS 1041 or PUP 3002 or instructor permission. This course consists of doing political science as opposed to reading it. Includes introductory examinations of survey research, computer applications, data analysis, and philosophy of science. Required for all political science majors.

POS 3930r. Advanced Undergraduate Seminar (3). Prerequisite: At least 12 credit hours of political science or instructor permission. This course is a seminar on topics of major theoretical or policy relevance to political scientists. Opportunity for discussion and instructor interaction. Topic varies. May be repeated to a maximum of six credit hours.

POS 4715. Politics and the Theory of Games (3). Prerequisites: CPO 2002 or INR 2002 or POS 1041 and completion of the mathematics liberal studies requirement. This course discusses elementary theories of individual and group decision-making which are used to analyze various political phenomena such as the arms race, legislative politics, majority rule in democracies, voting and elections, and coalition governments.

POS 4905r. Directed Individual Study (1-3). Prerequisite: At least 12 credit hours of political science or instructor permission. This course involves some combination of research, reading, writing, field study, other scholarly activities, and evaluation. May be repeated to a maximum of 12 credit hours.

POS 4935r. Honors in the Major Research (1-6). When offered as a seminar, selected topics are used to develop outstanding scholarship; also offered for individual students engaged in senior honors thesis. Contact the department for details on prerequisites and requirements. May be repeated to a maximum of 12 credit hours.

POS 4941r. Political Science Internship (3-6). (S/U grade only.) Prerequisites: Completion of at least 60 credit hours, completion of 15 credit hours in political science to include POS 3713, a 3.0 GPA average or a 3.0 GPA in political science courses, and departmental permission. For complete details interested students should contact the department. May be repeated to a maximum of six credit hours.

DEPARTMENT OF POLITICAL SCIENCE

GRADUATE STUDIES

Information for Graduate Students

COLLEGE OF SOCIAL SCIENCES & PUBLIC POLICY

Website: <https://coss.fsu.edu/polisci>

Chair: Brad Gomez; **LeRoy Collins Eminent Scholar:** L. Atkeson; **Syde P. Deeb Eminent Scholar & Marian D. Irish Professor:** W. Berry; **Professors:** Coleman, Hassell, Jackson, Reenock, Souva; **Associate Professors:** Beazer, Driscoll, Ehrlich, Grosser, Kern, Ou, Pietryka, Rainey; **Assistant Professors:** Ballard, Davis, Foster, Gasparyan, Haim, Matush, Milliff, Whyman; **Teaching Faculty:** Cyphers, Kile, Nagar; **Affiliated Faculty:** F. Berry, Cockerham, Landau, Metcalf; **Professors Emeriti:** Atkins, Barrilleaux, Crew, Dye, Flanagan, Glick, Kim, Scholz, C. Weissert, W. Weissert

The Department of Political Science offers graduate programs leading to the Master of Science (MS) and Doctor of Philosophy (PhD) degrees. Instruction is offered in the following fields: American politics, comparative politics, international relations, public policy, methods of political analysis, and formal theory.

Admission

Students pursuing a Doctor of Philosophy (PhD) or Master of Science (MS) in political science are admitted to the graduate program to begin study in the Fall term only. Decisions about admission are usually based on the Graduate Record Examinations (GRE) scores and undergraduate and graduate work already completed, as well as letters of recommendation and the applicant's own statement of interests and goals. The department seeks a target score of 155 or higher on the Quantitative section, 160 or higher on the Verbal section, and 4.0 or higher on the Analytical Writing section of the GRE. Applicants scoring below 146 on the Quantitative section, 156 on the Verbal section, and a 3.5 on the Analytical Writing sections of the GRE will generally not be considered by the Departmental Admissions Committee, except under exceptional circumstances. The program requires that international students complete the Test of English as a Foreign Language (TOEFL) with a minimum score of 600 (250 computer-based, 100 Internet-based).

Admission to this major requires a grade point average (GPA) of better than "B" (3.0 on a 4.0 scale) on the second half of undergraduate coursework and a 3.5 on graduate level work already completed. Three letters of recommendation and the applicant's personal statement are required. Occasional deviations from these standards are allowed for applicants who possess exceptional qualities that are not reflected in these criteria. Because admission is competitive, no particular GRE and GPA guarantees acceptance. All materials must reach the department by January 15th to guarantee consideration for departmental assistantship awards. All admissions application materials should be submitted to the department electronically via the University Admissions application system.

Master's students pursuing the Applied American Politics and Policy major are admitted in the Fall and Spring term. Admission to this major requires a 3.0 GPA on the second half of undergraduate work. Applicants must also take the GRE and have official scores submitted prior to being accepted into the program. Target scores for the GRE are a 149 on both the Verbal and Quantitative sections. LSAT scores of 151 or above may be accepted in lieu of GRE scores with permission of the department.

The applicant's statement of goals and interests (approximately 500 words) and resume are also required. No letters of recommendation are required for application to the applied master's degree program. In circumstances where more applications are received than there are available positions in the major program, the department may make its final admissions decisions based on standards above the minimum admissions requirements. All admissions application materials should be submitted to the department electronically via the University Admissions application system.

Placement

Most students in the doctoral program expect to pursue a career as part of a university faculty. The department provides placement services to assist students in obtaining such positions or other employment the student may desire.

With alumni in professional positions on university faculty and in various government and research agencies in over twenty states and several foreign countries, the department is well-represented in the discipline.

Departmental Assistantships

Departmental funding is awarded competitively, not only to provide financial assistance but also to afford outstanding students a structured experience in teaching and research. Such awards are generally granted only to those students who plan to complete their PhD in the department. The strongest applicants may be nominated for college or University funding and will be considered for departmental fellowships. Students can expect departmental funding to continue for up to five years (although it is awarded on a year-by-year basis) given timely progression and success in the academic program and satisfactory performance of assistantship duties. Graduate assistants receive a salary and a tuition waiver for Fall and Spring terms with Summer stipends awarded separately. Fellowships are usually awarded for the full academic year.

Master's Degree

Students are eligible for either the MS or the MA degree. The requirements for these are governed by University standards and are listed in the "Graduate Degree Requirements" chapter of this Graduate Bulletin.

Major in Political Science

The master's program is a general one, intended to develop a broad familiarity with the concepts, methods, and findings of political science. When students do not expect to go on for a PhD, they are encouraged to distribute their coursework over the various fields while focusing their major effort on those areas that fit their career plans. Hours taken outside the department should be used to develop specific professional skills. While the PhD program is considered preparation for a particular profession, the master's program is not so explicitly aimed. It is important that individual students define for themselves what knowledge and skills they expect to develop during their master's work.

A non-thesis master's program includes 33 credit hours of coursework, with at least twenty-seven of them on a letter-grade basis. A thesis program comprises 30 credit hours, 24 hours of coursework and six thesis hours, with 24 total hours on a letter-grade basis. Master's candidates may take up to nine hours outside the department. Up to six credit hours may be transferred from another accredited institution, in accordance with all Graduate School regulations regarding transfer of academic credit.

Students must take one core seminar in two of the department's major fields: American politics, public policy, comparative politics, and international relations. All master's candidates must take six credit hours of methodology. The department's POS 5736 and 5737 are required for those continuing on to a PhD. Those in a terminal master's program may substitute PAD 5700 and 5701 offered in the School of Public Administration and Policy, with permission from the Graduate Director.

Major in Applied American Politics and Policy

Students can also fulfill requirements for a master's degree by undertaking the applied American politics and policy curriculum, designed for students interested in training for careers in political and governmental organizations that relate to public policy and active politics. This is a 36 credit hour non-thesis program, including 24 credit hours of coursework and a 12 credit-hour internship or practicum. Twelve of the 24 credit hours are in required courses; the remaining 12 credit hours are chosen from a list of approved electives. There is an option of traditional face-to-face or online modes of instruction available.

Additional details on these policies are provided in the Political Science Applied Master's Program Handbook.

Doctoral Degree

The doctoral program in the Department of Political Science is a five-year program designed to provide the highest quality of professional training in the discipline of political science and a mastery of the methods of research. With the advice of the graduate director, students design their own programs of study by selecting two major fields. Up to six credit hours may be transferred from another accredited institution, in accordance with all Graduate School regulations regarding transfer of academic credit.

Coursework requirements typically add up to 57 credit hours: 24 total credit hours in two major fields, 18 credit hours in required methods and research courses, three hours for the research practicum, and 12 credit hours of electives, although waivers of some requirements are possible for students with equivalent prior coursework.

Once students have completed all their coursework requirements (typically in the Spring of their third year), they are eligible to take the doctoral preliminary examinations.

Students are expected to defend their dissertation prospectus in the Fall term of their fourth year, and to make substantial progress on their dissertations during their fourth and fifth years in the program. Twenty-four credit hours of dissertation work are required. Once the dissertation is completed and accepted by the major professor, it must be defended, in person or with approval via Internet conferencing software, in an oral examination conducted by the dissertation committee. The major professor, University representative, and all committee members must be present (in person, by telephone, or via Internet conferencing software) to constitute a valid defense. The dissertation must be a significant contribution to knowledge on a topic connected with the student's major field of study. It should reveal the student's capabilities in carrying out original research and should represent a substantial scholarly effort on the part of the student that is of sufficient quality to merit publication by a recognized professional journal or press.

Additional details on these policies are provided in the Political Science Doctoral Program Handbook.

DEPARTMENT OF POLITICAL SCIENCE

Graduate Courses

Definition of Prefixes

CPO—Comparative Politics

INR—International Relations

PAD—Public Administration

POS—Political Science

PUP—Public Policy

Graduate Courses

Comparative Politics

CPO 5091. Core Seminar in Comparative Government and Politics (3). This core seminar offers a broad survey of the comparative field to familiarize the student with the scope and variety of approaches, theories, methods, and findings associated with comparative politics, including both the classics in the field and the most recent new research directions.

CPO 5127. Seminar in Comparative Government and Politics: Great Britain (3). This course investigates and analyzes the major institutions and processes of British government and politics. Comparison and contrast with the political and governmental system of the United States is emphasized.

CPO 5407. Seminar in Comparative Government and Politics: The Middle East (3). This course covers the political systems of the Middle East and their social, economic, and cultural foundations.

CPO 5740. Comparative Political Economy (3). This course deals with the interaction between politics and economics (or politicians and economists) in the formulation and implementation of national economic policies. The course is theoretical and empirical in orientation.

CPO 5934r. Selected Topics (3). Varies with instructor and term.

International Relations

INR 5007. Seminar in International Relations: International Politics (3). This course is a comprehensive survey of hypotheses, models, and theories relating to the analysis of international politics.

INR 5036. International Political Economy (3). This course analyzes the basic issues surrounding the interaction of politics and economics in international relations, including arguments that economics determines political outcomes and vice versa, theories regarding the interaction of political policies, and economic policies.

INR 5088. International Conflict (3). This course undertakes a comprehensive review of the theory and research on international conflict. A wide range of traditional theories on the causes of war are examined as are a number of topics such as deterrence theory, theories of coercive diplomacy, and the question of the utility of force in the nuclear age.

INR 5507. International Organizations (3). This course examines the formal ways in which countries and other entities attempt to cooperate in the international system. The course includes a theoretical overview of why and how countries cooperate, what organizations and institutions are, and how international law operates. Particular thematic forms of cooperation/organization are also covered, such as international trade and security organizations.

INR 5934r. Selected Topics (3). Varies with instructor and term.

American Government

POS 5036r. Seminar in American Government and Public Policy: Selected Topics (3). Varies with instructor and term.

POS 5045. Seminar in American Government and Public Policy: National Government (3). This course is an introduction to the major national, governmental institutions of the United States. Focuses specifically on the presidency, the Congress, the Supreme Court, and the federal bureaucracy by approaching each major institution of national government by looking at the way in which its occupants are selected, at the way in which the institution operates internally, and at its relation with the other major institutions of national government. Serves as the basic introduction to American government for graduate students.

POS 5127. State Government and Politics (3). This course is a comparative analysis of the organization and behavior of major political factors, institutions, and policies in the 50 states. Topics include state constitutions, federalism, political participation, political parties, interest groups, legislatures, courts, governors and administration, and analysis of various policies such as education, welfare, transportation, environmental protection, and civil rights.

POS 5208r. Selected Topics in Political Behavior (3). Varies with instructor and term.

POS 5227. The Executive (3). This course examines the political powers and exercise of power by chief executives in American government, with particular attention paid to the President and his relations with other branches of government, and state executives.

POS 5237. Seminar in American Government and Public Policy: Public Opinion (3). This course is an introduction to public opinion theory and methodology, with special attention paid to public opinion on policy issues and the role of public opinion in the policy-making process. Practical experience in survey research is provided through the design and execution of a class opinion survey on some policy issue.

POS 5255. Creating Compelling Campaigns (3). This course focuses on developing the tools, skills, and expertise needed to become a modern political campaign practitioner. Students learn how to become a generalist who can work with campaigns in various capacities.

POS 5256. Media Selection & Application (3). This course focuses on media selection and application in politics. Given the constantly evolving landscape of modern media, students learn theoretical perspectives as well as practical applications for contemporary political communication.

POS 5277. Electoral Politics (3). This course surveys the research literature on political participation, voting behavior, and the impact of elections on government and policy. Primary emphasis is on recent American politics, but comparative and historical dimensions of electoral politics are explored as well.

POS 5335. Political Research (3). This course is designed to prepare students to use research techniques and strategies. Students learn how to understand political situations and how to exploit these situations to the client's advantage. Topics include data resources and collection, statistical analysis and utilization, opposition research, and campaign strategy.

POS 5427. Legislative Politics (3). This course studies the behavior of legislators and the influences that shape that behavior in the legislative process.

POS 5698r. Selected Topics (3). Varies with instructor and term.

Methods of Political Analysis

POS 5723r. Game Theory (3). This course is a seminar that surveys game theory with a specific emphasis on utilizing those mathematical models to understand political phenomena. Thus, there will be a dual focus on tools and exemplary applications.

POS 5727r. Advanced Game Theory (3). Prerequisite: POS 5723 or instructor permission. This course addresses various models of games, including incomplete information, signaling games, bargaining models, repeated games, cheap talk models, evolutionary game theory, and behavioral/experimental game theory. This course assumes some knowledge of calculus and probability and distribution theories. May be repeated to a maximum of six credit hours.

POS 5736r. Research Design (3). This course acquaints students with the basic processes involved in the conduct of research. Students are expected to apply these processes in the examination of a research problem of their own design.

POS 5737r. Political Science Data Analysis (3). Prerequisite: POS 5736 or instructor permission. This course introduces students to quantitative data analysis in political science research. Topics include measurement (reliability and validity), univariate and bivariate descriptive statistics, principles of statistical inference, and computing skills.

POS 5744. Fundamentals of Political Research (3). This course introduces and/or reviews the mathematical tools underlying most work in quantitative political science, including both statistical and formal modeling techniques. Topics include calculus, probability, linear algebra, and optimization theory.

POS 5746r. Quantitative Analysis in Political Science (3). Prerequisite: POS 5737 or instructor permission. This course introduces students to the theory and practice of likelihood inference for statistical models, as applied to social science data. Models covered in this course include those designed for binary, nominal, ordinal, count, and continuous outcome variables. Topics of discussion include likelihood theory, computational issues, estimation and statistical inference, model diagnostics and robustness checks, and the interpretation and effective presentation of results. May be repeated to a maximum of six credit hours.

POS 5747r. Advanced Quantitative Analysis in Political Science (3). Prerequisite: POS 5746 or instructor permission. This course introduces PhD students to the theory and practice of likelihood inference for statistical models, as applied to social science data. Models covered in this course include those designed for binary, nominal, ordinal, count, and continuous outcome variables. Topics include likelihood theory, computational issues, estimation and statistical inference, model diagnostics and robustness checks, and the interpretation and effective presentation of results, as well as bootstrapping and multiple imputation.

Public Policy

PUP 5005. Public Policy: Institutions and Processes (3). This course surveys theoretical and empirical literature on institutional processes of policy making, from agenda-setting through implementation.

PUP 5006. Policy Implementation and Evaluation (3). Prerequisite: PUP 5005. This course discusses the place of implementation in the policy process, the tools and methods available and the difficulties in terms of measuring the effectiveness of public policies and their effect on the political system and the distribution of power in society.

PUP 5007. Models of Public Policymaking (3). This course introduces students to research on the process of policy-making with an emphasis on the various models used to study public policy.

PUP 5015. Comparative Public Policy (3). This course provides an understanding of the political, economic and social contexts of policymaking across nations. The course considers relevant theoretical and methodological approaches to cross-national policy research.

PUP 5045. Applied Policy Analysis (3). This course introduces public policy analysis to master's students. Students who successfully complete the course demonstrate that they understand the nature of different policy problems, the tools available to address public policy problems, how to read and produce policy analysis memos, the strength of different types of scientific evidence from which policy decisions are based. The overarching goal is to think about and discuss public policy objectively and analytically, focusing on evaluating the quality of information and assessing our beliefs about the state of reality in light of the quality of evidence available.

PUP 5605. Health Services Organization and Policy (3). This course examines the development of health policy and its practice in American health organizations. Topics include costs, prices, and expenditures, insurance, programs (Medicare, SCHIP, and long-term care), and reforms in the American system.

PUP 5607. Politics of Health Policy (3). This course examines the processes and institutions that make health policy in the United States. Policy analysis is emphasized, with a focus on the current health policy agenda, solution options, and their politics and prospects.

PUP 5932r. Selected Topics (3). Topics vary.

Applied American Politics and Policy

POS 5096. Political Fund-raising (3). This course examines financial rules and laws, organization of fund-raising, event planning, direct marketing, and other topics. The purpose is to provide students with knowledge and skills that will enable them to successfully direct fund-raising efforts.

POS 5185. Florida Legislative Process (3). This course covers the Florida Legislature - how it makes laws, including passing a balanced budget; represents constituents; oversees/interacts with the judiciary and executive; and works to maintain the integrity of the branch. The course examines the structure of state legislatures generally, the committee and floor processes, constitutional and other constraints, and vetoes and overrides.

POS 5203. Fundamentals of Political Management (3). This course is designed to provide basic knowledge about and a common framework for understanding contemporary American politics. Topics include the political system, political industries and underlying political beliefs.

POS 5274. The Campaign Process (3). This course uses a theoretical and practical approach to campaign planning and administration for persons seeking relevant active political careers or academic specializations.

POS 5276. Political Communication and Message Development (3). This course introduces students to the specialized forms of communication used by political professionals. Students learn how to produce strategically sound and rhetorically powerful messages for electoral campaigns, policy campaigns, and crisis situations, as well as how to evaluate the message of others.

POS 5465. Applied Advocacy (3). This course concentrates on the fundamentals of advocacy, including strategy and tactics. Students learn how to develop and implement advocacy strategies directed to the executive and legislative branches at the federal, state, and local levels. The course concentrates on lobbying the budget process and the management of government affairs.

POS 5748r. Advanced Topics in Political Methodology (3). Prerequisite: POS 5747 or instructor permission. Provides instruction on a variety of topics related to political methodology, including theoretical and statistical approaches. Course may be repeated for up to nine credit hours under different topics.

POS 5945r. Professional Practicum/Internship (3-12). This course is designed to provide a structured opportunity for students to gain practical experience in the field of political management. Students spend 300 hours in an activity appropriate for the profession of political management and produce a descriptive and analytical product paper. May be repeated to a maximum of 12 credit hours; majors are required to complete successfully the maximum.

Other

POS 5909r. Directed Individual Study (1-3). Course Description not on file

POS 5915. Political Science Research Practicum (3). Prerequisite: POS 5746 or instructor permission. This course gives students experience in conducting political science research. Students will individually design and implement a research project under the supervision of a faculty advisor.

POS 5946r. Teaching Political Science at the College Level (3). This course provides instruction in teaching responsibilities and techniques, and the special problems and challenges in teaching mainly undergraduate political science courses. Required of all funded graduate assistants and open to other interested graduate students.

POS 5971r. Thesis (1-6). (S/U grade only.) A minimum of six credit hours of credit is required.

POS 6930r. Profession of Political Science (0-6). (S/U grade only.) In this course, students participate in research colloquia and roundtable discussions about the profession of political science presented by faculty, doctoral students, and visiting scholars.

POS 6960r. Preliminary Examination Preparation (1-12). (S/U grade only.) All graduate course requirements must be satisfied before enrolling.

POS 6980r. Dissertation (1-12). (S/U grade only.) Prerequisite: Admission to Doctoral Candidacy.

POS 8964r. Preliminary Doctoral Examination (0). (P/F grade only.)

POS 8976r. Master's Thesis Defense (0). (P/F grade only.)

POS 8985r. Dissertation Defense (0). (P/F grade only.)

PAD 8985. Dissertation Defense (0). (P/F grade only.)

ASKEW SCHOOL OF PUBLIC ADMINISTRATION & POLICY

Reubin O/D. Askew School of Public Administration and Policy

COLLEGE OF SOCIAL SCIENCES & PUBLIC POLICY

Website: <https://coss.fsu.edu/askew>

Director: Gary VanLandingham; **Professors:** Lee, Reid, VanLandingham, Yi; **Associate Professors:** Atkins, Berlan, Campos, Fay, Tang; **Assistant Professors:** Gao, Ikpebe; **Teaching Faculty and Adjunct Faculty:** Banner, Dilling, Dugleby, Ferreros, Gleason, Heffron-Casserleigh, Lavin, Long, McDaniel, Merrick, Sheplak, Skillman, Smith; **Professors Emeriti:** Bowman, Brower, Chackerian, deHaven-Smith, Grizzle, Klay

The Reubin O'D. Askew School of Public Administration and Policy is one of the most highly ranked schools of its type in the nation. The school does not offer a major to undergraduate students, but it does offer a minor and/or a certificate as well as a concentration in the interdisciplinary program in social science (ISS). The school also offers a five-year bachelor's/professional master's combined pathway. Qualified undergraduate students in any major may begin graduate studies in the professional Master of Public Administration (MPA) degree and apply those credits toward their bachelor's degree as well.

BA or BS and Master of Public Administration (MPA) Combined Pathway

Qualified students in any undergraduate major may use up to twelve hours of free electives to take graduate courses in public administration that will count for completion of both the bachelor's degree and the professional MPA degree. These courses cannot be applied to a joint graduate pathway. Students should enroll in the stand-alone MPA program only if they wish to use their graduate credit hours taken during their undergraduate studies. Completion of graduate courses through the combined bachelor's/master's pathway will also count for completion of an undergraduate minor in public administration. Qualified undergraduates who take public administration courses to satisfy major requirements in the bachelor's degree programs in either political science, interdisciplinary social science, international affairs, or any other major that accepts PAD coursework may take up to twelve hours of graduate credit that will be counted for completion of both their bachelor's degree major and the MPA degree. Normally, the MPA degree requires completion of 42 graduate credit hours following receipt of a bachelor's degree. Students in the combined bachelors/master's pathway who complete twelve graduate credits prior to receipt of their bachelor's degree will only need to complete 30 additional graduate credits to receive the MPA degree.

Acceptance to this pre-graduate program is competitive. Applications will only be considered from undergraduates who are entering their senior year, or who are honor students with junior status, and who have a cumulative undergraduate grade point average of at least 3.2 in all prior studies at FSU. Application forms are to be submitted to the School's Academic Program Specialist. Accepted undergraduates may then enroll for up to six credit hours per semester, or up to twelve credit hours total, in graduate courses that are either core or elective courses in the MPA program. Students accepted to the pre-graduate program should subsequently make formal application for admission to the graduate school during their senior year. Acceptance and successful completion of the pre-graduate program does not guarantee admission into the graduate MPA program.

For more information, refer to the Graduate Bulletin and the Askew School's website at <https://coss.fsu.edu/askew/>.

Requirements for a Minor and Undergraduate Certificate in Public Administration

A minor in public administration is available to students in all majors except political science, where undergraduate courses in public administration are applied directly to the political science major. For other students, the minor in public administration consists of any four (4) PAD courses, totaling twelve (12) credit hours passed with a grade of "C" or better. For the minor, one of the PAD courses may be substituted with a Department of Political Science course from the following list: State Politics (POS 3122), Urban Politics (POS 3142), Florida Government (POS 3182) and The American Presidency (POS 4413). Courses should be approved in advance by the School in consultation with the student.

Topics in regularly scheduled undergraduate classes include:

- Administrative Law
- American Public Service
- Budgets and Finances in Managing Public Affairs
- Civic and Non-profit Management
- Local Government Administration
- Emergency Management
- Public Administration in American society
- Selected Topics in Public Administration

Students pursuing an undergraduate minor in Public Administration may elect to concurrently complete the undergraduate certificate in Public Administration. In order to qualify for the certificate, the student must apply to the certificate program prior to the completion of the sixth (6) credit hour towards the certificate. Courses may double count between the minor and the certificate program, however, courses may not double count between different certificate programs. Each certificate program must be completed independently. All courses in the certificate program must be letter graded. Pass/Fail (S/U) grades will not count toward the certificate. Students completing the certificate may not elect to substitute any PAD courses as mentioned for the minor above. The certificate consists of twelve (12) credit hours of PAD courses with a grade of "C" or better. The certificate credential is not intended as a diploma or degree. It is recommended that the student check with the School to be sure courses taken will apply to the certificate.

The School also offers undergraduate certificates in Emergency Management and Homeland Security, Application of Unmanned Aircraft Systems, and U.S. Intelligence Studies. Courses in emergency management are foundational courses for careers in emergency management and are useful for students entering careers in the management of business, government, and non-profit organizations.

Both degree-seeking and non-degree students are eligible for the undergraduate certificates. Please contact the School for further details.

Certificate in Emergency Management and Homeland Security

The undergraduate certificate in Emergency Management and Homeland Security includes a variety of skill and knowledge concentrations appropriate for practicing managers and others interested in the field. To earn the certificate, two required courses and two additional ones selected from those offered by the Askew School must be completed. The undergraduate certificate in Emergency Management and Homeland Security is twelve (12) credit hours total. A grade of "C" or higher must be earned in all certificate courses. Students interested in the certificate program must apply before the completion of the sixth (6) credit hour, or second course, in the certificate program.

Required Courses

PAD 4391 Foundations of Emergency Management (3)

PAD 4393 Emergency Management Programs, Planning and Policy (3)

Elective Courses

PAD 3931 Selected Topics in Public Administration (3)

PAD 4075 Unmanned Aircraft Systems in Emergency Management (3)

PAD 4084 International Terrorism Policy (3)

PAD 4301 Disaster Management Planning for Urban Poor Communities (3)

PAD 4372 Emergency Management Leadership and Communications (3)

PAD 4374 Introduction to Terrorism: Preparedness and Response (3)

PAD 4375 Advanced Topics in Terrorism (3)

PAD 4380 Disasters: From Shock to Recovery (3)

PAD 4382 Disaster Recovery and Mitigation (3)

PAD 4395 Disaster Systems (3)

PAD 4833 International and Comparative Disaster Management (3)

PAD 4841 U.S. Intelligence Analysis and Communication (3)

PAD 4842 U.S. Intelligence Policy (3)

PAD 4843 U.S. Intelligence Community (3)

PAD 4844 Public Health and Emergency Management (3)

PAD 4890 Homeland Security Policy and Practice (3)

PAD 4891 NGOs and Disasters (3)

PAD 4897 Global Security and Fusion (3)

PAD 4936r Seminar in Public Administration: Selected Topics (3) [Cities at Risk]

Certificate in Application of Unmanned Aircraft Systems

The undergraduate certificate in Application of Unmanned Aircraft Systems provides students with practical 'hands on' usage of the technology as well as the regulatory frameworks, requirements, and realities of using this data in a variety of fields. To earn the certificate, two required courses and two additional ones selected from those offered by the Askew School and the Geography, Urban and Regional Planning, and Geology departments must be completed. The undergraduate certificate in Application of Unmanned Aircraft Systems is twelve (12) credit hours total. A grade of "C" or higher must be earned in all certificate courses. Students interested in the certificate program must apply before the completion of the sixth (6) credit hour, or second course, in the certificate program.

Required Courses

PAD 4072 Application on Unmanned Aircraft Systems (3)

PAD 4075 Unmanned Aircraft Systems in Emergency Management (3)

Elective Courses

PAD 4391 Foundations of Emergency Management (3)

PAD 4395 Disaster Systems (3)

PAD 4936 Seminar in Public Administration: Selected Topics (3) [Policy and Implementation of Unmanned Aircraft Systems]

GEO 3015 Map Analysis (3)

GIS 4035 Introduction to Remote Sensing (3)

GIS 4043 Geographic Information Systems (3)

URP 4423 Introduction to Environmental Planning and Resource Management (3)

Certificate in U.S. Intelligence Studies

The undergraduate certificate in U.S. Intelligence Studies gives students in just about any program of study a way to stand out from the crowd and learn real world approaches to solving complicated problems. The concepts and methods are as relevant in business, psychology, and the arts as they are to national security. To earn the certificate, two required courses and two additional ones selected from within one of the elective groups in the list below must be completed. The undergraduate certificate in U.S. Intelligence Studies is twelve (12) credit hours total. A grade of "C" or higher must be earned in all certificate courses. Students interested in the certificate program must apply before the completion of the sixth (6) credit hour, or second course, in the certificate program.

Required Courses

PAD 4841 U.S. Intelligence Analysis and Communication (3)

PAD 4842 U.S. Intelligence Policy (3)

General Elective Group: Choose Up to Three

To complete the USIS graduate certificate, students will choose two electives (six credit hours). A maximum of one elective may be selected from the Interdisciplinary Electives list.

PAD 4084 International Terror Policy (3)

PAD 4831 International Conflict and Terrorism (3)

PAD 4374 Introduction to Terrorism (3)

PAD 4375 Advanced Topics in Terrorism (3)

PAD 4433 Women, Disasters, and Conflict (3)

PAD 4890 Homeland Security Policy and Practice (3)

PAD 4897 Global Security and Fusion (3)

PAD 4936 Seminar in Public Administration: Selected Topics (3) [Hard Targets and Intelligence]

PAD 4936 Seminar in Public Administration: Selected Topics (3) [Regional Security in the Southern Hemisphere]

PAD 4843 U.S. Intelligence Community

Interdisciplinary Electives, Including Regional, Cultural, and Language Elective (Choose up to Two)

ARA 4xxx 4000-level Arabic language course (must be taught in Arabic)

ASH 4223 Modern Middle East

CHI 4xxx 4000-level Chinese language course (must be taught in Chinese)

CPO 3615 Post-Soviet Politics

ECS 4504 Economics of the Middle East

IDS 3558w Making the Argument: Symbolic Logic and the Forms of Good Reasoning

INR 3502 International Organizations

INR 4102 American Foreign Policy

INR 4274 Studies in International Politics: The Middle East

REL 2315 Religions of South Asia

REL 2350 Religions of East Asia

REL 3367 Islamic Traditions II: Islam up to the Modern World

REL 4304 Religion and Disaster

RUS 4xxx 4000-level Russian language course (must be taught in Russian)

RUT 3505 Russian Culture and Civilization

Graduate Programs

Graduate study provides professional preparation for careers in government, higher education, private consulting, and nonprofit organizations, and can be pursued in several ways. The school offers two graduate degree programs: the fully-accredited Master of Public Administration (MPA) and the Doctor of Philosophy (PhD) in Public Administration. The MPA program prepares students for professional management and policy roles in a variety of public sector, nonprofit, and international/NGO environments. The doctorate is a research degree designed to prepare students for college and university teaching, advanced research, and advanced administrative practice.

The school also offers joint graduate pathways with the College of Law (MPA/JD), the College of Social Work (MPA/MSW), the College of Criminology and Criminal Justice (MPA/MS), and the Department of Urban and Regional Planning (MPA/MSP). Consult the Graduate Bulletin for details of the programs and courses offered.

Public administration courses often serve well as an area of specialization within other degree programs. The study of public administration builds career competencies, enhancing the student's career mobility, flexibility, and opportunities.

Additional information is available on the Askew School's website at <https://coss.fsu.edu/askew/>.

Definition of Prefixes

PAD—Public Administration

POS—Political Science

Undergraduate Courses

PAD 3003. Public Administration in American Society (3). This introductory course in public administration studies the management of large-scale government bureaucracies including organization, career systems, and financing. It also focuses on the role of bureaucracies in modern society in the formalization and implementation of public policy.

PAD 3012. Mayhem Media: Aliens, Zombies, and Human Error (3). This course uses literature and film to analyze examples of emergency and disaster management, assisting students in understanding the complexities of this world through a lens of American media. The course focuses on narrative frameworks and historic significance of both nonfictional and fictional events, examining the setting, characters, plot, and moral framing of the stories presented. The course exhibits nonfiction and fiction literature, podcasts and contemporary film.

PAD 3013. Futures Studies (3). This course applies futures studies perspectives and methods to the study of societal trends and conditions. Emphasis is on the development of anticipatory public policy.

PAD 3017. Social Entrepreneurship and Innovation (3). This course facilitates socially significant innovation through the development of tools, skills, and knowledge. Students examine social entrepreneurship through nonprofit (and public) organizational examples and interactions with social entrepreneurs within their own community.

PAD 3931r. Selected Topics in Public Administration (1–6). Topics may vary. May be repeated to a maximum of nine semester hours.

PAD 3941r. Public Service Internship (3–6). (S/U grade only.) Prerequisite: PAD 3003 or equivalent. This course consists of participant observation of the administration of policy in public service organizations. Internship with faculty supervision, on-campus seminars, discussion papers. May be repeated to a maximum of six semester hours.

PAD 4015. Cities at Risk (3). This course uses multiple case studies to examine the state of today's major cities, particularly when it comes to disasters. In big city environments numerous factors can increase the potential for loss of life, property, and environmental resources: unplanned increased population, poor management of industries and manufacturing, increased greenhouse emissions, poor housing conditions, poor building regulations, and poor management of city growth, among many others. All these conditions can converge to create increased consequences in megacities in the developed and developing world. In this course, students explore how rising megacities in developed and developing countries can address their vulnerability and protect their citizens with policy, disaster management, and urban management practices.

PAD 4072. Applications of Unmanned Aircraft Systems (3). Prerequisite: PAD 4075. This course educates students on the applications of UAS in emergency management and other aspects of public management. The course includes flight time with a variety of multi-rotor UAS and provides in-depth discussion and experiences with this technology. Topics include data processing and analysis, crew resource management, and planning of flight operations. This class is offered as a 'weekend intensive'; class meetings happen on three designated weekends throughout the semester.

PAD 4074. Professional Pathways in Emergency Management (1). Prerequisite: PAD 4391. This course explores best practices and theories regarding emotional intelligence, communication, behavior and ethics in professional emergency management. Students gain the knowledge and skills necessary to be successful in a professional emergency management setting.

PAD 4075. Unmanned Aircraft Systems in Emergency Management (3). This course is designed to give students an overview of what UAS can do to support the phases of emergency management (response, recovery, planning, preparedness, and mitigation). The course includes the core concepts and theory behind UAS use, and exposure to regulations, guiding policies, limitations and exclusions.

PAD 4084. International Terrorism Policy (3). Pre- or corequisite: PAD 4374. This course examines international relationships between terrorists and governments in the context of global relations, politics, policy and finance. Terrorism is examined as a global phenomenon in order to understand how new policies are being developed to combat the threat it poses.

PAD 4120. Managing Florida's Government and its Key Policy Issues (3). This course studies and analyzes management systems, institutions, and dynamics in Florida agencies, with emphasis on legislative-executive relations.

PAD 4144. Managing the Nonprofit Organization (3). This course provides an introduction to the central theories of non-profit enterprise, and the implications of various management practices for nonprofit organizations. The course also introduces students to the major aspects of nonprofits and voluntary organizations that distinguish them from public and private organizations – i.e. mission/vision; legal definitions/IRS rulings; voluntary governance structures and a social change agenda.

PAD 4170. Nongovernmental Organizations in Development (3). This survey course is about international development NGOs. The course presents contemporary perspectives about NGOs, describes how NGOs operate, and introduces the challenges that their managers face and potential solutions for them.

PAD 4203r. Financial Management for the Nonprofit Organization (3). This is an introductory online course in nonprofit financial management. Students learn the principles and tools to use in budgeting and accounting for not-for-profit organizations. May be repeated to a maximum of six semester hours.

PAD 4223. Budgets and Finances in Managing Public Affairs (3). This course focuses on concepts and practices in budgeting and financial processes such as planning, goal setting, and implementation. This course emphasizes budgeting for federal, state, and local government.

PAD 4301. Disaster Management Planning for Urban Poor Communities (3). This course discusses the elements that intensify risk where informal and non-permanent settlement housing is prevalent. Government interventions, especially those involving urban planning and policy will be studied and their repercussions to the social, economic and cultural networks of these communities analyzed.

PAD 4372. Leadership and Communication in Emergency Management (3). This course is designed to introduce students to the fundamental concepts, theories, principles, and practices of public information and communication in a risk environment as well as effective leadership principles in an emergency management shared power context.

PAD 4374. Introduction to Terrorism: Preparedness and Response (3). This course introduces students to the fundamental concepts, theories, principles, and practices of terrorism and terrorist events.

PAD 4375r. Advanced Topics in Terrorism (3). Prerequisite: PAD 4374. This course reviews the contemporary evolution of terrorism and the current direction of global terrorism with regards to domestic policies and programs. May be repeated to a maximum of six semester hours.

PAD 4380. Disasters: From Shock to Recovery (3). This course utilizes multiple case studies to examine the complexity of disaster situations in the United States and internationally. The course covers a different disaster case study every week, focusing on event-specific conditions that created/contributed to the disaster, local preparedness, response and recovery in the aftermath of the event.

PAD 4382. Disaster Recovery and Mitigation (3). This course is designed to provide an overview of recovery and mitigation activities in the post-disaster environment. Focusing on the "Recovery Phase" initially, course materials examine the policy and planning mechanisms involved in short and long term rehabilitation of distressed communities. A similar examination from the "Mitigation Phase" is also made.

PAD 4391. Foundations in Emergency Management (3). This course is designed to introduce students to the fundamental concepts, theories, principles, and practices of emergency management.

PAD 4393r. Emergency Management Programs, Planning, and Policy (3). This course examines functional demands that emergency managers should be aware of in crafting emergency management programs. Students investigate how public policy choices impact emergency planning and the consequences of a disaster event. May be repeated to a maximum of six semester hours.

PAD 4395. Disaster Systems (3). Prerequisite: PAD 4391. This course introduces students to the fundamental concepts, theories, principles, and practices of the role of Incident Command (ICS) as an organizational structure, Emergency Operations Centers (EOC) in coordinating response and recovery to crises, and information and knowledge management systems that support disaster management.

PAD 4414. American Public Service (3). This course studies the structure and political role of the civil service, evolution of government employment, current personnel policies, rights and responsibilities of public servants, and labor management relations. The impact of the public service on American society is explored.

PAD 4432. Public Program Evaluation (3). Prerequisite: Approval of the Jim Moran School of Entrepreneurship or instructor permission. This course provides students with a basic understanding of the methods used to analyze public programs and assess their effectiveness. The course discusses the history of evaluation, the different types of evaluative inquiry, key issues in designing and carrying out evaluation studies, and the strategies that are important to promoting use of research findings.

PAD 4433. Women, Disasters, and Conflict (3). This course examines the role of women in disasters. The course also evaluates the role that women play in conflict and peace building. The course covers topics to include gender mainstreaming, LGBTQ issues, UNSCR 1325, gender based violence, and human trafficking.

PAD 4596. The Spy Lit Review: Intelligence in Narration (3). This course explores the Intelligence Community policy and operations through literature and film. Students examine both contemporary and classic novels and films through narration features.

PAD 4603. Administrative Law (3). This course studies the constitutions, statutes, executive orders, and procedures that control the administrative authorities of government. (Also offered by the Department of Political Science.)

PAD 4604. Legal and Administrative Issues in America (3). This course is a basic introduction to law with a focus on some of the current key issues confronting America. Examples of potential topics are immigration, free speech, capital punishment, life without parole for juveniles, physician-assisted suicide, hate crimes, and affirmative action.

PAD 4750. Applied Intelligence Analysis (3). Prerequisite: PAD 4841. This course puts students in the role of analysts in a simulated intelligence requirement. This course combines classroom and online delivery methods to allow students the necessary instruction to complete the semester-long simulation as well as freedom to work collectively and individually as analysts on a product.

PAD 4831. International Conflicts and Terrorism (3). This course introduces students to historical and ongoing conflicts around the world. Students understand how these conflicts have created terrorism and various tools to end both the conflict and the resulting terrorism. Students examine the drivers of conflict such as relative deprivation, dehumanization, and various politics. Students also understand how conflict resolution tools such as Peacekeepers, political revolution/evolution, autonomy/sovereignty, and violence can bring peace and end terrorism.

PAD 4833. International and Comparative Disaster Management (3). This course discusses practical and theoretical issues associated with international disaster management. Risk, hazards, and disasters are addressed from a global perspective with particular emphasis placed on the differences in key issues between developing and developed countries.

PAD 4841. Intelligence Analysis and Communication (3). This course explores the variety of intelligence analysis tools and techniques common to U.S. federal, state, and local agencies, using simulations and activities to understand how raw information is transformed and presented as intelligence. Emphasis is placed on OSINT analysis and plain language writing.

PAD 4842. U.S. Intelligence Policy (3). This course is an introduction to the United States Intelligence Community (IC), its significant role within the U.S. government and how intelligence informs and shapes U.S. policy. This course prepares students interested in national security for additional education in intelligence studies, homeland security, and international affairs. Through lecture, assigned readings, classroom discussion, and guest speakers, the course addresses the IC and its preeminent role and effect on U.S. policy both domestically and internationally. Students explore the intersections of the IC with Congress, the DNI, the Executive branch, national security law, finance and intelligence sharing.

PAD 4843. U.S. Intelligence Community (3). This course familiarizes students with the U.S. Intelligence community, the processes and platforms for information/data gathering and analysis, and how the subsequent "intelligence" is used by policy/decision-makers. Throughout the course, students are given opportunities to gather, analyze, and report their findings to case-studies and then compare their conclusions to real-world outcomes. Students gain a broad knowledge of U.S. Intelligence operations and the social, economic, military, and covert actions resulting from Intelligence recommendations.

PAD 4844. Public Health and Emergency Management (3). This course examines global disasters and cascading public health consequences the course also explores domestic and international disaster health policies and recovery practices.

PAD 4880. Advanced Intelligence Analysis (3). Prerequisite: PAD 4841. This course examines intelligence analysis through case studies of more advanced techniques in structured analysis, where students focus more on developing intelligence products based on these techniques as incorporated in the intelligence process including collection. In this course, critical thinking plays a key role in the readings and work.

PAD 4890. Homeland Security: Policy and Practice (3). This course is designed to introduce students to the concept and application of homeland security policies and their influence on U.S. domestic policy.

PAD 4891. Non-Profits, NGO's and Disaster (3). This course is designed to introduce students to the fundamental concepts, theories, principles, and practices in emergency management relationships with NGO's and non-profit organizations.

PAD 4897. Global Security and Fusion (3). This course examines how the nations of the world unite for a common cause, outlining geo-political and strategic relationships that serve to streamline and facilitate such relationships, the critical importance of U.S. security and intelligence cooperation with our partners and allies, and how our military supports our civilian authorities in a variety of ways toward this end.

PAD 4905r. Directed Individual Study (1-3). May be repeated to a maximum of twelve semester hours.

PAD 4940r. Emergency Management and Homeland Security Internship (3-6). (S/U Grade Only.) Prerequisites: PAD 4074 and instructor permission. This course allows students to "try on" a professional environment through completion of an experiential learning opportunity. Students identify needed skills and personal preferences related to their intended career. The course also allows students to integrate academic theory and practice. The emphasis on goal-setting, reflection, and self-evaluation facilitates personal growth. May be repeated to a maximum of six credit hours.

PAD 4936r. Special Topics in Public Administration (3). This course serves to acquaint students with special topics in the field of Public Administration, the processes and platforms for information/data gathering and analysis and how it is used by policy/decision-makers. Throughout the course students are given opportunities to gather, analyze, and report their findings to case-studies and then compare their conclusions to real-world outcomes. May be repeated to a maximum of twelve (12) credit hours; repeatable within the same term.

POS 4413. The American Presidency (3). This course focuses on the roles of the American president, especially their relationship to government administration. (Also offered by the Department of Political Science.)

ASKEW SCHOOL OF PUBLIC ADMINISTRATION & POLICY

GRADUATE STUDIES

Information for Graduate Students

COLLEGE OF SOCIAL SCIENCES & PUBLIC POLICY

Website: <https://coss.fsu.edu/askew>

Director: Gary VanLandingham; **Professors:** Lee, Reid, VanLandingham, Yi; **Associate Professors:** Atkins, Berlan, Campos, Fay, Tang, Wright; **Assistant Professors:** Gao, Ikpebe; **Teaching Faculty and Adjunct Faculty:** Banner, Dilling, Duggleby, Ferreros, Gleason, Heffron-Casserleigh, Lavin, Long, McDaniel, Merrick, Sheplak, Skillman, Smith; **Professors Emeriti:** Bowman, Brower, Chackerian, deHaven-Smith, Grizzle, Klay

Graduate professional study in public administration prepares students for a wide variety of careers in management and policy analysis. Graduates work in such settings as government agencies, legislatures, courts, domestic not-for-profit organizations, international nongovernmental organizations (NGOs), and in numerous for-profit businesses that work closely with governments. Several empirical studies, the most recent in 2014, have ranked the Askew School faculty in the top ten nationally and top twenty globally in frequency of publishing in the top journals of the field.

The Askew School offers two graduate degree programs: the Master of Public Administration (MPA) and the Doctor of Philosophy (PhD) in Public Administration. The fully accredited MPA program prepares students to become managers and policy analysts. The doctorate is a research degree designed to prepare students for college and university teaching, advanced research in policy and management, and the highest levels of administrative practice. Qualified advanced undergraduate students may begin graduate studies in public administration that count toward both their undergraduate degrees and the professional MPA degree through the undergraduate/graduate combined pathways program. The school also offers joint graduate pathways with the College of Law (Master of Public Administration/Juris Doctor [MPA/JD]), the College of Social Work (Master of Public Administration/Master of Social Work [MPA/MSW]), the College of Criminology and Criminal Justice (Master of Public Administration/Master of Science in Criminology [MPA/MSC]), and the Department of Urban and Regional Planning (Master of Public Administration/Master of Science in Planning [MPA/MSP]). Credits taken under the undergraduate/graduate combined pathways program cannot be counted towards studies in the joint graduate pathways program. Students in the undergraduate/graduate combined pathways program should enroll in the stand-alone MPA program only. Certificates in public financial management, general public administration, emergency management, application of unmanned aircraft systems, U.S. intelligence studies, civic and nonprofit leadership, and Florida city and county management are also available. Additional information is available on the Askew School's website: <https://coss.fsu.edu/askew>.

BA or BS and Master of Public Administration (MPA) Combined Pathway

Qualified students in any undergraduate major may use up to 12 hours of free electives to take graduate courses in public administration that will count for completion of both the bachelor's degree and the professional MPA degree. These courses cannot be applied to a joint graduate pathway. Students should enroll in the stand-alone MPA program only if they wish to use their graduate credit hours taken during their undergraduate studies. Completion of graduate courses through the bachelor's/master's combined pathway will also count for completion of an undergraduate minor in public administration. Qualified undergraduates who take public administration courses to satisfy major requirements in the bachelor's degree programs in either political science, interdisciplinary social science, international affairs, or any other major that accepts PAD coursework may take up to 12 hours of graduate credit that will be counted for completion of both their bachelor's degree major and the MPA degree. Normally, the MPA degree requires completion of 42 graduate credit hours following receipt of a bachelor's degree. Students in the combined bachelor's/master's pathway who complete 12 graduate credits prior to receipt of their bachelor's degree will only need to complete 30 additional graduate credits to receive the MPA degree.

Acceptance to this pre-graduate program is competitive. Applications will only be considered from undergraduates who are entering their senior year, or who are honor students with junior status, and who have a cumulative undergraduate grade point average of at least 3.2 in all prior studies at FSU. Application forms are to be submitted to the School's Academic Program Specialist. Accepted undergraduates may then enroll for up to six credit hours per semester, or up to 12 credit hours total over multiple terms, in graduate courses that are either core or elective courses in the MPA program. Students accepted to the pre-graduate program should subsequently make formal application for admission to the graduate school during their senior year. Acceptance and successful completion of the pre-graduate program does not guarantee admission into the graduate MPA program.

For more information, refer to the Askew School's website at <https://coss.fsu.edu/askew>.

Master of Public Administration (MPA)

The MPA is a professional degree designed to prepare students for professional and managerial positions as administrators and policy analysts in government, consulting, and nonprofit organizations. Equal emphasis is placed upon meeting the needs of in-service and pre-service students, and classes for the degree are offered primarily during the evening and online.

A candidate may be admitted to the program by meeting University requirements for graduate study and by submitting an online application along with three letters of recommendation, official transcripts from all universities attended, the supplemental application form, official and verified GRE scores or GRE waiver, a résumé, and where relevant, evidence of prior professional work experience. Official English Language Proficiency scores are also required for some international applicants. A small number of exceptions to the University admission standards are possible for students possessing exceptional qualifications not reflected in criteria normally used for admission. The GRE is the preferred standardized exam for application to graduate study, however, other graduate admission standardized exams may be accepted as well. For more information, please contact the School. Applicants that meet certain specified criteria may be eligible to request a waiver of the entrance exam. For further information concerning admission exceptions, consult either the MPA Student Handbook (available online or from the school) or the MPA Director.

The MPA requires successful completion of 42 semester hours. Included in the requirements are five substantive core courses, two methods courses, a capstone project on a significant administrative problem, and 18 hours of elective coursework arranged in consultation with a faculty advisor. Students are also required to take a 0 credit pre-capstone class (PAD6900 Capstone Project Preparation) one semester prior to registering for the Capstone Project (PAD6908) course.

MPA Core Course Requirements

Substantive Core Courses (15 credit hours)

PAD 5035 Policy Development and Administration (3)

PAD 5050 The Profession of Public Administration (3)

PAD 5106 Public Organizations (3)

PAD 5227 Managing Public Financial Resources (3)

PAD 5417 Human Resource Management (3)

Methodological Courses (six credit hours)

PAD 5700 Research Design in Public Administration (3)

PAD 5701 Quantitative Analysis in Public Administration (3)

Capstone Project (three credit hours)

PAD 6900 Capstone Project Preparation (0)

PAD 6908 Capstone Project (3)

Professional Option: Elective work in many areas is possible if it leads to a coherent program of study; however, inexperienced students are strongly encouraged to consider one of the following school-sponsored options:

- Local government management
- Leadership and strategic management
- Public financial management
- Evidence-based policymaking
- Emergency management and homeland security
- Managing nonprofit organizations
- International and non-governmental organizations

These career paths are more fully described in the MPA Student Handbook.

Graduate Certificates

The certificate programs are designed to accommodate the special needs of practicing administrators and working students. There is no minimum number of courses to be taken in any term and no limit on the amount of time one takes to complete a certificate, unless otherwise noted. Continuous registration is not required. Although a “C” grade or better is accepted for credit, all graduate certificates require a 3.0 overall grade point average to be awarded. All certificate coursework must be completed at Florida State University. Transfer credits may not count towards the certificate program. All courses in the certificate program must be letter graded. Pass/Fail (S/U) grades will not count towards the certificate. Students must apply for admission to the certificate program they wish to pursue. This application must be submitted as early as possible, but no later than before the student has completed six credit hours of courses in the certificate program.

The certificates are also available to MPA students as a part of their degree coursework and courses may count toward both the degree electives and the certificate; however, students pursuing multiple certificates, should not double count courses between certificate programs.

Certificate in Emergency Management and Homeland Security

The graduate certificate in Emergency Management and Homeland Security includes a variety of skill and knowledge concentrations appropriate for practicing managers and others interested in the field. To earn the certificate, two required courses and three additional ones selected from those offered by the Askew School or the Urban and Regional Planning department must be completed. The graduate certificate in Emergency Management and Homeland Security is 15 credit hours total. A grade of “C” or higher must be earned in all certificate courses.

Required Courses

PAD 5397 Foundations of Emergency Management (3)

PAD 5398 Emergency Management Programs, Planning and Policy (3)

Elective Courses

PAD 5079 Unmanned Aircraft Systems in Emergency Management (3)

PAD 5310 Disaster Management Planning for Urban Poor Communities (3)

PAD 5373 Leadership and Communication in Emergency Management (3)

PAD 5376 Introduction to Terrorism: Preparedness and Response (3)

PAD 5377 Advanced Topics in Terrorism (3)

PAD 5378 Disaster Systems (3)

PAD 5388 Disaster Recovery and Mitigation (3)

PAD 5388 Disaster Dollars: The Financing of Emergency Management Recovery (3)

PAD 5389 Disasters: From Shock to Recovery (3)

PAD 5475 Women, Disasters, and Conflict (3)

PAD 5828 NGOs and Disasters (3)

PAD 5835 International and Comparative Disaster Management (3)

PAD 5837 International Terrorism Policy (3)

PAD 5839 International Conflicts and Terrorism (3)

PAD 5845 Public Health and Emergency Management (3)

PAD 5848 U.S. Intelligence Community (3)

PAD 5849 U.S. Intelligence Policy (3)

PAD 5895 Homeland Security Policy and Practice (3)

PAD 5896 U.S. Intelligence Analysis and Communication (3)
PAD 5898 Global Security and Fusion (3)
PAD 5935 Seminar in Public Administration: Selected Topics (3) [Cities at Risk]
PAD 5935 Seminar in Public Administration: Selected Topics (3) [Admin and Finance of EM Programs]
URP 5445 Global Climate Change and Resilience (3)

Certificate in Application of Unmanned Aircraft Systems

The graduate certificate in Application of Unmanned Aircraft Systems provides students with practical 'hands on' usage of the technology as well as the regulatory frameworks, requirements, and realities of using this data in a variety of fields. To earn the certificate, three required courses and two additional ones selected from those offered by the Askew School and the Geography, Urban and Regional Planning, and Geology departments must be completed. The graduate certificate in Application of Unmanned Aircraft Systems is 15 credit hours total. A grade of "C" or higher must be earned in all certificate courses.

Required Courses

PAD 5078 Application on Unmanned Aircraft Systems (3)
PAD 5079 Unmanned Aircraft Systems in Emergency Management (3)
PAD 5935 Seminar in Public Administration: Selected Topics (3) [Geospatial Intelligence in EMHS]

Elective Courses

GIS 5010 Geographic Information Systems (3)
GIS 5034 Introduction to Remote Sensing (3)
PAD 5378 Disaster Systems (3)
PAD 5397 Foundations of Emergency Management (3)
URP 5101 Planning Theory and Practice (3)
URP 5272 Urban and Regional Information Systems (3)

Certificate in U.S. Intelligence Studies

The graduate certificate in U.S. Intelligence Studies gives students in just about any program of study a way to stand out from the crowd and learn real-world approaches to solving complicated problems. The concepts and methods are as relevant in business, psychology, and the arts as they are to national security. To earn the certificate, two required courses and three additional ones selected from those offered by the Askew School and the Religion, International Affairs, and Political Science departments must be completed. The graduate certificate in U.S. Intelligence Studies is 15 credit hours total. A grade of "C" or higher must be earned in all certificate courses.

Required Courses

PAD 5849 U.S. Intelligence Policy (3)
PAD 5896 U.S. Intelligence Analysis and Communication (3)

Elective Courses

General Electives (Choose up to Three)

To complete the USIS graduate certificate, students will choose three electives (nine credit hours). A maximum of two electives may be selected from the Interdisciplinary Electives list.

PAD 5837 International Terror Policy (3)
PAD 5839 International Conflict and Terrorism (3)
PAD 5376 Introduction to Terrorism (3)
PAD 5377 Advanced Topics in Terrorism (3)
PAD 5475 Women, Disasters, and Conflict (3)
PAD 5895 Homeland Security Policy and Practice (3)
PAD 5898 Global Security and Fusion (3)
PAD 5935 Seminar in Public Administration: Selected Topics (3) [Hard Targets and Intelligence]
PAD 5935 Seminar in Public Administration: Selected Topics (3) [Regional Security in the Southern Hemisphere]
PAD 5848 U.S. Intelligence Community

Interdisciplinary Electives, including Regional, Cultural, and Language elective (Choose up to Two)

ASN 5148 Topics on 21st Century China
ASN 5935 Modern China
CPO 5429 Political Islam: Ideology or Religion
CPO 5934 Politics of Terror
HIS 6934 Seminar: Minorities in the Middle East
HIS 6934 Seminar: US and Cold War
INR 5036 International Political Economy

INR 5507 International Organizations
 INR 5935 Human Rights and National Security Law
 INR 5935 National Security Transformation
 INR 5936 Readings on Communist Asia
 POS 5698 Human Rights and National Security
 POS 5698 National Security Transformation
 POS 5723 Game Theory
 POS 5727 Advanced Game Theory
 RLG 5305 Religion and Disaster
Regional Specialization: Eastern Europe, the former Soviet Union, and Russia

ASH 5266 Central Asia since the Mongols (3)
 CPO 5934 Conflict in Balkans (3)
 EUH 5578 19th Century Russia (3)
 HIS 6934 Seminar: U.S. and Cold War (3)
 RUW 5930 Zizek's Politics (3)
 RUW 5930 Nationalism in Eastern Europe (3)
 RUW 5930 Critical Approaches to Nabokov (3)
 RUW 5930 Russian Culture and Civilization (3)
 RUS 4XXX 4000-level Russian language course (3)

Regional Specialization: Middle East

ARA 4XXX 4000-level Arabic language course (3)
 CPO 5407 Seminar in Comparative Government and Politics: The Middle East (3)
 FRE 5900 Islam and Identity (3)
 HIS 6934 Seminar: Minorities in the Middle East (3)
 HIS 6934 Islamic Theology, Philosophy and Law (3)
 INR 5936 Political Econ of Middle East (3)
 RLG 5305 Islamic Theology, Philosophy and Law (3)
 RLG 5368 Islam in North America (3)
 RLG 6596 Islamic Law and Society (3)

Regional Specialization: East Asia, Specifically China

ASN 5935 Modern China (3)
 CHI 4XXX 4000-level Chinese language course (3)
 HIS 5935 U.S. & East Asia 1850 to Present (3)
 INR 5936 Communist China (3)
 INR 5936 History of Asia (3)
 RLG 5332 Modern Hinduism (3)
 RLG 5354 Chinese Religion (3)

Other regional specializations may be permitted with program director approval. Each admitted student will develop a course of study covering all requirements. This course of study will be approved by the certificate program director or associate director prior to the student beginning coursework. Any changes to the course of study must be approved by the certificate program director or associate director.

Public Financial Management Certificate

Topics covered in this program conform to those recommended by the Association for Budgeting and Financial Management of the American Society for Public Administration. To obtain the certificate, students complete two required courses and four additional courses selected from a list of courses offered through the Reubin O'D. Askew School of Public Administration and Policy, Accounting, Economics, and Urban and Regional Planning departments. The graduate certificate in Public Financial Management is 18 credit hours total. A grade of "C" or higher must be earned in all certificate courses.

Required Courses

PAD 5227 Managing Public Financial Resources (3)
 PAD 6207 Financial Resources Administration (3)

Elective Courses

COM 5450 Introduction to Project Management (or) ISM 5315 Project Management
 EDH 6505 Finance in Higher Education
 PAD 5041 Public Service Ethics (3)

PAD 5057 Managing the Performance of Public Agencies (3)
 PAD 5121 Managing Florida's Government and its Key Policy Issues
 PAD 5208 Budget and Finance in Nonprofit Organizations
 PAD 5216 Health Care Finance
 PAD 5327 Public Program Evaluation (3)
 PAD 5859 Managing Public Procurement (3)
 PAD 5935 Seminar in Public Administration: Selected Topics (3) [Healthcare Finance]
 PAD 6207 Financial Resources Administration
 PAD 6226 Public Budgeting Simulation and Issues (3)
 URP 5540 State and Local Economic Development
 URP 5731 The Planning of Community Infrastructure
 SOW 5376 Budgeting and Finances in Social Services
 SOW 5455 Grant Writing and Grant Management

Skills concentrations covered in this curriculum include accounting and auditing (government financial accounting and reporting, financial and performance auditing), budgeting (processes, preparation, approaches, analytic techniques, forecasting), financial management decision making (cost-benefit, cost-effectiveness, and cost-revenue analysis; managing public procurement; fiscal impact analysis; financial condition evaluation), revenues (taxation from both administrative and public finance perspectives, intergovernmental finance, user charges), long-term financial decision making (capital planning process, capital investment analysis, alternative financing sources, debt management), and financial modeling.

Certificate in Florida City and County Management

This program includes skills and knowledge appropriate for practicing managers and all those interested in Florida City and County Management. The certificate requires 12 credit hours of graduate course credit in public administration. To obtain the certificate, students complete one required course and three additional courses selected from a list of courses offered through the Reubin O'D. Askew School of Public Administration and Policy. The certificate is taught in partnership with the Center for Florida Local Government Excellence. The graduate certificate in Florida City and County Management is 12 credit hours total. A grade of "C" or higher must be earned in all certificate courses.

Required Course

PAD 5809 Local Government Administration (3)

Elective Courses

PAD 5121 Managing Florida Government and Key Policy Issues (3)*
 PAD 5335 Strategic Leadership for Communities (3)
 PAD 5397 Foundations of Emergency Management (3)
 PAD 5826 Intergovernmental Management and Relations (3)
 PAD 6136 Seminar: Management Studies in Government (3)
 PAD 6207 Financial Resources Administration (3)
 PAD 6226 Public Budgeting Simulation and Issues (3)
 PAD 6300 Governmental Administration in Florida (3)*

*Students may take one course or the other, but not both. PAD 5121 and PAD 6300 are the same course at different levels.

Civic and Nonprofit Leadership Certificate

This certificate is designed primarily for those who already hold or wish to assume nonprofit leadership roles; it will also be of interest to those in government agencies or private businesses that deal extensively with nonprofits. The nonprofit certificate emphasizes the distinctive features of nonprofit organizations and provides management skills and knowledge that are helpful specifically for civic and nonprofit leaders. This certificate program should help students diagnose the context and dynamics faced by the civic and nonprofit sector and individual nonprofit organizations; apply appropriate strategies for the management of nonprofits aimed at changing internal dynamics and/or influencing the external environment; engage actively with the local, national, and/or international civic and nonprofit community; demonstrate an understanding of, appreciation for, and willingness to challenge the values and unique character of the civic and nonprofit sector; and demonstrate an ability to apply critical tools for civic and nonprofit management, including skill and knowledge sets such as strategic planning, program evaluation, fundraising, financial management, and information management. To earn the certificate, two required courses, two certificate optional courses, two additional elective courses from the list below, and a capstone essay must be completed. The graduate certificate in Civic and Nonprofit Leadership is 18 credit hours total. A grade of "C" or higher must be earned in all certificate courses. All coursework in this certificate is subject to the seven-year recency of work rule.

Required Courses

PAD 5142 Managing the Nonprofit Organization (3)
 PAD 5174 The Independent Sector (3)
 PAD 6908 Capstone Project (3) OR Capstone Essay (0)*

Certificate Optional Electives

PAD 5173 Nongovernmental Organizations (3)

PAD 5208 Budget and Finance in Nonprofit Organizations (3)

PAD 5335 Strategic Leadership for Communities (3)

PAD 5206 Fundraising and Fund Development (3)

Certificate Recommended Electives

ACG 5505 Government and Not-for-Profit Accounting and Auditing (3)***

ARE 5665 Leading the Arts Organization (3)

ARE 5865 Cultural Policy (3)

ARE 5930 Grant Writing for Arts Organizations (3)

MAR 5816 Marketing Strategy (3)***

PAD 5041 Public Service Ethics (3)

PAD 5057 Managing the Performance of Public Organizations

PAD 5142 Managing the Nonprofit Organization

PAD 5173 Non-Governmental Organizations (NGOs)

PAD 5174 The Independent Sector

PAD 5206 Fundraising and Fund Development

PAD 5208 Budget and Finance in Nonprofit Organizations

PAD 5327 Public Program Evaluation (3)

PAD 5397 Foundations of Emergency Management (3)

PAD 5417 Human Resource Management (3)

PAD 5826 Intergovernmental Management and Relations (3)

PAD 5828 Nonprofits, Nongovernmental Organizations, and Disasters (3)

PAD 5859 Managing Public Procurement (3)

POS 5465 Lobbying (3)

SOW 5235 Social Welfare Policies and Services (3)

SOW 5282 Legislative Advocacy (3)***

SOW 5455 Grant Writing and Grant Management (3)

URP 5122 Planning Dispute Resolution (3)

URP 5743 Neighborhood Planning (3)

Note: This is not an exhaustive list. Other courses in specialized fields such as arts administration, emergency management, social work, history archives management, or communication may be included as approved by the advisor.

* A capstone essay that combines knowledge gained through the program and the student's unique topical interests is to be prepared at the culmination of the program of study. The essay can be accomplished in one of three ways. The first alternative is a non-credit essay on a topic chosen jointly by the student and faculty advisor and evaluated by one or more of the faculty. The second alternative is a Capstone Project (PAD 6908) prepared for the MPA degree that focuses on some aspect of nonprofit management or the nonprofit sector. If this alternative is undertaken, it must be in addition to the other 18 credits required for the certificate. The third alternative is an assigned final paper that satisfies the requirements of one of the courses in the program of study. The paper in the third alternative must be approved both by the instructor for the course and the student's advisor.

** The internship, with a nonprofit focus, must be satisfactorily completed by all students who do not already possess the equivalent of at least one year of prior professional nonprofit experience. With advisor permission, students may substitute a nonprofit-focused internship in another program such as Arts Administration or Social Work.

*** These courses may require prerequisites or instructor permission.

General Public Administration Certificate

The school offers an executive development program which leads to a certificate in Public Administration. Typically, participants are public administrators who hold bachelor's degrees but who have not yet entered a graduate degree program. Applicants register as non-degree students in a simplified process which does not require formal admission to graduate studies. Up to 12 hours of credit earned with a "B" grade or better in this program may later be applied to the MPA upon admission to that program.

The certificate requires 18 credit hours (six courses) of graduate course credit in public administration. Three courses, or nine credit hours, must be from the MPA substantive core and the remainder from electives and other courses in public administration. A grade of "C" or higher must be earned in all certificate courses. One course from a related field outside the School may be applied to satisfy certificate requirements. This course must be approved in advance by the program director.

Substantive Core Courses

PAD 5035 Policy Development and Administration (3)

PAD 5050 The Profession of Public Administration (3)

PAD 5106 Public Organizations (3)

PAD 5227 Public Financial Management (3)

PAD 5417 Human Resource Management (3)

PAD 5700 Research Design in Public Administration (3)

PAD 5701 Quantitative Analysis in Public Administration (3)

Doctor of Philosophy

The PhD in public administration is designed to provide the highest level of professional education in public administration theory and methods. Its aim is to prepare persons for advanced research and administration. In their careers, graduates should be able to move freely through academic, governmental, consulting, and research organizations. PhD applicants must meet the following admission standards:

- a minimum GRE score of at least 153 on the Verbal and 144 on the Quantitative is preferred, except under exceptional circumstances
- 3.0 or better undergraduate upper-division grade point average
- 3.5 or better graduate grade point average

Higher attainment on one measure may offset lower attainment on another. Professional experience is valued, but academic performance will receive primary emphasis. Letters of recommendation are required. All applicants are required to take the GRE. A candidate may be admitted to the program by meeting the University requirements for graduate study as well as the requirements stated above and by submitting three letters of recommendation, official transcripts from all universities attended, a statement of purpose, a résumé, and a writing sample. Official GRE scores and English Language Proficiency scores (if applicable) are also required.

To be eligible to take the preliminary examination and be admitted to PhD candidacy, the student must complete 45 to 75 semester hours in the following areas:

Course Requirements

Those who enter the PhD program without a Master of Public Administration or equivalent degree must satisfy the requirements of part of the MPA core curriculum before proceeding to doctoral courses. The course requirements are specified below. Such students should consult with their Major Professor or the PhD director to determine what MPA core courses they should take. Newly admitted students who are unsure of their readiness for doctoral level statistics, regardless of whether they hold an MPA or not, are advised to take PAD 5701 as a refresher course before advancing to PAD 6705.

The Master of Public Administration Requirements

PAD 5227 Public Financial Management (3)

PAD 5417 Human Resource Management (3)

PAD 5700 Research Design in Public Administration (3)

PAD 5701 Quantitative Analysis in Public Administration (3)

PhD Core

Those who enter the program with an MPA degree, or those who have completed the 12 credit hours described above, will proceed to the following courses. Eighteen credit hours of the following:

Substantive Courses

12 credit hours:

PAD 6025 Theoretical Perspectives in Public Policy (3)

PAD 6054 Intellectual History and Future of Public Administration (3)

PAD 6102 Administrative Behavior in Public Organizations (3)

PAD 6109 Institutions and Society (3)

Methodology Courses

6 credit hours:

PAD 6705 Analytic Techniques for Public Administrators (3)

PAD 6707 Logics of Inquiry (3)

These 18 hours of core Ph.D. courses encapsulate the Written Qualifying Exams. As with the MPA core courses, a grade of (B-) or better is required in each course to be eligible to take the Written Qualifying Exam.

Additional Methods

Two advanced methods electives are required (six hours). Students may enroll in their choice of advance methods courses from the Askew School or other departments around the University. These courses should go beyond the subjects covered in the Methods core courses. Possible classes are listed below.

If interested in qualitative methods, take: PAD 6103 Cultural Analysis and Organizations and another course under faculty advisement.

If interested in quantitative methods, select among the following: SYA 5407 Advanced Quantitative Methods (intro to S.E.M. & pooled time series), POS 5747 Advanced Quantitative Analysis in Political Science (pooled time series, event history analysis, categorical data analysis), STA 5207 Applied Regression Analysis.

Students may choose alternative courses upon written permission of their Major Professor or the Ph.D. director.

Supervised Research

PAD 6915 Supervised Research

The student works under the supervision of a faculty member in her/his specialization to produce a paper of original research or a critical review of existing research and theory on a topic of interest to the student. Students should enroll in this course prior to the Preliminary Exam. This paper is required to be an individual work of the student. Three hours of graded (S/U) Supervised Research credit will be given. Enrolling in this course is not required, but strongly encouraged.

Political Processes

Students without prior graduate work in political processes and institutions must take at least one course (3 credit hours) that focuses on political processes or institutions. Students should consult the Ph.D. Director or Major Professor to identify the course that will develop competencies appropriate to their career objectives. The following courses are suggested but by no means exclusive:

PAD 6300 Government Administration in Florida

POS 5045 Seminar in American Politics

POS 5127 State Government and Politics

PUP 5005 Public Policy: Process and Institutions

PUP 5006 Policy Implementation and Evaluation

PUP 5007 Models of Public Policy Making

Students may exempt the Political Process requirement to the extent they have appropriate graduate work in American government, democratic theory, or political processes and institutions.

Specialization in Public Administration

Doctoral specializations are individually tailored. It is possible to emphasize any of the Askew School's strengths in such areas as policy analysis, non-profits, networks and intergovernmental/intersectoral relations, research methods, emergency management, financial management, organization behavior, human resource management, or substantive policy studies in several policy areas. Fifteen semester hours specializing in one of the following fields of public administration are required:

- Public Management
- Public Policy
- Institutions and Governance

Students should take a foundational course in the specialization, either PAD 6136 Seminar: Management Studies in Government or PAD 6721 Seminar: Public Policy Analysis, and a minimum of two additional courses (six hours) that are at the 6000 level in Public Administration. In consultation with their Major Professor, students may select the remaining minimum of six hours from any department on campus to complete the specialization. Students must complete the Field Specialization form and submit to the Ph.D. Director by the third semester.

Professional Topics in Public Administration

Ph.D. students, before admitted to candidacy, are required to enroll in PAD 6930 for zero credit hours each semester. This course serves as a continuous proseminar, introducing students to topics that will help build their careers. In an informal setting, students and speakers make research presentations, lead discussions on cutting edge issues for the field, and give tips on academic norms and processes and how to build a successful career. They also provide information on how to develop research projects, how to choose a dissertation topic, how to write for publication, how to search for the right job, and other topical issues of relevance that are not otherwise covered in coursework.

To successfully complete the course, all students must attend a minimum of four events each semester. Additionally, all students, in at least their second year of study, are expected to present their work at the colloquia. This is an opportunity for students who are presenting papers at professional conferences, presenting papers on the job market, or who would like feedback on their scholarly or practice research to receive constructive feedback prior to presenting in an external forum or sending the paper out for publication. In addition to regularly scheduled colloquia, approved events include dissertation defenses, research presentations by candidates for faculty positions, and national and regional meetings of professional societies. Students must notify the Ph.D. Director at least one week before the end of the semester of the date and nature of the events attended. The notification must be in writing or via e-mail. The course is graded pass or fail (S/U).

Courses

All courses in the PhD core requirements must be taken in the School. Students may be required to pass a methods proficiency examination covering the material in the MPA-methods core before they can enroll in PAD 6705 Analytic Techniques for Public Administrators. Interdisciplinary specializations related to student career goals are also possible.

Diagnostic Review

The school's PhD committee will examine the performance of each student after the completion of each year in the program. The performance review shall include a review of grades and, where appropriate, seminar papers and other evidence of potential to complete both the written and oral preliminary examination and the dissertation.

Preliminary Examination, Supervisory Committee and Program of Studies, Dissertation Prospectus and Defense

All doctoral students will take the written qualifying examination after taking all core coursework. After completing all coursework, a student must form a supervisory committee, file an approved program of studies, and then pass the preliminary examination, which is an oral defense of a publishable paper. The passing of the preliminary examination establishes the student as a doctoral candidate. A prospectus for the dissertation is then completed and must be approved by the supervisory committee. Following completion of the dissertation, the defense will be scheduled. More detailed information is contained in the PhD Student Handbook, which is available online at <https://coss.fsu.edu/askew>.

Definition of Prefix

PAD—Public Administration

Graduate Courses

PAD 5035. Policy Development and Administration (3). This course acquaints students with the theoretical aspects of policy development and management. Particular attention is paid to the policy process in the United States. Students gain an understanding and appreciation for the political and administrative environments within which public policy is developed, implemented, and evaluated. Students also gain an understanding of how to assess policy environments, and policy options as well as build a case for taking policy actions.

PAD 5041. Public Service Ethics (3). Ethics in government focuses on the quality of public service; as such, it is core to the field of public administration. A professional is a professional not simply because of expertise, but also because of adherence to ethical standards. This course provides maps and tools to make moral experiences more explicit and consistent so students can chart their own way. Individual decision-making strategies and organizational programs to address challenges are explored. Case studies of managers who confront ethical dilemmas as well as management issues such as workforce diversity and quality improvement complement this material.

PAD 5050. The Profession of Public Administration (3). This course is an introduction to the profession of public administration. Students are introduced to the ideas, events, values, laws, people, and concepts that have shaped the development of public administration and are challenged to apply that knowledge to modern issues in public administration. The course blends essential theory with fundamental practice tools to help students develop a deeper understanding of the environment within which they will be immersed.

PAD 5057. Managing the Performance of Public Agencies (3). This course provides students with an understanding of the methods that public and nonprofit organizations can use to measure their performance, manage operations, and streamline processes to improve outcomes. The course includes techniques for developing useful performance measurement systems, using this data to monitor key outcomes and re-engineer processes, and effectively communicating this information to decision-makers to inform policy and budget decisions.

PAD 5061. Cities at Risk (3). This course uses multiple case studies to examine the state of today's major cities, particularly when it comes to disasters. In big city environments numerous factors can increase the potential for loss of life, property, and environmental resources: unplanned increased population, poor management of industries and manufacturing, increased greenhouse emissions, poor housing conditions, poor building regulations, and poor management of city growth, among many others. All these conditions can converge to create increased consequences in megacities in the developed and developing world. In this course, students explore how rising megacities in developed and developing countries can address their vulnerability and protect their citizens with policy, disaster management, and urban management practices.

PAD 5067. Professional Public Policy Analysis Seminar (3). Prerequisite: PAD 5035. This course introduces students to the theoretical and quantitative techniques of policy analysis, focusing primarily on the role of markets in public policy. The course is intended to enable students to be critical users of policy analysis techniques and to understand the role of policy analysis in social policy development.

PAD 5076. Professional Pathways in Emergency Management (1). Prerequisite: PAD 5397. This course explores best practices and theories regarding emotional intelligence, communication, behavior and ethics in professional emergency management. Students gain the knowledge and skills necessary to be successful in a professional emergency management setting.

PAD 5078. Applications of Unmanned Aircraft Systems (3). Prerequisite: PAD 5079. This course educates students on the applications of UAS in emergency management and other aspects of public management. The course includes flight time with a variety of multi-rotor UAS and provides in-depth discussion and experiences with this technology. Topics include data processing and analysis, crew resource management, and planning of flight operations. This class is offered as a 'weekend intensive'; class meetings happen on three designated weekends throughout the semester.

PAD 5079. Unmanned Aircraft Systems in Emergency Management (3). This course is designed to give students an overview of what UAS can do to support the phases of emergency management (response, recovery, planning, preparedness, and mitigation). The course includes the core concepts and theory behind UAS use, and exposure to regulations, guiding policies, limitations and exclusions.

PAD 5106. Public Organizations (3). This course studies the elements of micro- and macro-organizational analysis. This course includes organization theory, structure and design, power and conflict, motivation, leadership, group behavior, organizational effectiveness, and development.

PAD 5121. Managing Florida Government and Key Policy Issues (3). This course studies and analyzes the management systems, institutions, and dynamics in Florida agencies, with emphasis on legislative-executive and intergovernmental relations. The course also studies and analyzes the key policy issues that Florida faces and the historical, social, economic, and demographic factors that shape the state's response to these issues.

PAD 5142. Managing the Nonprofit Organization (3). This course examines the set of organizations variously referred to as the independent, nonprofit, voluntary, charitable, or the nongovernmental sector and combines them with the skills, knowledge, and abilities that are involved in managing them.

PAD 5173. Nongovernmental Organizations (3). This course covers nongovernmental organizations in international and transnational contexts, explores the dynamics in which NGOs are embedded, examines their historical trends, and illuminates the challenges and opportunities that NGOs face.

PAD 5174. The Independent Sector (3). This course surveys organizations variously referred to as the independent, non-profit, voluntary, charitable, and nongovernmental sector. The course also examines grassroots organizing and the roles of faith, philanthropy, and volunteerism within the sector.

PAD 5206. Fundraising and Fund Development (3). This course examines the role of fundraising and fund development in non-profit organizations, and the various fundraising techniques used by these organizations to further their mission.

PAD 5208. Budget and Finance in Nonprofit Organizations (3). This course explores budgeting and financial management in nonprofits. The course identifies appropriate financial decisions, explains financial and budgeting tools and techniques, and explores the influence of public policy on financial resources.

PAD 5216. Health Care Finance (3). This course explores current issues, challenges, and trends in the financial management of health services organizations. The course includes an amalgamation of information from the following disciplines: health economics, accounting, managed care, health care finance, and risk management. The course content focuses on several interrelated areas of concern including: understanding financial statements of health services organizations; budgeting and business planning; managing current and long term assets and liabilities; different ways to allocate cost, pricing, and service decision-making; Resource-Based Relative Value Scales (RBRVS); Diagnosis Related Groups (DRGs); Ambulatory Payment Classifications (APCs); and assessing financial performance of health services organizations.

PAD 5227. Managing Public Financial Resources (3). This course addresses public budgeting and related financial management processes at the federal, state, and local levels with some emphasis upon those in Florida. It also studies the evolution of budgeting in the U.S. and major financial functions including an introduction to governmental accounting.

PAD 5327. Public Program Evaluation (3). This course introduces students to problems of public program evaluation methods and strategies for administrative implementation.

PAD 5335. Strategic Leadership for Communities (3). This course teaches the principles and skills of strategically managing agencies and communities. Strategic planning, community visioning, and organizational assessments are covered. Managerial leadership roles and responsibilities in organizing community planning and change are also covered.

PAD 5373. Leadership and Communication in Emergency Management (3). This course is designed to introduce students to the fundamental concepts, theories, principles, and practices of public information and communication in a risk environment as well as effective leadership principles in an emergency management shared power context.

PAD 5376. Introduction to Terrorism: Preparedness and Response (3). This course introduces students to the fundamental concepts, theories, principles, and practices of terrorism and terrorist events.

PAD 5377r. Advanced Topics in Terrorism (3). Prerequisite: PAD 5376. This course reviews the contemporary evolution of terrorism and the current direction of global terrorism with regards to domestic policies and programs. May be repeated to a maximum of six semester hours.

PAD 5378. Disaster Systems (3). This course helps students not only recognize the underlying concepts, principles, and theories inherent in modern disaster response operations, but also comprehend the intricate interdependencies of these systems. Of equal importance is the impact information technology has upon these systems.

PAD 5388. Disaster Recovery and Mitigation (3). This course is designed to provide an overview of recovery and mitigation activities in the post-disaster environment. Focusing on the "Recovery Phase" initially, course materials examine the policy and planning mechanisms involved in short- and long-term rehabilitation of distressed communities. A similar examination of the "Mitigation Phase" is also made.

PAD 5389. Disasters: From Shock to Recovery (3). This course utilizes multiple case studies to examine the complexity of disaster situations in the United States and internationally. The course covers a different disaster case study every week, focusing on event-specific conditions that created/contributed to the disaster, local preparedness, response and recovery in the aftermath of the event.

PAD 5397. Foundations of Emergency Management (3). This course is designed to introduce students to the fundamental concepts, theories, principles and practices of emergency management.

PAD 5398. Emergency Management Programs, Planning, and Policy (3). This course examines functional demands that emergency managers should be aware of in crafting emergency management policies and programs. Students explore how public policy choices impact emergency planning and the consequences of a disaster event.

PAD 5417. Human Resource Management (3). This course provides a foundation for performing human resource management tasks, as well as a theoretical background on public personnel issues from the past, present and future. Topics include: (1) Personnel Management – recruitment, selection, promotion, merit system, and benefits, (2) Employment Relations – collective bargaining, affirmative action, harassment, and disability and (3) Human Resources – training, performance evaluation, and discipline. The topics are heavily focused on a U.S. and Florida context.

PAD 5475. Women, Disasters, and Conflict (3). This course examines the role of women in disasters. The course also evaluates the role that women play in conflict and peace building. The course covers topics including gender mainstreaming, LGBTQ issues, UNSCR 1325, gender-based violence, and human trafficking.

PAD 5525. Governance for Sustainable Communities (3). This course explores the innovations both in physical infrastructure design and in the design of policies and institutions to advance the governance for sustainable communities. The course focuses on four main aspects: (i) the meaning of sustainability in research and practice, (ii) the systemic dimension of sustainable communities, (iii) the global and political aspects of sustainable communities, and (iv) the ethical dimension of sustainable development.

PAD 5599. The Spy Lit Review: Intelligence in Narration (3). This course explores the Intelligence Community policy and operations through literature and film. Students examine both contemporary and classic novels and films through narration features.

PAD 5700. Research Design in Public Administration (3). This course studies fundamental concepts and techniques in research design, problem formulation, execution, and analysis, stressing applications in public policy. Includes measurement, statistics.

PAD 5701. Quantitative Analysis in Public Administration (3). Prerequisite: PAD 5700 or equivalent. Application of quantitative analysis to problems of public policy and management. Quasi and experimental designs for evaluation of social programs, computer analysis of data sets.

PAD 5708. Qualitative Methods in Policy Research (3). Prerequisite: PAD 5327. This course covers qualitative research designs and related applications to program improvement, the policymaking process, and program auditing and monitoring. Students acquire skills in qualitative research design, data collection, data analysis, and learn how to assess the validity and credibility (reliability) of results in their research projects.

PAD 5755. Applied Intelligence Analysis (3). Prerequisites: PAD 4841 or PAD 5896. This course puts students in the role of analysts in a simulated intelligence requirement. This course combines classroom and online delivery methods to allow students the necessary instruction to complete the semester-long simulation as well as freedom to work collectively and individually as analysts on a product.

PAD 5809. Local Government Administration (3). This course is designed to introduce students to concepts, principles, and practices of local government management. The course provides insights into the 'how to' of managing the evolving challenges facing local government administrators.

PAD 5826. Intergovernmental Management and Relations (3). This course prepares students for intergovernmental relations, intergovernmental management, and collaborative public management. The course bridges theory, practice, and current issues in politics and government.

PAD 5828. The Third Sector: Non-Profits, Non-Governmental Organizations, and Disaster (3). This course is designed to introduce students to the fundamental concepts, theories, principles and practices in emergency management relationships with NGOs and non-profit organizations.

PAD 5835. International and Comparative Disaster Management (3). This course discusses practical and theoretical issues associated with international disaster management. Risk, hazards, and disasters are addressed from a global perspective with particular emphasis placed on the differences in key issues between developing and developed countries.

PAD 5836. International and Comparative Administration (3). This course deals with activities of public administration and governance in international contexts. The course updates comparative administration's history and explores international institutions in the face of globalization.

PAD 5837. International Terrorism Policy (3). Prerequisite: PAD 5376. This course examines international relationships between terrorists and governments in the context of global relations, politics, policy and finance. Terrorism is examined as a global phenomenon in order to understand how new policies are being developed to combat the threat it poses.

PAD 5838. Terrorism and Security in Africa (3). This course provides an in depth look at the nature and evolution of terrorism in Africa. The course covers topics including recruitment, anti-terrorism agencies/initiatives, the ramifications of colonialism on modern day terrorism, the state of security on the continent, gender roles in terrorism, and state sponsored terrorism.

PAD 5839. International Conflicts and Terrorism (3). This course introduces students to historical and ongoing conflicts around the world. Students explore how these conflicts have created terrorism and various tools to end both the conflict and the resulting terrorism. Students learn the drivers of conflict such as relative deprivation, dehumanization, and various politics. Students also analyze how conflict resolution tools such as Peacekeepers, political revolution/evolution, autonomy/sovereignty, and violence can bring peace and end terrorism.

PAD 5845. Public Health and Emergency Management (3). This course examines global disasters and cascading public health consequences. The course also explores domestic and international disaster health policies, response, and recovery practices.

PAD 5848. U.S. Intelligence Community (3). This course acquaints student with the U.S. Intelligence community, the processes and platforms for information/data gathering and analysis and how the subsequent "intelligence" is used by policy/decision-makers. Throughout the course students are given opportunities to gather, analyze and report their findings to case-studies and then compare their conclusions to real-world outcomes. Upon completing the course, students have a broad knowledge of U.S. intelligence operations and the social, economic, military and covert actions that can result from intelligence recommendations.

PAD 5849. U.S. Intelligence Policy (3). This course is an introduction to the United States Intelligence Community (IC), its significant role within the U.S. government and how intelligence informs and shapes U.S. policy. This course prepares students interested in national security for additional education in intelligence studies, homeland security, and international affairs. Through lecture, assigned readings, classroom discussion, and guest speakers, the course addresses the IC and its preeminent role and effect on U.S. policy both domestically and internationally. Students explore the intersections of the IC with Congress, the DNI, the Executive branch, national security law, finance and intelligence sharing.

PAD 5859. Managing Public Procurement (3). This course examines managing the acquisition of goods and services by governments from businesses, nonprofits, and other governments. It also examines ethical obligations and legal contexts; determining requirements; make vs. buy decisions; solicitation and selection of vendors; preparation and award of contracts; and contract administration through termination.

PAD 5884. Health Care Management (3). This course examines management in healthcare organizations including hospitals, nursing homes and other larger health care agencies. This course includes a description of healthcare system; studies healthcare organizational operations; concepts and methods of health management; and the application of these concepts and methods using case studies.

PAD 5885. Advanced Intelligence Analysis (3). Prerequisite: PAD 5896. This course examines intelligence analysis through case studies of more advanced techniques in structured analysis, where students focus more on developing intelligence products based on these techniques as incorporated into the intelligence process including collection. Critical thinking plays a key role in the course readings and work.

PAD 5895. Homeland Security; Policy and Practice (3). This course is designed to introduce students to the concept and application of homeland security policies and their influence on U.S. domestic policy.

PAD 5896. U.S. Intelligence Analysis and Communication (3). This course explores the variety of intelligence analysis tools and techniques common to U.S. federal, state, and local agencies, using simulations and activities to understand how raw information is transformed and presented as intelligence. Emphasis will be placed on OSINT analysis, but other-source intelligence will be included based upon industry needs. Additionally, plain language writing and intelligence presentations will be included in learning materials.

PAD 5898. Global Security and Fusion (3). This course examines how the nations of the world unite for a common cause, outlining geo-political and strategic relationships that serve to streamline and facilitate such relationships, the critical importance of U.S. security and intelligence cooperation with our partners and allies, and how our military supports our civilian authorities in a variety of ways toward this end.

PAD 5907. Directed Individual Study (1-3). (S/U grade only). Supervised readings and research. Student must submit formal written proposal to interested faculty member prior to registration. MPA may repeat to a maximum of nine semester hours. PhD students may exceed the nine hour maximum with approval of major professor.

PAD 5935r. Seminar in Public Administration: Selected Topics (1-3). This course acquaints students with special topics in the field of Public Administration, the processes and platforms for information/data gathering and analysis and how it is used by policy/decision-makers. Throughout the course students are given opportunities to gather, analyze and report their findings to case-studies and then compare their conclusions to real-world outcomes. May be repeated to a maximum of 21 credit hours; repeatable within the same term.

PAD 5946. Public Service Internship (3). (S/U grade only). Participant observation of the administration of public policy in governmental organizations. Faculty supervision, on-campus seminars, discussion papers.

PAD 6025. Theoretical Perspectives in Public Policy (3). Prerequisite: PhD student or instructor permission. Course addresses topics related to substance and methods of public policy. Theoretical frameworks include welfare/economics/political science and organization theory.

PAD 6054. Intellectual History and Future of Public Administration (3). Prerequisite: PhD student or instructor permission. Discusses the history of the underlying theoretical perspectives of public administration as well as trends and conditions relevant to the future development of public administration theory.

PAD 6102. Administrative Behavior in Public Organizations (3). Prerequisite: PhD student or instructor permission. Dynamics of cooperative effort in the managing of governmental organizations, public leadership and influence systems, motivation, communication, and political behaviors.

PAD 6103. Cultural Analysis and Organizations (3). Prerequisite: PAD 5106. Both theoretical and methodological in purpose, the course explores the cultural approach to analyzing organizational settings and the institutions in which they are embedded. Introductory skills in ethnographic research will be acquired by those students who successfully complete the course.

PAD 6109. Institutions and Society (3). Prerequisite: Doctoral student or instructor permission. Government bureaucracies as key elements in modern social systems and the role of society in shaping government bureaucracies.

PAD 6136. Seminar: Management Studies in Government (3). Prerequisite: PAD 5700 or equivalent. Seminar on management studies in state or local governments; development of detailed plans for management study, methods, source materials.

PAD 6207. Financial Resources Administration (3). Prerequisite: PAD 5227 or equivalent. This course is a seminar in public financial administration with emphasis on current issues in theory and practice.

PAD 6226. Public Budgeting Simulation and Issues (3). This course offers students experiential learning in public budgeting through individual and team simulation, preparation of reports, and inquiry into selected issues.

PAD 6300. Governmental Administration in Florida (3). This course studies and analyzes management systems, institutions, and dynamics in Florida agencies, with emphasis on legislative-executive relations.

PAD 6705. Analytic Techniques for Public Administrators (3). Prerequisites: PAD 5700 and 5701, or equivalents; Doctoral students or instructor permission. Public sector applications of quantitative methods, including decision analysis, queuing theory, mathematical programming, and simulation.

PAD 6707. Logics of Inquiry (3). Prerequisites: PAD 5700. This course introduces students both to the philosophy of science and to exemplary research conducted in public administration. Students will learn to target research both theoretically and politically.

PAD 6721. Policy Analysis Research Seminar (3). This course introduces students to the theoretical and quantitative techniques of policy analysis, focusing primarily on the role of markets in public policy. The course enables students to be critical users of policy analyses and to understand the role of policy analysis in social policy development.

PAD 6908. Capstone Project (3). This course studies the application of concepts in public administration literature to actual management problems. Such concepts include diagnosis of decision situation, collection of relevant data, development of alternative solutions, recommendation of proposed course of action. Students must submit formal, written proposal one semester prior to registration.

PAD 6915r. Supervised Research (1–5). (S/U grade only). Prerequisite: instructor permission. Approved research under the supervision of a member of the faculty. Doctoral students must complete at least three hours under supervision of the major professor. May be repeated to a maximum of five semester hours.

PAD 6930r. Professional Topics in Public Administration (0). (S/U grade only). This course is offered at zero credit hours as an administrative mechanism to ensure student attendance at a series of professionally oriented events. Doctoral students are required to attend these events over four semesters.

PAD 6960r. Preliminary Examination Self-Study (0–12). (S/U grade only). Provides time for informal interaction with faculty to study for preliminary doctoral examination. May be repeated to a maximum of twelve semester hours.

PAD 6980r. Dissertation (1–12). (S/U grade only).

PAD 8964. Preliminary Doctoral Examination (0). (P/F grade only.) For students registering to take their doctoral examination.

PAD 8985. Dissertation Defense (0). (P/F grade only.)

DEPARTMENT OF PUBLIC HEALTH

Undergraduate Program in Public Health

COLLEGE OF SOCIAL SCIENCES & PUBLIC POLICY

Website: <https://coss.fsu.edu/publichealth>

Director: Alan Rowan **Undergraduate Program Director:** Annette Schwabe **Graduate Program Director:** Helen Mahoney **Faculty:** Deanna Barath, Amy Burdette, Ben Dowd-Arrow, Daniel Grischy, Patricia Homan, Tory Peek, Ladanya Ramirez-Surmeier, Alan Rowan, Annette Schwabe **Affiliate Faculty:** Coutts, Lee, McFarland, Roach, Sherron, Taylor (J.), Uejio.

The Bachelor of Science in Public Health (BSPH) is designed to educate and prepare students in the methods, policy, and practice of public health. The program of study includes training in each of the following fundamental areas of public health: epidemiology, environmental health sciences, health policy and management, social and behavioral sciences, and biostatistics.

In addition to the core curriculum composed of 21 hours, students will select 12 additional credit hours of public health electives from at least two different academic departments. These courses will complement the training provided by core courses by focusing on specific aspects of population health and public health practice. The BSPH provides the training required for entry-level public health careers found in non-profit organizations, government agencies, health corporations, and health care facilities and provides students with strong foundational skills to facilitate success in post-graduate training in public health.

Digital Literacy Requirement

All undergraduates at Florida State University must demonstrate digital literacy prior to graduation. The Digital Literacy requirement will be satisfied by earning a grade of “C–” or higher in a course(s) that has been approved by the CoreFSU Coordinating and Policy Committee as satisfying Digital Literacy in the major. Courses fulfilling the Digital Literacy Requirement must accomplish at least three of the following outcomes:

- Evaluate and interpret the accuracy, credibility, and relevance of digital information
- Evaluate and interpret digital data and their implications
- Discuss the ways in which society and/or culture interact with digital technology
- Discuss digital technology trends and their professional implications
- Demonstrate the ability to use digital technology effectively
- Demonstrate the knowledge to use digital technology safely and ethically

CoreFSU Digital Literacy courses prepare students to critically understand and use digital resources and technologies in personal, professional, and societal contexts. Each academic major has determined the courses that fulfill the Digital Literacy requirement for that major. Students should contact their major department(s) to determine which courses will fulfill their Digital Literacy requirement. Undergraduate majors in Public Health satisfy this requirement by earning a grade of “C–” or higher in any course at FSU that meets the CoreFSU Curriculum Digital Literacy designation though of the courses approved to meet the Digital Literacy requirement, we recommend strongly that students take CGS 2060 (3) or CGS 2100 (3)..

State of Florida Common Program Prerequisites

The state of Florida has not identified common program prerequisites for this University degree program; however, the faculty in this program strongly recommends that students pursuing a major in Public Health take a 2000-level Statistics (STA) course as part of their lower-division or general education coursework prior to becoming a BSPH major

At the time this document was published, some common program prerequisites were being reviewed by the state of Florida and may have been revised. Please visit <https://dlss.flvc.org/admin-tools/common-prerequisites-manuals> for a current list of state-approved prerequisites.

Admission to the Bachelor of Science in Public Health Major

To be accepted into the BSPH major, students must have successfully completed Florida State University's math and English requirements for CoreFSU Curriculum with a grade point average (GPA) of 2.0 or higher and meet FSU's major mapping requirements. See https://undergrad1.its.fsu.edu/academic_guide/map-display.php?program=public-health.

BSPH majors are encouraged to complete all CoreFSU Curriculum requirements before admission to the College of Social Sciences and Public Policy.

Requirements for a Bachelor of Science in Public Health Major Requirements

Students must complete 33 semester hours in the major beyond General Education requirements or the articulated AA degree. Students must earn a grade of “C” or higher in each major course. At least 21 credit hours in the major must be above the 2999-level and at least 18 hours of major coursework must be completed through FSU. An audit of articulated AA requirements completed through the Office of Academic Affairs may be used to certify AA coursework beyond the statewide General Education requirement of 36 hours for use in the major.

Public Health majors are required to have a minor or second major and to meet the requirements stipulated by that department or program.

Public Health Core Requirements

All Public Health majors must complete 21 hours of core coursework including 18 hours of specific PHC coursework listed below and at least 3 hours of approved methods coursework. A grade of “C” or better must be earned in all Core coursework.

PHC Core Coursework

PHC 3101 Introduction to Public Health (3)

PHC 4030 Introduction to Epidemiology (3)

PHC 4069 Introduction to Biostatistics for Public Health (3)

PHC 4157 Health Policy and Society (3)

PHC 4320 Environmental Health Science (3)

PHC 4470 Health Behavior and Health Promotion (3)

Required Methods Core Coursework

At least three credit hours in an approved methods course for the major must be completed with a grade of C or better. Students may enroll in additional methods courses but only one of the courses listed below will be credited towards hours in the major.

PHC 4721 Qualitative Research Methods (3)

GIS 4043/GIS 4043L Geographic Information Systems and Lab (4)

GIS 4330 Florida GIS Applications (3)

GIS 4421 GIS and Health (3)

Elective Course Requirements

Twelve hours of coursework from at least two separate departments as listed below must be selected from the approved course list. Elective courses must be completed with a grade of “C” or better. Approved elective courses may be subject to additional enrollment caps or requirements set by their respective academic departments and are not guaranteed availability. Supplemental or term available lists may be accessed through the undergraduate program page at <https://coss.fsu.edu/publichealth/> or by speaking with an academic advisor from the College of Social Sciences and Public Policy.

Anthropology

ANT 2301 Evolution of Human Sexuality

ANT 3451 Race: Biology and Culture

ANT 4465 Foodways Archaeology

ANT 4468 Bones, Bodies, and Disease

Biology

BSC 2010 Biological Science I

BSC 2011 Biological Science II

IDS 2132 Busting Common Biology Myths

IDS 2134 Evolution, Medicine, and Evidence

IDS 2135 Genetics in Society

Classics

CLT 2049 Medical Terminology

Communication

COM 3120 Communication for Organizing

MMC 4300 Diffusion of Innovations

SPC 4710 Interracial/Intercultural Communication

Communication Science and Disorders

ASL 2510 Deaf Culture

Criminology

CCJ 3651 Drugs and Crime

CCJ 3678 Policing Diversity

CCJ 4667 Crime Victimization and Victim Services

Economics

ECP 3302 Economics of Natural Resources, Energy, & the Environment

ECP 4530 Economics of Health

Educational Leadership

LDR 2162 Leadership in Groups and Communities

LDR 2218 Leadership and Well-Being

LDR 2231 Global Leadership

LDR 2241 Black Male Leadership

LDR 2242 Gender and Leadership

LDR 2290 Leadership and Sustainability in Action

LDR 3215 Leadership and Change

Educational Psychology and Learning Systems

APK 4401 Introduction to Exercise Psychology

EDF 4210 Educational Psychology: Developing Learners

IDH 3702 Becoming & Being Leaders

Geography

GEO 4330 Environmental Perception

GEO 4340 Living in a Hazardous Environment

GEO 4450 Medical Geography

IDS 2227 Sustainable Society

History

AMH 4930 ST: Environmental Policy

HIS 3464 History of Science

HIS 3491 Medicine and Society

IDS 2419 Cultures of Medicine

HIS 2496, Pandemics and People

Human Development and Family Science

CHD 2220 Child Growth and Development

CHD 3243 Contexts of Adolescent Development

FAD 2230 Family Relationships

FAD 3220 Individual & Family Life Span Development.

FAD 3343 Contexts of Adult Development & Aging

FAD 4451 Human Sexuality Education

Information

IDS 3493 Empower Health Consumers E-Health Era

LIS 4785 Introduction to Health Informatics

Interdisciplinary Medical Sciences

BMS 4401 Principles of Pharmacology and Toxicology

IHS 4123 Narrative Medicine: Patient-Centered Care

IHS 4210 Future Healthcare Challenges

Management

MAN 3240 Organizational Behavior

Nursing

NSP 3185 Multicultural Factors and Health

NUR 3076 Communication in Healthcare

Nutrition and Integrative Physiology

HSC 4711 Wellness/Health Risk Reduction

HUN 1201 The Science of Nutrition

HUN 2125 Food and Society

Philosophy

PHI 2630 Ethical Issues and Life Choices

PHI 2635 Bioethics

PHI 3400 History and Philosophy of Science

PHM 2121 Philosophy of Race, Class, and Gender

PHM 2300 Introduction to Political Philosophy

PHM 3020 Philosophy of Sex

PHM 3123 Philosophy of Feminism

PHM 3331 Modern Political Thought

PHM 3400 Philosophy of Law

PHM 4340 Contemporary Political Thought

Psychology

CLP 3314 Health Psychology

CLP 4134 Abnormal Child Psychology

CLP 4143 Abnormal Psychology

DEP 3103 Child Psychology

DEP 3305 Psychology of Adolescent Behavior

DEP 4404 Psychology of Adult Development and Aging

EAB 3703 Applied Behavior Analysis

SOP 3742 Psychology of Women

SOP 3782 Psychology of African Americans

Public Administration

PAD 3003 Public Administration in American Society

PAD 4372 Leadership & Communication in Emergency Management

PAD 4833 International Comparative Disaster Management

PAD 4844 Public Health & Emergency Management

Public Health

PHC 4918 Honors

PHC 4935 Special Topics (topics vary)

PHC 4944 Public Health Internship

PHC **** other Public Health department PHC courses

Religion

REL 3142 Self and Society

REL 3160 Religion and Science

REL 3180 Religion and Bioethics

Sociology

IDS 2322 Sexual Health in the Modern World

SYA 3741 Sociology of Death & Dying

SYA 4940 Maternal and Child Health

SYD 3020 Population and Society

SYG 3245 Sociology of Food

SYO 4402 Medical Sociology

SYP 3730 Aging and the Life Course

SYP 4062 Sexual and Reproductive Health

SYP 4550 Alcohol and Drug Problems

Urban & Regional Planning

URP 4408 Food Systems Planning

URP 4423 Environmental Planning

URP 4715 Bike and Pedestrian Planning

Study Abroad

Students majoring in Public Health are encouraged to take advantage of study abroad opportunities which further their understanding of global and regional health issues. FSU International Programs (<https://international.fsu.edu>) offers programs through the London Study Center which include coursework that will satisfy major Core requirements. Students should consult with their academic advisor about any study abroad programs they wish to pursue. Coursework taken abroad must be approved in advance for credit toward the major.

Internship

Although not a major requirement, the Public Health program encourages students to identify and engage in internships at the local, state, national, or international level related to public health issues and careers in tandem with the Bachelor of Science in Public Health Internship course, PHC4944. Information and application materials are available through the Public Health website. Applications to enroll in PHC4944 must be approved by the BSPH internship coordinator prior to the start of the term in which the internship takes place. Students who complete PHC 4944, with a grade of C or higher will earn three elective hours toward the major and meet the Liberal

Studies Formative Experiences graduation requirement. Students may earn an additional three elective hours toward the major by successfully completing PHC4944 while participating in an approved internship experience in a subsequent semester. If the additional internship experience is unique from the initial internship for which they received credit. For further information, contact the BSPH Program Director and Internship Coordinator, Dr. Annette Schwabe, by emailing aschwabe@fsu.edu.

Honors in the Major

The Public Health program offers Honors in the Major, PHC 4918, to encourage students to undertake independent research with close supervision by members of the Public Health faculty. Up to six hours of Honors in the Major coursework may be used to satisfy elective hours in the major. Please refer to the Honors in the Major website to learn more about the program <https://honors.fsu.edu/honors-major-0>

Combined Bachelor of Science/Master of Public Health (BS/MPH) Pathway

For the Combined Bachelor of Science/Master of Public Health (BS/MPH) Pathway, Florida State University undergraduate students may apply up to 12 credits of MPH courses taken while enrolled as undergraduates toward the MPH if they enroll in the Public Health degree program. The combined bachelor's/master's pathway allows academically talented students the opportunity to acquire their MPH degree in a shorter time. Undergraduate students may take up to 12 hours of graduate-level work while completing their bachelor's degree. These hours will count towards both the 120 credit hours needed for the bachelor's and the overall 43 credits hours needed for the MPH degree.

This pathway is designed to allow FSU undergraduate students to take graduate level coursework, however, admission into the Combined Pathway does not grant admission into the MPH program. Students must still apply to the MPH program by the appropriate deadlines. In addition, admission into the Combined Pathway forgoes any opportunity to apply or enroll in the Joint Pathway between Urban Regional Planning and Public Health. Any courses taken under the Combined Pathway are subject to approval for transfer to a program outside of the FSU MPH program. Any course with a grade lower than a "B" will be ineligible to transfer for MPH credit.

Eligibility Requirements

Major: Any undergraduate major is eligible

Minimum Criteria:

- 3.0 minimum FSU GPA (3.5 FSU GPA or higher preferred)
- 90 credit hours of completed coursework (60 credit hours if the student is an honors student)
- Minimum two terms and 24 credit hours completed at FSU

You can find the course equivalencies and the application for the pathway at <https://coss.fsu.edu/publichealth/combined-bs-mph>.

DEPARTMENT OF PUBLIC HEALTH

Undergraduate Courses

Definition of Prefixes

GIS—Geography: Information Science

HSC—Health Sciences

PHC—Public Health Concentration

Undergraduate Courses

GIS 4043. Geographic Information Systems (3). This course is a survey of GIS topics, including locational control, spatial data structures, modeling and analysis, and future trends in decision support, sensors, and geographic methods.

GIS 4043L. GIS Lab (1). This course is a survey of GIS topics, including locational control, spatial data structures, modeling and analysis, and future trends in decision support, sensors, and geographic methods.

GIS 4421. GIS and Health (3). In this course, students use a suite of computer-based tools called geographic information systems to apply geographic theory to public health questions, such as where diseases are located, how places affect our well-being, and what geographic tools can be used to understand global health epidemics. The course is held in a GIS computer lab, where data on health is analyzed and applications in health and medicine are discussed as ongoing challenges in data collection related to issues of surveillance and privacy.

PHC 3417. Alcohol and Other Drugs in Society (3). This course uses an interdisciplinary framework to explore the health and societal impacts of various substances conventionally referred to as "drugs." Topics of discussion will include the history of drug use in the U.S., the social construction of epidemics and drug scares, the social costs of the drug war, the epidemiology of drug use, and policy alternatives to prohibition.

PHC 4030. Introduction to Epidemiology (3). This course is an introduction to epidemiology, i.e., to the study of the description and determinants of disease frequency in human populations. The course focuses on "how we know what we know" about the causes of disease in human populations.

PHC 4047. Introduction to Environmental Epidemiology (3). This course explores the relationship people have with their environment, the risk management choices made, and the resulting associations that affect health and physical well-being for the individual, communities, and susceptible populations. Students learn the role that the environment plays on our health and the research and practical methods that we use to control environmental hazards.

PHC 4069. Introduction to Biostatistics for Public Health (3). Prerequisites: STA 2122, and major status or department permission. This course introduces students to basic concepts of data analysis and statistical inference in medical and health sciences. This course covers key areas of biostatistics, including probability, hypothesis testing, and design and analysis of medical and health studies.

PHC 4101. Introduction to Public Health (3). This course introduces students to key public health concepts, the history of public health, and how the core areas of public health can be integrated to promote health at a population level. The course covers principal areas of public health, including analytic methods, epidemiology, social and behavioral factors, environmental issues, and medical care.

PHC 4157. Health Policy and Society (3). This course introduces students to the major public health concerns currently facing the U.S. population and a variety of policies intended to address them. This course begins with an overview of how the American health care system works and how it compares to other health care systems across the world. Students also examine how issues of race, class, gender, sexuality, and age influence the availability, cost and quality of the health care individuals receive.

PHC 4470. Health Behavior and Health Promotion (3). This course introduces students to theoretical perspectives regarding health behavior, health promotion and public health, as well as relevant and contemporary health research. Students are challenged to think critically about health behaviors as well as health policies and politics. Students are encouraged to engage in critical thinking, reading, writing, and discussion regarding all facets of health behavior, health promotion, and public health.

PHC 4604. Guns, Society, and Public Health (3). This course explores the multifaceted role guns play in the United States from a sociological, criminological, and public health perspective. As guns are an important as well as controversial subject in U.S. cultural discourse, and as Americans own nearly half of the world's civilian firearms, students will examine issues related to guns through theoretical models pertaining to race, gender, politics, and public health.

PHC 4620. Legal and Ethical Issues in Public Health and Health Professions (3). This course provides an overview of legal issues facing the health care industry, and provides students with a basic knowledge of health law and ethics. Students are provided with realistic knowledge of health law and how it is applied to the real world.

PHC 4721. Qualitative Research Methods in Public Health Practice (3). This course is an introduction to the fundamentals of research study design, the relevant methods, and data collection. Topics covered include paradigms of qualitative research and inquiry; selected data collection, management, and analysis methods for qualitative research in public health; and the standards for reporting qualitative findings.

PHC 4904r. Directed Individual Study (1–3). This is a directed independent study for public health majors. The content of the course varies depending on the agreement between the faculty member and student.

PHC 4918r. Honors in the Major Research (1–6). Prerequisite: Completion of sixty credit hours and a minimum 3.5 GPA. In this course, students accepted into the Honors in the Major program complete an original research or creative project in their major area of study. This course must be repeated at least twice to complete a minimum of six (6) credit hours total, but may be repeated up to a maximum of twelve credit hours in total.

PHC 4935r. Special Topics in Public Health (3). This course focuses on various topics within public health. The purpose of the course is to examine health patterns in the US population and focus on key public health issues. This course may also focus on the health behaviors or issues related to key subpopulations.

PHC 4944r. Public Health Internship (3). Prerequisite: PHC 4101. The public health internship course provides students with the opportunity to develop skills and a knowledge base that will facilitate a successful transition from coursework to the professional workplace. The internship course provides an opportunity for deep and focused reflection on the internship experience to enhance learning and professional development. May be repeated to a maximum of six credit hours.

DEPARTMENT OF PUBLIC HEALTH

GRADUATE STUDIES

Information for Graduate Students

Website: <https://coss.fsu.edu/publichealth>

Program Chair: Alan Rowan; **Program Director:** Helen Mahony; **Faculty:** Barath, Burdette, Coutts, Dowd-Arrow, Lee, Mahony, Ramirez-Surmeier, Rowan, Sherron, Uejio

The College of Social Sciences and Public Policy offers the interdisciplinary Master of Public Health (MPH), a Graduate Certificate in Public Health Epidemiology, and the combined Bachelor of Science/Master of Public Health (BS/MPH) Pathway.

MPH degree graduates are trained principally in health policy but also acquire a solid background in epidemiology, environmental health, health care finance, health behavior, health administration, health policy and policy analysis, and statistical data analysis skills. Careers are likely to include positions in government agencies or legislatures, policy and consulting firms, healthcare organizations, advocacy organizations and lobbying firms, international organizations focused on health and population issues, or academia.

As an accredited program from the Council on Education for Public Health (CEPH), the Master of Public Health program at Florida State University establishes itself as an innovative program that focuses on providing the best education for our future public health professionals. The MPH degree is a professional, terminal graduate degree intended to prepare students for a lifelong career in Public Health.

Concentration

With a concentration in Health Policy, students will learn a transferable skill set to analyze and affect policy, reduce health inequities in the U.S. and abroad, and improve the health of communities. Students will also be trained to analyze data, influence public policy, study and monitor threats to public health, and/or conduct health research.

Admission Requirements

Students must meet the University's general requirements for graduate admission and must be recommended by the program's admissions committee. The university requirements: Earned bachelor's degree from a regionally accredited U.S. institution or a comparable degree from an international institution, a minimum of 3.0 (on a 4.0) in all work attempted while registered as an upper-division undergraduate student (the term you earn 60 credit hours). International Students must submit official English Proficiency Test scores (TOEFL or IELTS) if their native language is not English. Additionally, international applicants must submit a course-by-course transcript evaluation using any NACES member organization. Please note that all applications are reviewed holistically to determine the applicant's eligibility. Applicants who do not meet one of these criteria are still eligible to apply and are encouraged to address these issues in their statement of purpose.

Beyond the university requirements listed above, the program requires additional application materials. These can be found on the website, the links below. There is no required undergraduate major or pre-requisites for the program. All majors are welcome to apply. The MPH program accepts applicants for full-time and part-time tracks. The admission requirements are the same for both tracks.

For detailed information for domestic applicants, please visit <https://coss.fsu.edu/publichealth/admissions-requirements>.

For detailed information for international applicants please visit <https://coss.fsu.edu/publichealth/international-applicants>.

Admission Deadlines

The application deadlines are set by the university and program. The MPH program does not admit students in the summer term.

The deadlines for the Fall Term are the following: January 15 (International Applicants) and July 1 (Final Deadline).

The deadlines for the Spring Term are the following: July 15 (International Applicants) and November 1 (Final Deadline).

Degree Requirements

The program of study is a total of 43 credit hours, where students complete 34 core credit hours and nine elective credit hours. Students are encouraged to tailor their elective credits to courses of interest to them. The 200-hour internship class, PHC 5945, is completed within the 34 core credit hours.

Average time for completion is dependent on the track of the student and the number of credits taken each semester. For the full-time track, which entails students taking nine credit hours per fall and spring semester and six in the summer semester, students typically graduate within two years. For the part-time* track, which entails students taking six credit hours per semester, students typically graduate within three to four years.

*The MPH program is a classroom-based program with limited distance-learning options. However, the program offers most of our core classes after 5:00PM Monday–Thursday to accommodate students who work full-time. The program cannot promise classes to be offered outside of traditional work hours. It is the sole responsibility of the student to work with their place of employment.

Internship

Placements include international, national, state, or local health-related organizations for a required 200-hour working experience. Waiver requests will be denied. Those in the part-time track can split the internship hours between two or more semesters, with approval from the Internship Coordinator. The goal of the placement is to expose the student to the day-to-day experiences of working in a health-related organization, setting priorities, teamwork, marshaling resources for problem solving, serving client needs, accepting and responding to feedback and learning how individuals' visions and values shape the vision and values of an organization.

While students may work on a variety of tasks during their 200-hour experience, the expectation is that they will have one major project for which they are principally responsible. It should be accompanied by appropriate project goals and success criteria, adequate instructions, supervision and feedback, interim products and deadlines, resources, and an identifiable product such as a report, presentation, briefing, hearing, web page, survey, or other product which reflects integration of analytical, organizational and presentation skills and makes appropriate use of the student's academic training. Students should feel that they have undertaken a challenging project, marshaled resources, overcome obstacles, and produced a worthwhile product that will help the organization achieve its goals. A mere compilation of lists or sorting of files will not be considered adequate to meet the goals of the internship.

For more information, you can contact the Internship Coordinator, Dr. Alan Rowan at COSSPP-MPH-Internships@fsu.edu.

Combined Bachelor of Science/Master of Public Health (BS/MPH) Pathway

For the Combined Bachelor of Science/Master of Public Health (BS/MPH) Pathway, Florida State University undergraduate students may apply up to twelve credits of MPH courses taken while enrolled as undergraduates toward the MPH if they enroll in the Public Health degree program. The combined bachelor's/master's pathway allows academically talented students the opportunity to acquire their MPH degree in a shorter time. Undergraduate students may take up to 12 credit hours of graduate level work while completing their bachelor's degree. These hours will count towards both the 120 credit hours needed for the bachelor's and the overall 43 credit hours needed for the MPH degree.

This pathway is designed to allow FSU undergraduate students to take graduate level coursework, however, admission into the Combined Pathway does not grant admission into the MPH program. Students must still apply to the MPH program by the appropriate deadlines. In addition, admission into the Combined Pathway forgoes any opportunity to enroll in the Joint Pathway between Urban Regional Planning and Public Health. Any courses taken under the Combined Pathway are subject to approval for transfer to a program outside of the FSU MPH program. Any course with a grade lower than a "B" will be ineligible to transfer for MPH credit.

Minimum Eligibility Requirements

Any undergraduate major is eligible.

- 3.5 FSU GPA
- 90 credit hours of completed coursework (60 credit hours if the student is an honors student)
- Minimum of two semesters and 24 credit hours completed at FSU
- One-page paper showing intent and interest in the program

You can find the course equivalencies and the application for the pathway at <https://coss.fsu.edu/publichealth/combined-bs-mph>.

Joint Planning and Public Health Graduate Pathway (MPH/MSP) Requirements

To better prepare students for overlapping careers in Planning and Public Health, a Joint Graduate Pathway has been created through which a student may earn the degrees of Master of Public Health (MPH) and Master of Science in Planning (MSP).

Florida State University is one of only a handful of universities offering a Joint Graduate Pathway in planning and public health. This pathway reflects the recent resurgence of interest in what civic stakeholders, local communities, and global society are doing to ensure that urban and urbanizing landscapes are healthy and desirable places for today's world.

Significant improvements in health can result from improving places and the planning processes that shape them and changing our personal and collective lifestyles, rather than simply investing further in the health (sick) care system. The city and the communities where people live and work provide a valuable focus for these concerns because more than half the world's population now lives in urban areas

Students will complete requirements for the MPH and MSP with a total of sixty-six credit hours. For MSP capstone, students choose between a research paper, thesis, or studio. For MPH capstone, students take PHC 5151, where they can combined content of urban regional planning and public health. Some courses overlap, reducing total credit requirements.

All students complete a ten-week, full-time (or 400 hours) internship in a planning or public health related agency or organization. The internship should have planning or public health policy-related content. Typically, the training is completed during the summer between the first and second years of study. Many students, however, fulfill this requirement through part-time employment during the school year. Students are not limited to the local area alone for a position. The student's advisor and the MSP and MPH program directors must approve internships.

Students complete all requirements for the MSP and MPH degrees. The four years it would take to earn these degrees if pursued separately is reduced to three years through the cross counting of selected courses. In addition, some courses overlap, reducing total credit requirements.

Students would need to apply to both degree programs separately, and if admitted to both, would be in the joint graduate pathway.

Course Requirements for the Master of Public Health (43 Credit Hours)

Required MPH core courses (34 Credit Hours)

First Year Required Courses:

HSC 5930 Special Topics in Social Science (1) [Proseminar]

PHC 5155 Health Services Organization and Policy (3) (Must be taken in first term)

PHC 5300 Environmental Health (3)

URP 5521 Public Health Epidemiology (3)

OR

PHC 5001 Public Health Epidemiology (3)

URP 5525 Health Behavior and Education (3)

OR

PHC 5475 Health Behavior and Education (3)

*ECP 5538 Health Policy Statistics (3) (Must be taken within first year)

*May be exempt from ECP 5538 if student has taken an approved statistics class (PHC 4069 or equivalent) with a grade of "B" or higher, within the last five years. Student must have written approval from the program. If exempt, the student must take an additional elective to complete the minimum 43 credit hours required to graduate.

Second Year Required Courses:

PAD 5216 Healthcare Finance (3)

PAD 5884 Healthcare Management (3)

PHC 5945 Internship (3)

PHC 6110 Comparative Health (3)

PHC 5797 Advanced Public Health Statistics and Data Analysis (3).

PHC 5151 Politics of Health Policy (3) (Capstone)

PHC 5151 Health Politics and Policy Analysis(3) (Capstone, must completed within one or two semesters prior to graduation from the program.)

Examples of MPH Electives (9 Credit Hours)

Students are encouraged to tailor their electives towards their individual needs and interests, such as policy, business, economics, epidemiology, administration, sociology, statistics, and other fields. The public health program regularly offers electives in the following areas: PHC 5936 Selected Topics in Public Health [Leadership in Public Health, Maternal and Child Health; Program Evaluation; College Health]. Additionally, courses taken in pursuit of the Graduate Certificate in Public Health Epidemiology (see below) will count towards the MPH electives requirement.

Graduate Certificate in Public Health Epidemiology

The Graduate Certificate in Public Health Epidemiology aims to provide graduate-level instruction on the concepts, methods, and training in epidemiology focused on practical, applied skills. This certificate delivers the basis for promoting the health of populations and preventing disease through the study of health-related events. In addition, students will gain the knowledge and tools to analyze health outcomes and trends, assess epidemiologic public health data and program impact, and utilize public health surveillance.

Admission Requirements

Degree Seeking Students

Applicants that already have degree-seeking student status may submit the application **prior to the completion of the 6th credit hour** in the certificate program.

Non-Degree Seeking Students

Applicants that do not already hold student status may pursue a certificate as a non-degree-seeking student. These applicants must first **apply to the university as non-degree-seeking students**. They would then need to **register for classes during their registration window**. **After they are registered for courses**, they may submit the online application so that the certificate program is added to their account. They must submit the application **prior to completing the 6th credit hour towards that certificate**.

Certificate Requirements

Although a C- grade or better is accepted for credit, all graduate certificates require a 3.0 overall grade point average (GPA) to be awarded. All coursework must be completed within seven (7) years from the time of initial enrollment. Transfer credit from other programs within FSU will not be accepted.

This certificate requires completion of four courses equaling twelve (12) credit hours.

Required:

PHC 5001 (3) – Public Health Epidemiology

PHC 5003 (3) – Chronic Disease Epidemiology

PHC 6002 (3) – Infectious Disease Epidemiology

PHC 5074 (3) – Social Epidemiology

For detailed information, please visit: <https://cosspp.fsu.edu/publichealth/graduate-certificate-in-public-health-epidemiology/>

Substitutions

Courses drawn from various departments may be substituted for certain core requirements. Substitutions must be approved in advance by the Graduate Program Director.

DEPARTMENT OF PUBLIC HEALTH

Graduate Courses

Definition of Prefixes

HSC—Health Sciences

PHC—Public Health Concentration

Graduate Courses

HSC 5930r. Special Topics in Social Science (1–3). Interdisciplinary special topics of current interest or utilizing special competencies of faculty. Content varies from semester to semester. May be repeated with the permission of the Director of the Interdisciplinary Program in Social Sciences.

PHC 5001. Public Health Epidemiology (3). This course is designed to introduce the student to basic concepts of applied epidemiology and to learn critical evaluation of peer-review literature. The course combines theory and practical knowledge of how epidemiology is practiced in the field.

PHC 5003. Chronic Disease Epidemiology (3). This course discusses chronic disease risk factors, conditions, and diseases and public health approaches within the context of epidemiology. Students learn concepts and methodology in describing chronic diseases and their methods for control.

PHC 5151. Health Services Organization and Policy (3). This course is intended to instill an understanding of American health policy and the policymaking process, including problems, policies, programs, issues, interests, institutions, organizations, financing, and delivery of health services, the ACA, and reform agendas.

PHC 5300. Environmental Health (3). This course covers the science behind the basic elements of environmental health and its centrality to human health. It includes the basics of providing a pure water supply, sanitation of waste matters, and common field procedures needed for environmental surveillance.

PHC 5475. Health Behavior and Education (3). This course covers the various theoretical models used to explain the behaviors and predict the behavior processes that influence human health outcomes. Educating persons about the risks of certain behaviors is a fundamental component of a holistic model of health.

PHC 5625. Legal and Ethical Issues in Public Health and Health Professions (3). This course provides an overview of legal issues facing the health care industry, and provides students with a basic knowledge of health law and ethics. Students are provided with realistic knowledge of health law and how its applied to the real world.

PHC 5797. Advanced Public Health Statistics and Data Analysis (3). This course provides students with the basic data management skills necessary for carrying out quantitative analysis and presenting the results to both lay and professional audiences in public health. Students learn the fundamentals of research study design, the relevant research methods and data collection, and the appropriate modeling techniques for health projects.

PHC 5900r. Directed Individual Study (3). This is a directed independent study for public health students in the MPH program. The content of the course will vary depending on the agreement between the faculty member and the student. May be repeated to a maximum of six credit hours.

PHC 5912r. Public Health Capstone and Research Project (6). (S/U grade only). This practical and research application course allows the student to integrate all knowledge gained in the core courses and apply that knowledge in a systematic way through an applied research project that is defended before two faculty.

PHC 5936r. Special Topics in Public Health (3). This course covers a broad range of important topics in public health not typically offered.

PHC 5945. Internship (3). (S/U grade only). This internship places students, under faculty supervision, in employment situations related to their academic interest; research related to a problem or issue facing the sponsor of the internship.

PHC 6002. Infectious Disease Epidemiology (3). This course introduces the basic methods for infectious disease epidemiology and case studies of important disease syndromes and entities in various disciplines within infectious disease.

PHC 6110. Comparative Health (3). This course provides a comprehensive examination of the structure of healthcare systems from selected countries worldwide. Specific attention is paid to the developmental history of the national healthcare systems, financing, and infrastructure.

DEPARTMENT OF SOCIAL SCIENCE

Undergraduate Department of Social Science

COLLEGE OF SOCIAL SCIENCES & PUBLIC POLICY

Website: <https://coss.fsu.edu/iss>

Director: Lisa Turner de Vera, College of Social Sciences and Public Policy

The Interdisciplinary Program in Social Science (ISS) provides a multidisciplinary view of contemporary social issues and problems. The program offers students an opportunity to draw on the several disciplines of the social sciences. Students learn to integrate those disciplinary perspectives as they seek an understanding of complex social issues, problems, and events. The program is flexible so that students may pursue their own individual specialized and pre-professional interests. Students may design their major to focus around disciplinary orientations to the social science, or special interdisciplinary concentrations in urban studies, inequality and society, public policy, public service, law and society, social entrepreneurship and innovation, and environmental studies are offered.

Digital Literacy Requirement

Students must complete at least one course designated as meeting the Digital Literacy Requirement with a grade of “C-” or higher. Courses fulfilling the Digital Literacy Requirement must accomplish at least three of the following outcomes:

- Evaluate and interpret the accuracy, credibility, and relevance of digital information
- Evaluate and interpret digital data and their implications
- Discuss the ways in which society and/or culture interact with digital technology
- Discuss digital technology trends and their professional implications
- Demonstrate the ability to use digital technology effectively
- Demonstrate the knowledge to use digital technology safely and ethically

Each academic major has determined the courses that fulfill the Digital Literacy requirement for that major. Students should contact their major department(s) to determine which courses will fulfill their Digital Literacy requirement.

Undergraduate majors in the interdisciplinary program in social science satisfy this requirement by earning a grade of “C-” or higher in CGS 2060 or CGS 2100.

State of Florida Common Program Prerequisites for Social Science

The Florida Virtual Campus (FLVC) houses the statewide, internet-based catalog of distance learning courses, degree programs, and resources offered by Florida's public colleges and universities, and they have developed operational procedures and technical guidelines for the catalog that all institutions must follow. The statute governing this policy can be reviewed by visiting <https://www.flsenate.gov/Laws/Statutes/2021/1006.73>.

FLVC has identified common program prerequisites for the degree program in Social Science. To obtain the most up-to-date, state-approved prerequisites for this degree, visit: <https://cpm.flvc.org/programs/35/196>.

Specific prerequisites are required for admission into the upper-division program and must be completed by the student at either a community college or a state university prior to being admitted to this program. Students may be admitted into the University without completing the prerequisites but may not be admitted into the program.

Internet Supported Distance Learning

A bachelor's degree program is available that enables students with an AA degree to earn an FSU degree without moving to Tallahassee. To be admitted, students are strongly recommended to have completed the University's oral communication competency requirement and the computer skills competency requirement. Due to limited course availability, it is strongly suggested that students contact the distance learning advisor to review course planning options, prior to admission. For more information, visit <https://distance.fsu.edu/support> or contact the program advisor.

Requirements

Major Program of Studies at FSU: 43 Credit Hours

A major in the interdisciplinary program requires forty-three semester hours. For the general option, work must be taken in at least three departments within the program. Participating departments include: anthropology, economics, geography, history, political science, public administration, sociology, and urban and regional planning. Up to nine of the required forty-three hours may also apply to General Education. Twenty-one hours must be taken in courses numbered above 2999. A minimum cumulative GPA of 2.0 on all coursework applied to the major must be maintained. All coursework within the major must be passed with a grade of “D” or higher.

Required Coursework

Students must complete the required course, ISS 3923 Interdisciplinary Forum, with a grade of “S”.

Students must also complete the required course, ISS 4304 Contemporary Social Problems and Policy Solutions with a grade of “C” or higher. This course is applicable to any departmental concentration area within the structure of the major.

Interdisciplinary Social Science General Option (43 Credit Hours)

Students must have:

- Satisfactory completion of the one-hour forum
- A primary concentration of eighteen hours in one participating department
- A secondary concentration of twelve hours in a second participating department and
- The remaining twelve hours distributed among any of the remaining participating departments that are not being used for the primary or secondary concentrations

Interdisciplinary Social Science Specialization Option (43 Credit Hours)

Alternatively, students may complete the requirements of interdisciplinary specializations in law and society, public policy, public service, urban studies, inequality and society, social innovation and social entrepreneurship, or environmental studies. For further details, speak with an advisor.

Degrees

The courses of study offered by the interdisciplinary program in social science lead to the Bachelor of Arts (BA) and Bachelor of Science (BS) degrees.

Requirements for a Minor in Social Sciences for Psychology Majors at the Panama City Campus

A minor in the interdisciplinary program in social sciences is available for psychology students at the Panama City campus. Students may obtain the minor by successfully completing a total of fifteen semester hours of coursework in interdisciplinary social science participating departments, which include interdisciplinary social science, anthropology, economics, geography, history, political science, public administration, sociology, and urban and regional planning.

Undergraduate Certificate in Public Policy

The Public Policy Certificate allows students to develop their abilities as policy advocates and policy analysts by focusing attention on areas of public policy that are of contemporary importance to Florida and to the nation.

By the end of the certificate students will be able to:

1. Apply key interdisciplinary social science concepts and methods useful in studying public policy.
2. Interpret information about public problems and think critically about alternative methods of resolving these problems.
3. Integrate disciplinary perspectives to more holistically understand a policy problem within their chosen policy area.
4. Create a high-quality policy report that highlights the interdisciplinary nature of a chosen policy problem in Florida and demonstrates knowledge gained through the certificate work.

***This certificate is available to face to face and distance learners.** However, not every course from the list below is offered online so students are encouraged to consider course availability before selecting their policy area.

Admission Prerequisites

To apply for admission to the Public Policy Certificate program, students must the following requirements:

- Minimum of 3.0 cumulative GPA
- Successful completion of the application

Program Administrators

Dr. Alexandra Cockerham

Director, Undergraduate Certificate in Public Policy

alexandrcockerham9@fsu.edu

Melanie Presnell

Undergraduate Academic Program Specialist

mpresnell@fsu.edu

Application Procedure

To apply to complete the Undergraduate Certificate in Public Policy, students must meet the prerequisite noted above and:

- Email completed application form, personal statement, and faculty recommendation letter to ISS-PublicPolicy@fsu.edu **prior to completing 6 credit hours towards the Public Policy Certificate**. If you have completed more than 6 credit hours towards the Public Policy Certificate, your application may not be processed.
- Admission is limited to 20 students per academic year. Applications will be considered in the order in which they were received.

Certificate Requirements

1. Three general policy courses (9 credit hours)
 - a. ISS4014 Evidence Based Public Policy
 - b. ISS3330 Interdisciplinary Research Methods
 - c. One course from the following list
 - i. ISS4304 Contemporary Social Problems and Integrative Solutions
 - ii. ISS4164 Policy
 - iii. PUP3002 Introduction to Public Policy
2. Two courses from ONE policy area (6 credit hours). These courses must come from TWO different disciplines within the policy area. See the policy areas and associated course lists below.
 - a. Environmental Policy
 - b. Government Regulation
 - c. Health and Aging
 - d. Poverty and Inequality
 - e. Risk Management
 - f. Education & Family
 - g. Criminal Justice
3. One Capstone project course (1 credit hour)

This course is not offered over the summer session.

The capstone highlights the interdisciplinary nature of public policy and combines student's knowledge gained through the certificate work to be prepared at the culmination of the program of study. Students will complete this project in a 1-credit hour DIS during their final semester of undergraduate work.

When students are approaching their final semester, reach out to Certificate Director for enrollment in this course.

Award for Public Policy Certificate

In the semester you are planning to complete all requirements for the Public Policy Certificate, you **must**:

- Email ISS-PublicPolicy@fsu.edu a completed copy of your [Public Policy Certificate Completion Form](#)

If you do not submit a filled Public Policy Certificate Completion Form prior to your graduation from FSU, the Public Policy certificate may not be awarded. The filled [Public Policy Certificate Completion Form](#) must be submitted prior to grades posting in the semester in which you will complete all requirements for the Public Policy certificate.

Contact Information: Questions and submissions can be sent via email to ISS-PublicPolicy@fsu.edu

Certificate with Honors

Completing an undergraduate certificate with honors is open to all students including honors and non-honors students. For more information on the **Certificate with Honors** program, please visit the [Division of Undergraduate Studies](#) website.

Approved Course Lists for Public Policy Areas

Policy Area: Environmental Policy

Economics:

ECP 3302 Economics of Natural Resources, Energy, and The Environment

ECP 4312 Economics of Energy, Environment, and Sustainability

Political Science:

PUP 4203 Environmental Politics and Policy

Urban and Regional Planning:

URP 4022 Collective Decision Making

URP 4402 Sustainable Development Planning in the Americas

Sociology:

SYD 3020 Population and Society

SYD 4510 Environmental Sociology

Policy Area: Government Regulation

Economics:

ECO 4504 Public Sector Economics

ECP 3451 Economics and the Law

ECP 3617 Land Use, Housing, and Government Regulation

ECP 4413 Government Regulation of Business

ECO 3223 Financial Markets, the Banking System, and Monetary Policy

Political Science:

CPO 3743 States and Markets

PUP 4744 Public Policy and Business

PUP 4034 Organizations and Public Policy

PUP 4024 Interest Groups, Social Movements, and Public Policy

Public Administration:

PAD 3003 Public Administration in Society

PAD 4120 Managing Florida's Government and Its Key Policy Issues

Policy Area: Health and Aging

Political Science:

PUP 4604 Health Services Organizations and Policy

Economics:

ECP 4530 Economics of Health

Geography:

GEO 4450 Medical Geography

GIS 4421 GIS and Health

Public Administration:

PAD 4844 Public Health and Emergency

Sociology:

SYA 3741 Sociology of Death and Dying

SYO 4402 Medical Sociology

History:

HIS 3491 Medicine & Society

HIS 2496 Pandemics and People

Policy Area: Poverty**Economics:**

ECO 4132 Economics of Compassion

Interdisciplinary Social Science:

ISS 4164 Policy

Sociology:

SYA 3741 Sociology of Death and Dying

SYO 3530 Social Class

SYO 4250 Sociology of Education

Political Science:

POS 4624 Supreme Court, Civil Liberties, and Civil Rights

Public Administration

PAD 4382 Disaster Recovery and Mitigation

PAD 4301 Disaster Management Planning for Urban Poor Communities

Urban and Regional Planning:

URP 4811 Multicultural Urbanism

URP 5540 State and Local Economic Development

URP 4936 Hope & Resilience w/Climate Change

Policy Area: Education & Family**Education:**

EDF 2085 Teaching Diverse Populations

EDF 4210 Educational Psychology Developing Learners

SOW 4633 The Social Worker in the Public School System

Sociology:

SYO 4250 Sociology of Education

IFS 3016 Examining the Educational Achievement Gap

SYO 3100 Family Problems and Social Change

Family and Child Sciences:

CHD 3472 Child Guidance

CHD 4615 Public Policy: Child and Family Issues

CHD 4630 Methods of Studying Families and Children

FAD 4455 Family Life Education

CHD 2220 Child Growth and Development

FAD 2230 Family Relationships: A Life Span Development Approach

Policy Area: Criminology and Criminal Justice**Criminology and Criminal Justice:**

CCJ 3644 White Collar Crime

CCJ 3666 Victimology

CCJ 3677 Crimes against Humanity

CCJ 4004 Comparative Criminology and Criminal Justice

CCJ 4036 Communities and Crime

CCJ 4497 Criminal Justice and Public Policy

CCJ 4344 Punishment and Punitiveness

CCJ 4623 Violence in America

CCJ 4507 Networks and Crime: Peers, Groups, and Gangs

CCJ 4505 Juvenile Delinquency

CCJ 4663 Crime and Justice

CCJ 4667 Crime Victimization and Victim Services

CCJ 4684 Family Violence

CCJ 4687 Evaluation and Assessment of Victim Services

Sociology:

SYP 4550 Alcohol and Drug Problems

SYP 4570 Deviance and Social Control

SYP 3540 Sociology of Law

Political Science:

POS 4624 The Supreme Court, Civil Liberties, and Civil Rights

POS 3691 Law and Society

History:

AMH 3320 Mass Incarceration

AMH 3470 Organized Crime

Policy Area: Risk Management**Economics:**

ECP 3302 Natural Resources, Energy and the Environment

Political Science:

PUP 4203 Environmental Politics and Policy

Sociology:

SYP 3000 Social Psychology of Groups

SYP 4570 Deviance and Social Control

Public Administration:

PAD 4372 Leadership and Communication in Emergency Management

PAD 4391 Foundations in Emergency Management

PAD 4393 Emergency Management Programs, Planning and Policy

PAD 4301 Disaster Management Planning for Urban Communities

Definition of Prefixes

IDH—Interdisciplinary Honors

IDS—Interdisciplinary Studies

ISS—Interdisciplinary Social Sciences

Undergraduate Courses

IDH 4020r. Honors Formative Experience (0-3). This course meets the university Formative Experience requirement and can count toward points for completion of the honors program. Students work with honors faculty while embarking on independent experiential learning projects including internships, student leaderships (e.g., Honors Colloquium Leader, executive board service), research, or international experiences.

IDS 2472. Freshman Seminar (3). This seminar course aims to advance library research, writing skills, and critical thinking skills among lower division students. Students learn to develop and improve their capacity to communicate complex ideas about a topic of their choosing in speech and in writing through participation in the seminar and research activities.

IDS 3342. Boomers and Millennials: Changing Generations (3). In this course, students are guided through original empirical research to appreciate the sources of changes across contrasting generations, and to follow up the impact of generational change for a wide range of social, economic and political dimensions of everyday life. Research projects compare different generations at equivalent points in the life cycle.

ISS 2937r. Social Science Honors Seminar (3). May be repeated to a maximum of nine (9) credit hours; repeatable within the same term.

ISS 3241. Foundations of Social Entrepreneurship and Innovation (3). This course provides a comprehensive overview of social entrepreneurship and innovation, examining how it promotes innovative, impactful, and sustainable solutions to social problems. The course looks at: innovation and impact across the public, private, and nonprofit sectors; social enterprise within nonprofit, for-profit, and hybrid organizations; and social transformation throughout a system.

ISS 3330. Interdisciplinary Social Science Research (3). This course provides an overview of how to study the social world scientifically. Rather than simply present students with facts about social problems, students learn to ask rigorous questions and think about the social world in a more scientific manner. This course introduces students to the scientific method and how it applies across the social science disciplines.

ISS 3923. Interdisciplinary Forum (1). (S/U grade only.) Interdisciplinary Social Science Forum is an introductory course for ISS majors to explore and share advising, career, and academic experiences as members of the field of interdisciplinary studies. Students will obtain an orientation to professional and academic options for ISS students via applications-based curriculum, visiting lectures, and workshops.

ISS 4014. Evidence Based Public Policy (3). This course is an interdisciplinary public policy course that emphasizes the social science concepts which provide fundamental insights into how public policy is created through collective action and how it can succeed or fail by the actions of individuals and institutions.

ISS 4304. Contemporary Social Problems and Integrative Solutions (3). This course uses multiple and interrelated perspectives to identify and explore social issues and problems. Students are guided through the process of building interdisciplinary perspectives to maximize cognitive skills, critical thinking, and problem solving skills.

ISS 4308. Human-Centered Design for Social Innovation (3). Prerequisite: ISS 3241. This course provides an experience-based introduction to the human-centered design process applied to social innovation and impact. In partnership with a local organization, teams of students collaborate with organizational/community stakeholders to frame a design challenge for the semester; study the problem through primary and secondary research; identify and consider existing approaches/solution; and ideate innovate approaches, prototype, and test/validate those potential solutions and iterate. The teams conclude the semester by presenting the most promising ideas to the organization.

ISS 4312. Leading Social Enterprise and Innovation (3). Pre/corequisite: ISS 3241 is recommended but not required. This course provides a framework for students to apply Social Innovation and Entrepreneurship theory and methods toward a social/environmental problem they are interested in. Through the course, students: work to better understand the problem, stakeholder perspectives, and the effective and ineffective ways the problem is currently being addressed; frame a design challenge, identify existing innovative models that can inspire their own, ideate potential approaches to the problem, and develop a sustainable and scalable social impact model that systemically addresses the problem (or an aspect of it); prototype the model; create and present a plan for its implementation via a hybrid social enterprise.

ISS 4159. Perspectives on Race, Ethnicity, and Inequality (3). This course provides multidisciplinary perspectives of race and racism in the United States. The course delves deeper in major forms of systemic racism: economic inequality, political representation, mass incarceration, and media depictions. Exploration of race and racism includes discussions of Blacks, Whites, Latinx, Asians, Native Americans, Middle Easterners, and multiracials.

ISS 4164. Intersections, Power, and Policy (3). Prerequisite: PUP 3002 recommended. This course provides the theoretical study of race, class, and gender from across social science disciplines and the methodological tools for the evaluation of public policy. It further develops student skills in the critical evaluation of public policy and exposes students to diverse contemporary public policies ranging from congressional legislation to executive orders in Florida as well as nationally.

ISS 4905r. Directed Individual Study (1–3). May be repeated to a maximum of six semester hours.

ISS 4906r. Directed Individual Study (3). May be repeated to a maximum of six semester hours.

ISS 4907r. Honors in the Major Research (1–6). In this course, students accepted into the Honors in the Major program complete an original research or creative project in their major area of study. This course must be repeated at least twice to complete a minimum of six (6) credit hours total, but may be repeated up to a maximum of twelve credit hours in total.

ISS 4931r. Special Topics (1–3). May be repeated with permission of the Director of the Interdisciplinary Program in Social Science to a maximum of eighteen semester hours.

ISS 4935. Advanced Public Policy Seminar (3). (S/U grade only.) This seminar is an application of critical policy dialogue. The seminar is highly participatory and students address policy analysis in various policy areas in a cross-disciplinary environment. The seminar is available to students participating in the Public Policy Certificate program as Interdisciplinary Social Science majors only.

ISS 4944r. Internship (3–6). In this internship, students earn academic credit through a variety of employment situations related to their academic interest. Students engage in active analysis and critical reflection of academic and professional experiences under faculty supervision. May be repeated to a maximum of six (6) credit hours.

DEPARTMENT OF SOCIAL SCIENCE

GRADUATE STUDIES

Information for Graduate Students

COLLEGE OF SOCIAL SCIENCES & PUBLIC POLICY

Website: <https://coss.fsu.edu/iss>

Director: Lisa Turner de Vera, College of Social Sciences and Public Policy

Note: The Interdisciplinary Program in Social Science (ISS) no longer offers a course of study leading to the Master of Arts (MA) or Master of Science (MS). However, the program provides courses with a broad background in the social sciences for students in other interdisciplinary programs within the College.

Definition of Prefixes

CPS—Comparative Policy Studies (Multinational)

HSC—Health Sciences

PHC—Public Health Concentration

Graduate Courses

HSC 5930r. Special Topics in Social Science (1–3). Interdisciplinary special topics of current interest or utilizing special competencies of faculty. Content varies from semester to semester. May be repeated with the permission of the Director of the Interdisciplinary Program in Social Sciences.

PHC 5001. Public Health Epidemiology (3). This course is designed to introduce the student to basic concepts of applied epidemiology and to learn critical evaluation of peer-review literature. The course combines theory and practical knowledge of how epidemiology is practiced in the field.

PHC 5912. Public Health Capstone Course (3). Prerequisite: Student must be a Masters Public Health major. This course introduces public health concepts as well as public health professional practice. Students examine the origins and development of the modern public health system and the relationship of public health to the overall health system. Students learn about the essential dimensions, critical issues, and contributions of public health. This course also acts as a Capstone course and includes a test the last week of the course to test knowledge of public health concepts and practice.

PHC 5945. Public Health Internship Experience (3). (S/U grade only). This internship places students, under faculty supervision, in employment situations related to their academic interest; research related to a problem or issue facing the sponsor of the internship.

DEPARTMENT OF SOCIOLOGY

Undergraduate Department of Sociology

COLLEGE OF SOCIAL SCIENCES & PUBLIC POLICY

Website: <https://cosspp.fsu.edu/sociology/home>

Chair: Kathryn Tillman; **Professors:** Barrett, Brewster, Burdette, Carr, Davis, Reynolds, Rohlinger, Sanyal, Schrock, M. Taylor, Tillman, Ueno; **Associate Professors:** Buggs, Hauer, Homan, McFarland, Singh; **Assistant Professors:** Brooks, Chang, Li, Moss-Pech; **Teaching Faculty III:** Munson; **Teaching Faculty II:** Roach; **Teaching Faculty I:** Russell; **Professors Emeriti:** Carlson, Eberstein, Fendrich, Ford, Hardy, Hazelrigg, Isaac, Kinloch, Martin, Nam, Orcutt, Padavic, Quadagno; **Affiliate Faculty:** Budhwani, Dowd-Arrow, Gundogan, Lessan, Modi, Perez-Felkner, Ramirez-Surmeier, Ramos, Schwabe, Warren, Weiss

Few fields have as broad a scope and application as sociology, the study of human groups and social life. The sociology major's interests range from families to the many types of societies, crime, religion, race, class, culture, work and politics. At Florida State University, the Department of Sociology examines all these matters and others. Current research is ongoing in diverse areas such as gender, sexuality, race and ethnicity, social movements, health and aging, and population.

There are several reasons for pursuing a sociology degree. First, sociology addresses circumstances and events that affect students' lives today and in the future. Second, a sociology major provides a broad-based, liberal arts education that promotes understanding and sharpens analytical skills. Third, a sociology major is excellent preparation for a career in professions that require an ability to think and write analytically. Sociology graduates have found employment in academia, business, law, medicine, politics, and government. Fourth, sociology prepares students for advanced graduate work in anticipation of careers in research and teaching.

Sociology majors learn how to analyze the hiring, termination, and promotional practices of organizations; anticipate the changes individuals will undergo in their life; practice market research; detect social trends; analyze statistical data; evaluate public policies; assess the impact of technological innovations; interpret political and social change in world systems; conduct surveys and interpret their results; project fertility and mortality patterns; and appreciate classic theories of social order and change.

The facilities and resources available to sociology majors include access to the microcomputer lab in the College of Social Sciences and Public Policy and opportunities to work closely with faculty on research projects. The department provides a wide range of courses on important aspects of social life, leading to greater understanding of human society and a variety of skills that are increasingly essential for citizens in a postindustrial, information-based, and rapidly changing global society.

Digital Literacy Requirement

Students must complete at least one course designated as meeting the Digital Literacy Requirement with a grade of "C-" or higher. Courses fulfilling the Digital Literacy Requirement must accomplish at least three of the following outcomes:

- Evaluate and interpret the accuracy, credibility, and relevance of digital information
- Evaluate and interpret digital data and their implications
- Discuss the ways in which society and/or culture interact with digital technology
- Discuss digital technology trends and their professional implications
- Demonstrate the ability to use digital technology effectively
- Demonstrate the knowledge to use digital technology safely and ethically

Each academic major has determined the courses that fulfill the Digital Literacy requirement for that major. Students should contact their major department(s) to determine which courses will fulfill their Digital Literacy requirement. Undergraduate majors in sociology satisfy this requirement by earning a grade of "C-" or higher in CGS 2060, CGS 2064, or CGS 2100.

State of Florida Common Program Prerequisites for Sociology

The Florida Virtual Campus (FLVC) houses the statewide, internet-based catalog of distance learning courses, degree programs, and resources offered by Florida's public colleges and universities, and they have developed operational procedures and technical guidelines for the catalog that all institutions must follow. The statute governing this policy can be reviewed by visiting <https://www.flsenate.gov/Laws/Statutes/2021/1006.73>.

FLVC has identified common program prerequisites for the degree program in Sociology. To obtain the most up-to-date, state-approved prerequisites for this degree, visit: <https://cpm.flvc.org/programs/25/189>.

Specific prerequisites are required for admission into the upper-division program and must be completed by the student at either a community college or a state university prior to being admitted to this program. Students may be admitted into the University without completing the prerequisites but may not be admitted into the program.

Core Program

For acceptance to the sociology major, students must have successfully completed Florida State University's requirements for CoreFSU Curriculum with a grade point average (GPA) of 2.0 or better and meet "mapping" requirements. Sociology majors are encouraged to complete all CoreFSU Curriculum requirements before admission to the College of Social Sciences and Public Policy. To fulfill the computer skills requirement, students should complete CGS 2060, CGS 2064, or CGS 2100, with a grade of "C-" or better.

Degrees

Students may earn a Bachelor of Arts (BA) or a Bachelor of Science (BS) degree in sociology.

Major

Students must complete 30 credit hours in sociology, with a grade of "C-" or better in each course. All students must take the following three core courses (9 credit hours):

SYA 4010 Sociological Theory,

SYA 4300 Methods of Social Research,

SYA 4400 Social Statistics.

Students must take at least one course from the following list* (3 hours):

IDS 3430: Sociology of Hip Hop Culture

SYA 4930: Latinos in the United States

SYA 4930: Sociology of Indigenous Peoples

SYD 3774: Culture and Society

SYD 4700: Race and Minority Group Relations

SYD 4730: African Americans in Modern Society

*Students may petition the Undergraduate Program Director for approval of a course not on this list.

Students must take an additional 18 credits of Sociology electives to complete the major.

Transfer students must earn a minimum of 15 credit hours in sociology at Florida State University. Transfer of the required upper-division courses (SYA 4010, SYA 4300, and SYA 4400) is subject to the approval of the department chair or Director of Undergraduate Studies.

Sociology majors must also complete a minor in another discipline. The number of hours for the minor is determined by the department in which the student minors.

Minor in Sociology

A minor in Sociology may be earned by completing any 15 credit hours in sociology with a grade of "C-" or better in each course. At least nine of the 15 credit hours must be completed at Florida State University.

Honors in the Major

The Department of Sociology offers a program of honors in the major to encourage talented juniors and seniors to undertake independent and original research as part of their undergraduate experience. For requirements and other information, see the "University Honors Office and Honor Societies" chapter.

Definition of Prefixes

DEM—Demography

IDH—Interdisciplinary Honors

IDS—Interdisciplinary Studies

SYA—Sociological Analysis

SYD—Sociology of Demography/Area Studies

SYG—Sociology: General

SYO—Social Organization

SYP—Social Processes

Undergraduate Courses

Introductory Course

SYG 1000. Introductory Sociology (3). This course is an introduction to the fundamentals of sociology. In the course, emphasis is placed on exposure to the basic findings of empirical research studies in a wide range of areas traditionally examined by sociologists.

SYG 2010. Social Problems (3). This course represents a study of various contemporary social problems in an urbanized society, which may include such topics as education, the family, politics, the economy, race relations, drug use and alcoholism, over-population, and other issues.

Sociological Theory and Methods of Research

SYA 4010. Sociological Theory (3). This course introduces the student to the kind of theory that has developed in the field of sociology since its foundation, moving through to the contemporary scene. Major theoretical fields, major theorists, and dominant theoretical issues that continue to be part of the sociological approach to explanation are covered. This is a required course for sociology majors.

SYA 4300. Methods of Social Research (3). This course is a broad coverage of research design, data collection, and data analysis. This is a required course for sociology majors.

SYA 4400. Social Statistics (3). This course involves the application of statistical techniques to sociological data as illustrated in the research and writing of social scientists. As a course for majors, it represents an important part of the student's methodological training with respect to the statistical analysis of data typically used by sociologists. The student is expected to carry out a number of exercises involving the statistical analysis of sociological data and to interpret the results. This is a required course for sociology majors.

SYA 4936. Sociology Skills Seminar (1). (S/U grade only.) This seminar course helps students answer the question "What can I do with a degree in sociology?" Students learn to apply their sociological imagination and sociological perspective to help them determine what they want to do after graduation.

SYA 4940. Sociology Internship (3-6). (S/U grade only.) In this course, students gain real world applied experience. Student interns gain valuable work experience, develop professional skills, cultivate valuable contacts, and investigate possible career options. Students receive academic credit for internship placement in approved agencies and organizations.

The Family

SYG 2430. Sociology of Marriage and the Family (3). This course focuses on marriage and family relationships over the life course. Topics covered include dating, love, sexuality, cohabitation, marriage, divorce, reconstituted families, parenting, and marital and family relationships in later life. The major course objective is to critically analyze some of our most private social relationships from a sociological perspective.

SYO 3100. Families and Social Change (3). This course is a basic sociological approach to conditions, issues, and problems of familial organization within the context of changing institutional structures of modern society. Attention is given to such questions as: How have spouse roles changed, and why? How do changes in the organization of work affect family experience? How are family and kinship patterns affected by an aging population? etc.

Personality and Society (Social Psychology)

SYG 3205. Sociology of Food (3). This course examines the processes involved in food production, distribution, and consumption. Students use sociological frameworks for understanding how the social structural forces at play in influencing how we eat and how the food industry influences our lives.

SYG 3244. Social Recipes: Exploring Italian Society Through Food (3). This course focuses on Italy and uses food as a lens through which to learn about key elements of any society, including its systems of inequality, social institutions, and social relationships. Our exploration will incorporate all aspects of food and its production, distribution, and consumption.

SYP 3000. Social Psychology of Groups (3). This course represents the study of social psychology from a sociological perspective. Specifically, it is an analysis of the influence of groups and the individual on each other, including the study of norms, group pressure, leadership, motivation, and social personality.

SYP 3350. Collective Action and Social Movements (3). This course explores the origins and organization of social movements, the dilemmas and challenges facing social movements, the relationship between social movements and political institutions, and the role of social movements in causing social change.

SYP 4062. Sexual and Reproductive Health (3). This course examines a number of sexual and reproductive health issues and may include topics such as demographic trends in fertility; the social construction of sexual and reproductive health; reproductive rights; the medicalization of sexual functioning; and the effects of racism, poverty, and sexism on sexual health and reproduction.

SYP 4650. Sports and Society (3). This course explores the topic of sport from a critical perspective focusing especially on inequalities in gender, race, class, and power. This class jointly examines sports as a social mirror that reflects status inequalities as well as the role of sports in perpetuating social inequalities.

Population and Human Ecology

SYD 3020. Population and Society (3). This course examines the causes and consequences of population change in the United States and the world with an assessment of the impact of demographic change on various social institutions.

SYD 3600. Cities in Society (3). This course takes a global perspective on the transformation of prehistoric, non-urban groups to contemporary urban societies. Students obtain background knowledge about our "global village" and how we arrived in it, along with analytical skills that allow them to evaluate and address fundamentally new cultural, political, and economic challenges posed by our increasingly urbanized and interconnected world.

Social Issues and Change

SYA 3741. Sociology of Death and Dying (3). This course explores the structure of human response to death, dying, and bereavement with a focus on sociocultural and interpersonal context. The course explores how cultural and medical factors shape experience of a "good death," grief over the life course, functions of funeral practices, and death-related ethical debates such as physician assisted suicide.

SYD 2740. Sociology of Law and Hispanics (3). This course examines the minority group status of Hispanics and Hispanic subgroups using a sociology of law lens. The course is a hands on gathering of research-based studies and social demographics on past and current political representation, effects of legislative, and judicial decisions, and legal training on the American experience of Hispanics. The course also traces the processes of minority creation for four categories of Hispanics: Mexicans, Puerto Ricans, Cubans, and Central/South Americans, as well as their process of subordination since their entry to USA.

SYD 3774. Culture and Society (3). This course explores the meanings of culture in contemporary U.S. society, with a focus on cultural representation, cultural products, and cultural (re)production. Students are introduced to sociological, feminist, critical race, and queer theoretical perspectives on "taste" (also known as cultural capital), power, and cultural representation, emphasizing how culture shapes our experiences and understandings of socially constructed phenomena such as class, race, sexuality, and gender.

SYD 3800. Sociology of Sex and Gender (3). This course examines how gender, as an identity, interaction, institution, and inequality, influences individuals' lives and organizes society.

SYD 3806. Sociology of Sexuality (3). This course encourages students to engage in critical thinking, reading, writing, and discussion regarding all facets of the sociology of sexuality. Students are challenged to think critically as they examine sexual behaviors and practices from a sociological perspective. Students apply their imagination to a sociological analysis of sexuality.

SYD 4510. Environmental Sociology (3). This course examines the larger social forces that shape our natural environment; the social foundations of environmental problems; and the social responses to environmental issues, conflicts, and movements.

SYD 4700. Race and Minority Group Relations (3). This course explores historical and contemporary race relations in the United States from a sociological perspective. Specifically, students study the underlying issues that characterize the relations between and among different ethnic and racial groups in the United States.

SYD 4730. African-Americans in Modern Society (3). This course examines the African-American experience in the U.S. with the goal of understanding how historical conditions and events shaped current circumstances. Focus is on African-Americans as situated in all major institutions (economy, polity, family, education, religion, welfare, military, criminal justice) and the consequences of their placement. The course applies sociological theories of race/ethnicity to past and current developments.

SYO 4374. Gender, Work, and Family (3). This course examines the forces that create, reproduce, and erode inequalities centering on gender, work, and family. The course requires a critical perspective analyzing the cultural and structural forces that generate and sustain the gender gap in the professional and domestic domains.

SYO 4402. Medical Sociology (3). This course explains why and how social structure influences the distribution of health and illness and illustrates how the medical care system is organized and responds.

SYP 3454. The Global Justice Movement (3). This course critically examines the history, organization, strategies, ideology, opponents, culture, and future prospects of the global justice movement.

SYP 3730. Aging and the Life Course (3). This course introduces students to aging from a variety of perspectives, integrating information from various social science disciplines. This course focuses on several important areas of theory and research, including the way older people interface with society and the tools used to study older adults and aging processes.

SYP 4550. Alcohol and Drug Problems (3). This course presents a review and analysis of sociological approaches to the study of alcohol and drug problems. It addresses theoretical perspectives on recreational and deviant drinking and drug use and introduces important empirical methods in the study of alcohol and drug problems and current debates over alcohol and drug policy.

SYP 4570. Deviance and Social Control (3). This course addresses the kinds of, causes of, and reactions to behavior that many people find to be immoral, repulsive, untoward, or merely odd. The course stresses how crucial it is to avoid taking a moralistic stance when studying deviance and to hold one's moral beliefs in abeyance, so as to understand rather than to judge.

Social Organization

SYO 3200. Sociology of Religion (3). This course focuses on the basic sociological perspective of the social organization and forms of religious life in modern society. In the course, religious groups are studied as organizations that contribute to social stability, social conflict, and social change.

SYO 3460. Sociology of Mass Media (3). This course provides a sociological view of mass communications by critically examining the origin, history, and functions of the American mass media and its effect on social life.

SYO 3530. Social Classes and Inequality (3). This course explores the origins and organization of social movements, the dilemmas and challenges facing social movements, the relationship between social movements and political institutions, and the role of social movements in causing social change.

SYO 4250. Sociology of Education (3). This course presents a sociological approach to the study of education as a social institution, its structure, functions, and role in contemporary life.

SYO 4300. Sociology of Politics (3). This course deals with American political institutions, political organizations, pressure groups, and the public's participation in political processes. Discussion focuses on current political issues from a sociological perspective.

SYO 4461. New Media and Social Change (3). This course surveys some of the research outlining the influence of mass media on individuals, institutions, and culture. The course pays attention to both “old” media (e.g., television and newspapers) and “new” media (e.g., websites, and social media) and broadly explores how technological changes effect social institutions and society.

SYP 3540. Sociology of Law (3). This course examines the interrelationship between the legal order and the social order. Limitations of civil and criminal law for conflict management and for implementation of social policy are considered.

Others

IDH 3117. Social (In)Equalities: Social Construction of Difference and Inequalities (3). Prerequisite: Admission to the Honors Program. This course explores the structures and institutions of social inequality along the intersectional axes of class, race, and gender/sexuality by focusing on how these categories are socially constructed, maintained, and experienced.

IDH 3118. Utopias/Dystopias: A Homage to “Social Dreaming” (3). This course examines utopian thinking and differing perspectives on state-society relations and the question of individual freedom within society through various materials such as political manifestos, movies, novels, or poems.

IDH 3407. Global Urbanization: Urban Diversity and Culture in the Age of Globalization (3). Prerequisite: Admittance to the Honors Program. In this course, students focus on the great urban diversity (e.g., language, citizenship, religion, ethnicity/race, class and socioeconomic status, gender, and sexuality). Through class materials and assignments, students acquire a solid perspective on how urban diversity is transformed into inequalities and exclusion in the cities.

IDH 3430. Global Inequalities: The Local and the Global in the Modern World-System (3). This course focuses on global inequalities and takes them as an outcome of the long-term, large-scale transformation of the modern world system. It examines various ethical perspectives regarding globalization and developmentalism.

IDS 2322r. Sexual Health in the Modern World (3). This course analyzes and synthesizes information centering on a number of current sexual and reproductive health issues. Course materials include the interdisciplinary theorizing of feminists, medical social scientists, anthropologists, demographers, and public health scholars. May be repeated to a maximum of nine semester hours.

IDS 2323. Gendered Bodies over the Life Course (3). Prerequisite: Honors student. This course examines how gender – as it is embedded in individual, interactional, and institutional dimensions of society – gets woven into experiences of our bodies over the entire life course.

IDS 2339. The Boundaries Between Us: Exploring Racial Inequality in the U.S. (3). This course explores the issue of contemporary racial inequality in the United States. More specifically, the course has been designed to provide students with information about trends and patterns of racial inequality in the U.S. today, allowing them to explore competing explanations for continuing racial inequality, and challenging them to propose and critically assess ideas about potential mechanisms for change.

IDS 2393. The Hunger Games Trilogy: Collective Action and Social Movements (3). This course is an introduction to the sociological study of collective behavior and social movements. This course is organized to highlight themes in the Hunger Games series by Suzanne Collins, which students analyze during the semester. Students have an opportunity to research a movement of their choosing during the semester.

IDS 3137. Politics of Reproduction (3). This course is an introduction to studying the social and political dimensions of human reproduction. In each class, students address historical context, sociopolitical trends, and contemporary debates regarding specific themes and topics related to reproductive politics. Course material and discussions draw from varied perspectives and interdisciplinary resources, including sociology, demography, anthropology, history, medicine, and public health.

IDS 3342. Boomers and Millennials: Changing Generations (3). In this course, students are guided through original empirical research to appreciate the sources of changes across contrasting generations, and to follow up the impact of generational change for a wide range of social, economic and political dimensions of everyday life. Research projects compare different generations at equivalent points in the life cycle.

IDS 3430. Sociology of Hip Hop Culture (3). This course challenges students to examine themes and messages expressed within the subculture of Hip Hop through the application of major sociological perspectives and theories. The course also examines the reciprocal relationship between Hip Hop culture and the broader American society, through engagement with scholarly literature, examination of empirical evidence and execution of student research projects.

IDS 3433. Modern Death (3). Death and dying are fundamental to discussions about social positions and processes, and they reflect who we are and inform how we function as a society. This course is an introduction to studying the social and ethical dimensions of death in the modern world. In each class, we will address historical context, medical and technological trends, and contemporary debates regarding specific themes and topics related to death.

IDS 3512. Examining the Educational Achievement Gap (3). This course empowers students to critically examine the Achievement Gap in education by exploring how personal, political, cultural, economic and social experiences and structures shape the educational landscape. Students gather and analyze research and empirical evidence in order to explicate the arguments, assertions and assumptions about the achievement gap through a range of assessments.

SYA 4905r. Directed Individual Study (3). Consent of instructor and departmental chair required. May be repeated to a maximum of nine semester hours.

SYA 4930r. Selected Topics in Sociology (3). May be repeated to a maximum of nine semester hours.

SYA 4931r. Honors in the Major Research (1–6). In this course, students accepted into the Honors in the Major program complete an original research or creative project in their major area of study. This course must be repeated at least twice to complete a minimum of six (6) credit hours total, but may be repeated up to a maximum of twelve credit hours in total.

SYA 4932r. Tutorial in Sociology (1). Prerequisite: Upper-division sociology major or minor status. This course is a reading and analysis of primary literature on selected topics in contemporary sociology. May be repeated to a maximum of three semester hours.

SYA 4935r. Capstone for Outstanding Majors (3). In this course, through course readings, discussion, and projects, students learn more about how to apply social theory and methods to conduct research and design programs to address social inequality. The course focus varies from offering to offering, depending on the instructor's area of expertise. Students are invited to enroll in this course based on GPA. May be repeated to a maximum of six semester hours when content changes.

SYA 4936. Sociology Skills Seminar (1). (S/U grade only.) This seminar course helps students answer the question “What can I do with a degree in sociology?” Students learn to apply their sociological imagination and sociological perspective to help them determine what they want to do after graduation.

DEPARTMENT OF SOCIOLOGY

GRADUATE DEPARTMENT

Information for Graduate Students Graduate

Website: <https://coss.fsu.edu/sociology>

Chair: Kathryn Tillman; **Professors:** Barrett, Brewster, Burdette, Carr, Davis, Reynolds, Rohlinger, Sanyal, Schrock, M. Taylor, Tillman, Ueno; **Associate Professors:** Buggs, Hauer, Homan, McFarland, Singh; **Assistant Professors:** Brooks, Chang, Li, Moss-Pech; **Teaching Faculty III:** Munson; **Teaching Faculty II:** Roach; **Teaching Faculty I:** Russell; **Professors Emeriti:** Carlson, Eberstein, Fendrich, Ford, Hardy, Hazelrigg, Isaac, Kinloch, Martin, Nam, Orcutt, Padavic, Quadagno; **Affiliate Faculty:** Budhwani, Dowd-Arrow, Gundogan, Lessan, Modi, Perez-Felkner, Ramirez-Surmeier, Ramos, Schwabe, Warren, Weiss

The Department of Sociology offers a doctoral program that leads to a Doctor of Philosophy (PhD) degree, and students earn a Master of Science (MS) degree along the way. The department's primary objective is to enable students in our graduate programs to become scholars who can conduct high-quality, innovative research and to provide the education and training that will serve as a basis for independent and collaborative research, depending on the individual graduate's professional goals. Our graduates typically secure jobs as professors at research universities and liberal arts colleges or as researchers in non-profits, private and government agencies. Requirements for the degrees as well as other procedures are listed in the Guide to Graduate Studies in Sociology, a document that is updated as changes are made in the program. Information about the Department of Sociology, its graduate programs, and faculty is available at <https://coss.fsu.edu/sociology/guide-to-grad-studies>.

The Department of Sociology is in the Bellamy Building in the heart of Florida State University campus and includes such resources as the Meyer Nimkoff Conference Room, the Sociology Library, the departmental computer laboratory for graduate students, student workspaces, and a supply/mail room where students have individual mailboxes. Our faculty are affiliated with the Center for Demography and Population Health (also located in Bellamy) and the Pepper Institute on Aging and Public Policy, where they and their students have access to additional facilities. In addition to these interdisciplinary research units, some faculty also are affiliated with the Master's in Public Health, Bachelor's in Public Health, and African American Studies programs, all of which are interdisciplinary academic programs housed within the College of Social Sciences and Public Policy.

Requirements for Admission

Minimum admission requirements are established by the State of Florida and enforced by Graduate School. Our admissions committee selectively admits roughly 10 new graduate students each year. A minimum GPA of 3.0 during the last two years of undergraduate study is required and a background in sociology and doing well in an undergraduate statistics course is desirable. All applicants must submit three letters of recommendation, an official copy of all transcripts, a writing sample, and a statement of purpose. Our committee evaluates each applicant's entire file holistically in making admission decisions. Strong letters of recommendation, a clear and focused personal statement, research interests that fit with faculty expertise, and an exemplary academic writing sample are at least as important as other factors. Admission is decided by the Director of Graduate recruitment and Admissions who considers the recommendations of the Director of Graduate Recruitment and Admissions Committee.

Applications must be received by January 15th of the year preceding their proposed entry into the graduate program. Details on how to apply are found here: [Application Deadline & Requirements - Department of Sociology](#).

Financial Aid

The Department of Sociology makes every effort to provide financial assistance for students seeking the PhD degree. Financial aid possibilities include fellowships, teaching assistantships, and research assistantships. Students who receive financial assistance and make expected progress may receive support for up to five years.

Master's Degree

A minimum of 34 credit hours is required, with at least 21 credit hours on a letter-grade basis in graduate level courses in the Department of Sociology. Students must satisfactorily complete the following list of required courses and have their qualifying research paper approved by their supervisory committee. Required courses are as follows:

SYA 5018 Sociological Theory (3)
SYA 5305 Introduction to Quantitative Research Methods (3)
SYA 5315 Introduction to Qualitative Research Methods (3)
SYA 5357 Developing Sociological Research (3)
SYA 5406 Multivariate Analysis (3)
SYA 5515 Sociological Research Practicum (1)
SYA 5516 Reporting Sociological Research (1)
SYA 5625r Proseminar (1) (S/U grade only)
Elective courses: a minimum of nine credit hours

Qualifying Paper

To receive a MS degree in sociology, students must successfully complete a qualifying research paper. The qualifying research paper entails a research project leading to an article-length manuscript (about 25 pages.) The paper must be submitted to and be approved by a committee of three sociology faculty members.

Doctoral Degree

Formal admission to the doctoral program requires the approval of the Graduate Admissions Committee and Director of Graduate Recruitment and Admissions. Students with master's degrees from other institutions enter the doctoral program after they have completed the departmental core requirements and after their previous graduate work has been evaluated and approved by the faculty. Students officially become a candidate for the PhD degree upon successful completion of the major area preliminary examination. Students admitted to the doctoral program must complete the following for the doctoral degree:

- Complete appropriate courses in student's program area and a seminar in teaching sociology
- A written examination in the student's major program area
- Teaching of an undergraduate course
- A doctoral dissertation

Requirements

The Department offers three major substantive areas of study:

Demography. This program area involves the study of population-related processes, including birth (fertility, fecundity), relationship formation and dissolution (cohabitation, marriage, divorce, etc.), health (morbidity), death (mortality), and migration (internal to the U. S. and globally), focusing on the processes themselves as well as their relationship with social institutions and systems of social inequality. We offer courses on demographic techniques, ethnicity and immigration, mobility, fertility, mortality, family demography, gender and development, and international population dynamics.

Health and Aging. This program area offers courses focusing on medical sociology, caregiving in later life, sexual health, successful aging, health over the life course, race/ethnicity and health, stress and mental health, gender and mental health, families and the life course, sexual and reproductive health, social epidemiology, health and aging, neighborhoods and health, and data analysis for public health.

Social Analysis. Our Social Analysis area offers courses focusing on gender, sexuality, race and ethnicity, education and social class, work and family, organizational dynamics, interactional processes, politics, media, and social movements.

Qualifying Exam

When students have completed or nearly completed their coursework, they take a Qualifying Exam (colloquially referred to as “prelims” or “exams”) in their major area of study. The qualifying exam is prepared and evaluated by three faculty members in the students’ major area. Questions are designed to allow students to demonstrate an integrative, critical, and comprehensive understanding of empirical and theoretical work in the student’s area of concentration. The examination committee will determine by majority vote the level of performance on each examination and render one of four decisions: “qualified with honors,” “qualified,” “not qualified,” or “conditionally qualified.” If “qualified,” the student advances to candidacy, if “conditionally qualified,” the committee gives the student one month to answer another question, if “not qualifying” the student receives one more chance to take the exam. Students who fail a preliminary examination twice are dismissed from the program.

Teaching

All doctoral students are required to teach at least one undergraduate course as the primary instructor of record.

Prospectus and Dissertation

The doctoral dissertation is a project entailing original research that the student completes under the supervision of their major professor and supervisory committee. Students must first form a faculty committee to supervise their prospectus and dissertation research. After writing the prospectus, which is a detailed plan for the dissertation research, the student orally defends the proposal (prospectus defense) in front of their dissertation committee. Upon completion of the dissertation project, the student shares the manuscript with and orally defends it before the same committee, who must approve it before being granted the PhD.

Additional Requirements

SYA 5407 Advanced Quantitative Methods (3) or SYA 6314 Advanced Qualitative Methods (3)

SYA 5969 Prospectus Writing Seminar (1)

SYA 6660 Teaching at the College Level in Sociology (3)

Fifteen credit hours of five major area courses

Six credit hours of two sociology elective courses

Written preliminary exam in major area (SYA 8962, zero credit hours)

Doctoral Dissertation

Definition of Prefixes

DEM—Demography

SYA—Sociological Analysis

SYD—Sociology of Demography/Area Studies

SYO—Social Organization

SYP—Social Processes

Graduate Courses

Professional Development Courses

SYA 5357. Developing Sociological Research (3). (S/U grade only.) In this course, master’s students investigate how sociologists develop research projects.

SYA 5507. Writing Seminar for Social Scientists (3). This course provides a systematic approach to learning about writing for academic publication. Students learn how to draw their writing in line with their readers’ expectations and how to craft logical arguments.

SYA 5515. Sociological Research Practicum (0–3). (S/U grade only). Prerequisites: SYA 5305, 5455. Corequisite: SYA 5971r. This course provides hands-on experience in formulating questions for sociological research and developing a master’s paper research project. In concert with a faculty supervisor, students write a report of a theoretical or empirical problem of sociological relevance. Students must simultaneously enroll for two credit hours in Master’s Paper Research, SYA 5971r, with a supervising faculty member.

SYA 5516. Reporting Sociological Research (1–3). (S/U grade only). Prerequisite: SYA 5515. In this course, students critique each other’s work, revise drafts, and arrive at a final version of their master’s research paper. Students also prepare to present their papers at professional conferences or submit them for publication. Overall, the seminar develops students’ skills as writers, critics, editors, and presenters of academic research.

SYA 5625r. Proseminar in Sociology (0–3). (S/U grade only). This course introduces students to issues they will confront as professional sociologists in colleges and universities and government or private contexts. Content reflects developments in the discipline.

SYA 5969. Prospectus Writing Seminar (1). (S/U grade only.) This course bridges the space between successful completion of prelims and defending a dissertation prospectus in sociology. Students read selections from several prospectus-writing "How To" books, study examples of past sociology dissertation proposals that vary in methodological approach and area of concentration, complete a progressive series of assignments designed to make steady progress on their proposals, and workshop classmates' dissertation ideas. In this course, students complete a full working draft of the dissertation prospectus.

SYA 6314. Advanced Qualitative Methods (3). In this course, students learn about qualitative methods and critical issues related to generating knowledge using qualitative methods. This is an advanced methods course. This means that instead of dipping their toe into a variety of methods (i.e. trying out various methods), students delve deeply into a selected set of methods.

SYA 6660. Teaching at the College Level in Sociology (3). This course is a graduate seminar focusing on pedagogical issues and practical problems in teaching sociology at the college and university levels.

SYA 6936r. Selected Topics in Research Methods (3). Prerequisite: SYA 5406. This seminar is devoted to current issues in sociological methods. May be repeated to a maximum of nine semester hours.

Theory and Methods Courses

SYA 5018. Sociological Theory (3). This course introduces key ideas in sociological theory, focusing on contemporary approaches and how such approaches have responded to the classical tradition. In its consideration of fundamental themes and enduring questions about social life, this course incorporates critical perspectives on central axes of social inequality.

SYA 5305. Introduction to Research Methods (3). Reviews rationales for performing sociological research and examines the relationship between sociological theory and research design. Reviews the dimensions of research, e.g., measurement theory, definition and concept formation, strategies of theory testing, adequacies and deficiencies of different research designs, statistical and causal inference.

SYA 5315. Qualitative Research Methods in Sociology (3). A seminar in qualitative research methods that allows for the systematic collection and analysis of (non-numeric) observational and interview data obtained from individuals, social groups and organizations.

SYA 5406. Multivariate Analysis (3). Prerequisites: SYA 5305 and 5455. Covers the general linear model and application of a variety of techniques derived from this model to the analysis of data common to social science. Techniques include partial correlation, multiple regression, analysis of variance, analysis of covariance, and contingency table analysis. Reviews assumptions of models and methods for handling violations of the assumptions.

SYA 5407. Advanced Quantitative Methods (3). Prerequisites: SYA 5305, 5406, 5455. The fourth course in a sequence. Deals with recursive and non-recursive structural equation models, the identification problem, and issues in estimation and statistical inference. Additional topics include time-ordered data (time-series and panel models), the causal approach to measurement error and latent variables equation context, and current developments in quantitative analysis in sociology.

SYA 5458. Social Statistics and Data Analysis for Public Health (3). This course provides students with the basic data management skills necessary for carrying out quantitative analysis and presenting the results to both lay and professional audiences in public health.

SYA 6314. Advanced Qualitative Methods (3). In this course, students learn about qualitative methods and critical issues related to generating knowledge using qualitative methods. This is an advanced methods course. This means that instead of dipping their toe into a variety of methods (i.e. trying out various methods), students delve deeply into a selected set of methods.

SYA 6933r. Selected Topics in Sociology (3). This course covers various topics in Sociology. May be repeated to a maximum of fifteen (15) credit hours; repeatable within the same term.

SYA 6936r. Selected Topics in Research Methods (3). This seminar is devoted to current issues in sociological methods.

Demography

DEM 5906r. Directed Individual Study (1-3). (S/U grade only). Readings in an area of demography with subject tailored to the student. May be repeated to a maximum of six semester hours.

DEM 5930r. Special Topics in Demography (3). Prerequisite: SYD 5135. May be repeated to a maximum of nine semester hours.

DEM 5972r. Master's Research Paper in Demography (3-6). (S/U grade only). Preparation of a research paper which draws on theory, methods, and subject matter of demography and which meets the standards for submission to a professional journal. Topic varies with student. May be repeated to a maximum of six semester hours.

SYD 5045. Introduction to Demography (3). Introduces the scope and content of population study, with attention to demographic theories, data, and research; factors affecting population change, mortality, fertility, mobility, and population composition and distribution; and empirical and policy consequences of population dynamics.

SYD 5046. International Population Dynamics (3). Prerequisite: Graduate student status. This seminar emphasizes the exploration and mastery of literature from demographic and other social science professional journals, related to issues of population dynamics in comparative global context. In addition to discussion and writing related to these readings as specified in the syllabus, seminar participants also complete independent original research projects involving synthesis of this literature, formulation of an original hypothesis, and where appropriate, testing of such a hypothesis through original empirical data analysis. Such products of research ideally may be presented as conference papers and/or submitted for journal publication.

SYD 5105. Population Theory (3). A seminar on historical and contemporary population thought and theory, with emphasis on critical evaluation of different ideas and theoretical frameworks useful for demographic analysis.

SYD 5133. Population Data (3). This course is a graduate seminar and core entry course for the applied Master of Science in Demography Interdisciplinary degree. It covers acquisition of data from censuses, vital statistics, and surveys; basic demographic and statistical techniques to evaluate data quality and make estimates and projections; and application of such data to decisions in business, government, education, health care and other applied settings.

SYD 5135. Techniques of Population Analysis (3). This course covers techniques of demographic data collection and evaluation as well as measurement of population processes, composition, and distribution, and social and economic characteristics of population.

SYD 5215. Health and Survival (3). Reviews conceptual and theoretical approaches, measurement problems, analytical strategies, and literature in the areas of morbidity and mortality.

SYD 5235. Population Mobility (3). This course concerns spatial mobility within and among human populations, including urbanization and other internal migration as well as international migration. This seminar reviews theories to explain population mobility and also explores consequences of such movements for other features of social organization and change. Original independent research is required as part of the course.

SYD 5225. Fertility (3). Addresses global trends in human fertility, conceptual approaches to the study of fertility, and policies that affect it.

SYO 5177. Family Demography (3). This course examines the changes in family behaviors and household relationships from a demographic perspective. Materials are drawn not only from demographic literature on the family, but also from sociology, economics and history. The focus is on issues such as union formation and dissolution, family relationships, childbearing, parenthood, and work, to consider explanations for changing family forms, focusing primarily upon post-World War II America.

Health and Aging

SYD 5136. Life Course Epidemiology (3). This course integrates classic social epidemiology and life course sociology to account for historical contingencies and individual biographical experience, in addition to current circumstances, to explain social inequalities in the distribution of chronic illnesses and noncommunicable diseases.

SYO 5416. Stress and Mental Health (3). This course in the sociology of mental health and substance problems focuses on the role of social stress and the stress process. Theories and measurement of disorder and of stress exposure are considered, along with evidence on factors that increase and decrease risk for mental health and substance use problems.

SYO 5450. Gendered Bodies Over the Life Course (3). This course integrates three areas of sociological research (gender and sexuality, bodies, and health) to examine how gender is woven into embodiment over the entire life course.

SYO 6407. Race, Ethnicity and Health (3). This course reviews current research and theory on the connections between race and/or ethnic status in regard to physical and mental health. Students in the seminar review scholarly work in multiple disciplines and professions to identify empirical trends and theoretical explanations for patterns that these trends reveal.

SYP 5738. Aging Policies and Services (3). This course examines current federal and state policy, and the dilemmas faced by older people for which these policies are needed. The course uses both political economy and the long-term care continuum including independence and dependence to examine these policies and dilemmas. The course addresses policy implementation and impact from the perspective of the political arena, and the impact on the aged and their families. Some examples of policy issues include income security, health insurance, transportation, and dementia care.

Inequalities and Social Justice

SYD 5705. Sociology of Race and Ethnicity (3). This seminar examines sociological concepts and theories utilized to explain dominant-subordinate relations in society. Applies various frameworks to the study of contemporary U.S. ethnic and race relations.

SYD 5817. Contemporary Theories of Gender (3). The course critically examines contemporary gender theories; explores how feminist theorizing affects mainstream social theory; and asks how gender intersects with other forms of structured inequality (race, ethnicity, sexuality, social class). Topics include core themes in gender scholarship; affinities and dialogues with other traditions; origins of feminist theories; conceptualizing gender and the field of gender relations; and theorizing on substantive and political issues.

SYO 5306. Political Sociology (3). Offers intensive study of sociopolitical processes, structures, and institutions of modern society. Topics include relations of power, authority, and legitimacy; state formations; collective action and revolution; structures of domination and hegemony; socialization and political identity formation; and processes of global integration.

SYO 5335. Sociology of Political Economy (3). Broad overview on the macro-sociology of political and economic institutions and historical dynamics governing their interplay. Issues include perspectives in political economy, economic organization in the historical development of U.S. capitalism; economic cycles, waves, and periodization in capitalist development; theories of the state; institutionalized and non-institutionalized political processes; politics of class and the labor movement; and macro-distributional processes (market and non-market) that foster structured inequalities.

SYO 5376. Sociology of Gender and Work (3). A political-economic analysis of the organization of work, production and reproduction of labor, and linkages between work in the market and work in the home relative to gender. Topics include occupational sex segregation, segmented labor markets, dialectics of paid and unpaid labor, comparable worth, bureaucracy, emotional work, domestic labor, and strategies for change.

SYO 5535. Inequalities: Race, Class, Gender (3). This seminar reviews theories of inequality in contemporary societies. Research on inequality and social mobility in the U.S. and other nations is also reviewed, with a focus on conceptualization and measurement.

SYO 5547. Race and Gender in Organizations (3). This seminar examines the forces that create, maintain, and erode inequalities for racial minorities, women, and immigrants in organizations, with an emphasis on work organizations. Course material draws from theory and research sociology, organizational behavior, social psychology, and legal studies.

SYO 5936. Media and Society (3). This seminar surveys some of the research outlining the influence of mass media on individuals, institutions, and culture. Students will pay attention to both "old" media (e.g., Television and newspapers) and "new" media (e.g., websites and social media) and broadly explores how technological changes effect social institutions and society.

SYO 6255. Race and Class in Education (3). This course provides an overview of several central themes in the sociology of education – the relationship between educational systems and capitalism, trends in educational inequalities, school segregation, attempts to reform public education, and educational inequality in comparative perspective.

SYO 6538r. Advanced Research Seminar In Stratification and Inequality (3–9). An advanced seminar where students work closely with a faculty member to explore the latest theory, research, and developments in social stratification and inequality. May be repeated to a maximum of nine semester hours.

SYP 5005. Social Interaction (3). This course addresses the three major sociological perspectives on social interaction—symbolic interactionism, dramaturgy, and ethnomethodology—focusing on how these approaches address epistemology, time, interaction rules, intersubjectivity, identity, emotions, language, social organization, micropolitics, inequality, reproduction, and politics and social change.

SYP 5065. Sexuality over the Life Course (3). This course introduces the sociological literature on sexuality. Drawing from social psychological theories and life course perspective, the following questions are pursued; (1) How do sexual behaviors change across life stages? (2) What influences and is influenced by sexuality in each life stage? and (3) How does sexuality influence life trajectories? The course pays special attention to social inequality issues.

SYP 5305. Collective Behavior and Social Movements (3). Seminar on theories and research about collective behavior and social movements. Particular movements are studied relative to competing theories of mobilization.

SYP 6356. Sociology of the Contemporary Women's Movement (3). Seminar reviews theories of social movements relative to the second wave feminist movement. Issues include labor market/workplace equality, violence against women, economic, political and cultural issues (poverty, family, marriage, sexuality) relative to women's collective organization and mobilizing.

General

SYA 5507. Writing Seminar for Social Scientists (3). This course provides a systematic approach to learning about writing for academic publication. Students learn how to draw their writing in line with their reader's expectations and how to craft logical arguments.

SYA 5625r. Proseminar in Sociology (0–3). (S/U grade only). This course introduces students to issues they will confront as professional sociologists in colleges and universities and government or private contexts. Content reflects developments in the discipline. May be repeated to a maximum of three semester hours.

SYA 5907r. Directed Individual Study (3). (S/U grade only). Prerequisite: Instructor permission and departmental chairperson. May be repeated to a maximum of nine semester hours.

SYA 5909r. Directed Individual Study (1–3). (S/U grade only). Prerequisite: Instructor permission and departmental chairperson. Credit can vary. May be repeated to a maximum of nine semester hours.

SYA 5912r. Supervised Research (1–5). (S/U grade only). May be repeated to a maximum of five semester hours.

SYA 5946r. Supervised Teaching (1–5). (S/U grade only). May be repeated to a maximum of five semester hours.

SYA 5971r. Master's Paper Research (0–6). (S/U grade only). Research project leading to a paper that is required for the master's degree. May be repeated to a maximum of six semester hours.

SYA 6660. Teaching at the College Level in Sociology (3). A graduate seminar focusing on pedagogical issues and practical problems in teaching sociology at the college and university levels.

SYA 6933r. Selected Topics in Sociology (3). This course covers various topics in Sociology. May be repeated to a maximum of fifteen (15) credit hours; repeatable within the same term.

SYA 6980r. Dissertation (1–12). (S/U grade only). This course endeavors to provide competency in conducting original research that adds to sociological knowledge.

SYA 8962r. Major Area Doctoral Preliminary Exam (0). (P/F grade only.)

SYA 8967r. Preparation for Major Area Preliminary Exam (1–12). (S/U grade only). A mechanism for graduate students to use in preparing for the required comprehensive exam in their major area of study. May be repeated to a maximum of twenty-four semester hours.

SYA 8976. Master's Paper Completion (0). (S/U grade only). A method for showing approval of the required master's paper.

SYA 8985r. Dissertation Defense (0). (P/F grade only.)

SYP 5105. Theories of Social Psychology (3). Course examines the major theoretical orientations in contemporary social psychology. Special attention is given to sociologically relevant perspectives such as symbolic interactionism, exchange theory, social learning theory, expectations states/status characteristics theory, emotions work theory, and Goffman's dramatization theory.

DEPARTMENT OF URBAN & REGIONAL PLANNING

Undergraduate Department of Urban & Regional Planning

COLLEGE OF SOCIAL SCIENCES & PUBLIC POLICY

Website: <https://cospp.fsu.edu/durp>

Chair: Mike Duncan; **Professors:** Brown, Butler, Chapin, Coutts, Duncan; **Associate Professors:** Holmes, Kinahan; **Assistant Professors:** McSorley; **Teaching Faculty:** Felkner; **Planner in Residence:** Smith; **Professors Emeriti:** Cowart, Deyle, Doan, Miles, RuBino, Thompson

The profession of Urban and Regional Planning encompasses all aspects of the development of human settlements, including the use of land, protection of the environment, economic productivity, and the future allocation of physical and social public resources. Planning's initial concern with the form and structure of cities continues, but it has grown to include all aspects of the formulation and implementation of public policy, at all levels of society. Today, the field is a diverse one, incorporating the many issues developed over the past decades and expanding to include new areas of concern. This has resulted in the establishment of new priorities and the emergence of new policy directions, including environmental sustainability, social-ecological resilience, human service delivery systems, affordable housing, attention to job growth, global competitiveness, and access to health services, as well as more traditional activities such as the provision and financing of roads, infrastructure, and public services.

As an institutional and professional activity, planning is now practiced in the public sector at all levels of government and in the private sector through firms that service local governments, development interests, and community groups. At each stage in the development of the profession new skills and knowledge have been called for, creating new employment opportunities and an expansion of the backgrounds held by professionals in the field. Today, planners have ties to the various social sciences, natural sciences, law, engineering, business, the design professions, and others. Consequently, majors from throughout the University have been attracted to the field and have thrived in a discipline that welcomes individuals with backgrounds in science, policy, design, and computer applications.

What unites people from these various backgrounds into the professional field of planning is a commitment to making the world a better place through collaboration, consensus building, and enlightened and informed public policy. While both the problems and the means for dealing with them may differ, all planners are concerned with systematically studying problems, their likely future levels, and formulating appropriate policies and programs to deal with them. Moreover, unlike many other problem-oriented professions, planning is distinguished by its concern with coordinated policy responses. Planners have adopted a broad view that focuses on the interrelationships between problems and the necessary interrelatedness of solutions.

Above all, planners are committed to a particular concern: improving the "quality of life" in the places they work. This extends to employment, schools, health, housing, community facilities, and the physical, social, and natural environments. While any single professional may focus on a narrower range of issues, the field as a whole focuses on the entire set of issues affecting the livability of the built and natural environment. Planners attempt to address these issues in ways that recognize the differing and legitimate concerns of many diverse and partisan interests. Accordingly, planning is a demanding and exciting field. It is beset by challenges that are created by the difficulties in finding solutions to thorny problems and in obtaining a consensus among diverse interests on policies and programs to address these problems. At the same time, it is a rewarding field. Planners know that they can and do make significant contributions to the well-being of their cities, states, and nations.

The Department of Urban and Regional Planning offers two non-major programs for undergraduates interested in planning and urban affairs. These programs are designed to complement an existing major for those students who wish to develop an appreciation of planning or who wish to lay the foundation for graduate study in planning. These programs are the undergraduate planning studies minor and Combined Bachelor's/Master's Pathway. Within each of these programs, students may satisfy their minor requirements.

Because of the variety of issues and contexts within which planners work, there is no one undergraduate background that is more important than others. Students may combine their interests in planning and urban affairs with undergraduate majors in the variety of social sciences, physical or natural sciences, business, engineering, design professions, communications, criminology and criminal justice, and others.

Planning Studies Minor Program

This program is designed for students who wish to apply their major field to problems and issues in planning and urban affairs. The program consists of a series of courses that provide an overview of planning and that introduce the student to issues, organizations, policies, and implementation strategies. Students may earn a minor in urban and regional planning by completing a four-course sequence that is composed of three required courses and one elective course. URP 3000 is a prerequisite for all the elective courses as well as URP 4022. Electives are chosen from among a set of courses representing the major policy areas taught by the department.

Students interested in the planning studies minor program are advised to see the department's Academic Programs Specialist for advice on the availability of courses.

Required Courses

URS 1006 World Cities: Quality of Life

URP 3000 Introduction to Planning and Urban Development

URP 4022 Collective Decision Making

Elective Courses (Choose One)

URP 4104 Consequences of Planning

URP 4314 Introduction to Growth Management and Comprehensive Planning

URP 4318 Growth Management and Environmental Planning

URP 4354 International Transportation Planning

URP 4402 Sustainable Development Planning in the Americas

URP 4404 River Basin Management and Planning

URP 4408 Food Systems Planning

URP 4423 Introduction to Environmental Planning and Resource Management

URP 4612 Strategies for Urban and Regional Planning in Less Developed Countries

URP 4618 Planning for Developing Regions

URP 4710 Introduction to Transportation Issues and Transportation Planning

URP 4715 Bike and Pedestrian Planning

URP 4741 Introduction to Issues in Housing and Community Development

URP 4811 Multicultural Urbanism

URP 4936r Special Topics in Urban and Regional Planning

Combined Bachelor's/Master's Pathway

This undergraduate program is designed for students who anticipate continuing to graduate school to earn the professional master's degree in planning. Students who are accepted into the Combined Bachelor's/Master's Pathway may take up to 12 credit hours of graduate courses in Urban and Regional Planning. These credits will count toward the completion of both their bachelor's degree and the Master of Science in Planning (MSP) degree upon their admission to the MSP program. The program thus allows students the opportunity to take a more challenging set of courses and begin their graduate studies early. This program is closely coordinated with the department's graduate program, offering students the possibility of preferred admission with advanced standing at the graduate level. Students make application for advanced standing after admission to the master's program.

FSU students must have completed at least 90 credit hours of coursework. Honors Program students may be considered for admission after completing 60 credit hours, while transfer students must have completed at least 24 credit hours at FSU. Students must have a grade point average of 3.20 or higher to be admitted to the Combined Bachelor's/Master's Pathway (although there can be some flexibility with this requirement). Students must complete URP 3000 Introduction to Urban Planning and Development OR URP4022 Collective Decision Making and earn a grade of B or better in those classes prior to admission into the Combined Bachelor's/Master's Pathway.

Students completing this program with an upper-division GPA of at least 3.0 may be offered admission to the master's program in planning with advanced standing for up to twelve semester hours of coursework in which the grade of "B" or higher was earned.

Students interested in the combined bachelor's/master's pathway program are advised to see the department's Academic Programs Specialist to apply.

Required Course

URP 3000 Introduction to Planning and Urban Development (3),

OR

URP 4022 Collaborative Decision Making (3).

Elective Courses (Choose One to Four)

Students interested in the Combined Bachelor's/Master's Pathway are advised to see the department's Master's Program Director for advising on appropriate courses to take.

Definition of Prefixes

IDH—Interdisciplinary Humanities

URP—Urban and Regional Planning

Undergraduate Courses

CoreFSU Curriculum: Social Science

URS 1006. World Cities: Quality of Life (3). In this course, major world cities are examined in terms of their natural, social, and built environments in order to assess those factors that promote quality-of-life and sustainability. Prospects for future growth and change are considered in light of demographic, cultural, economic, and political trends.

Upper Division Courses

IDH 3131. City in Cinema: Visual Stories of/through Urban Space (3). Throughout history, cities have served as vibrant and complex backdrops to countless stories, capturing the essence of human experiences, aspirations, and challenges. This Honors seminar explores urban spaces through the lens of film and dives deep into the visual narratives crafted by filmmakers to portray the urban environment.

URP 3000. Introduction to Planning and Urban Development (3). This course introduces planning concepts and the role of planning in formulating policy, meeting critical problems, and shaping the future urban environment.

URP 3527. Green Global Health (3). In this course students explore how nature conservation is necessary for the continuation of life on earth with particular attention on the myriad ways of that the natural environment and systems support human health, livelihoods, and wellbeing.

URP 4104. Consequences of Planning (3). In this course, students develop and hone skills essential for the effective practice of planning by harnessing the full diversity of viewpoints within a community to achieve sustainable policy change. Students familiarize themselves with a broad range of research in the academic and professional literature that impacts day-to-day planning practice.

URP 4022. Collective Decision Making (3). Prerequisite: URP 3000 or instructor permission. This course provides an introduction to planning as a collective decision-making tool, and introduces the concepts of efficiency, equity, and environmental quality as competing bases for public decisions. The course examines tools for contributing to public decisions in varying circumstances, including unitary and diverse decision makers, certain and uncertain environments, and simple and complex goals.

URP 4314. Introduction to Growth Management and Comprehensive Planning (3). Prerequisite: URP 3000 or instructor permission. This course is an introduction to the problems and needs for growth management and comprehensive planning for U.S. cities, highlighting various planning approaches and strategies available for meeting development, growth, and land-use problems.

URP 4402. Sustainable Development Planning in the Americas (3). Prerequisite: URP 3000 or instructor permission. This course examines various dimensions of the "sustainable development" paradigm and its local-global policy implications, issues, and controversies with a focus upon North America and Latin America. The course is organized into three modules: 1) environmental philosophies that have influenced the movement; 2) North American approaches to planning for sustainable development; and 3) critical issues of sustainable development in Latin America.

URP 4404. River Basin Management and Planning (3). This course introduces river basin management and planning and takes a systemic approach from biological, hydrological, and geopolitical viewpoints. Special emphasis is placed on the planning and management of transboundary (interstate and international) basins. The focus is on world river basin systems as well as on the local Apalachicola-Chattahoochee-Flint basin. Students are introduced to technical concepts and tools, including negotiation and math simulation tools.

URP 4408. Food Systems Planning (3). This course provides a contextual understanding of food systems in the formation of cities, the impacts of food policy on food systems, and planning responses to the many challenges that arise in relation to the globalized food system.

URP 4446. Climate Change and Community Resilience (3). This course introduces students to key themes, concepts, and debates about planning for climate change. Students explore the current state of climate science and projections; the social, economic, and environmental drivers and outcomes of climate related hazards; and the process of climate change mitigation and adaptation planning.

URP 4423. Introduction to Environmental Planning and Resource Management (3). Prerequisite: URP 3000 or instructor permission. This course is a general introduction to the problems of resource management and environmental planning, with an overview of problems and potential solutions and their relation to other public policy areas such as land-use control and regional development.

URP 4612. Strategies for Urban and Regional Planning in Less Developed Countries (3). This course provides an overview of the evolving development policies concerned with the spatial location of people and economic activities. The course encourages students to analyze and critique the social and economic implications of various policies, and to develop alternative strategies for attaining development objectives.

URP 4618. Planning for Developing Regions (3). Prerequisite: URP 3000 or instructor permission. This course introduces the student to the field of development planning and gives the student exposure to the interplay between theory and practice. Topics include concepts of development, measurement and indicators of patterns of development, rural development, urban development, preparation of development plans, and implementation of development plans.

URP 4710. Introduction to Transportation Issues and Transportation Planning (3). Prerequisite: URP 3000 or instructor permission. This course is an introduction to contemporary U.S. transportation problems, sources of funding, and legislation. Presents the theory and methods employed by planners in the process of resolving transportation problems.

URP 4715. Bike and Pedestrian Planning (3). In this course, students consider how increasing pedestrian and bike activity can make our communities healthier, more equitable, and is less damaging to the environment. This course explores the various ways that non-motorized travel (i.e., walking and biking) can be made more desirable and safer. This includes planning, design, and implementation of 1) bike and pedestrian facilities/networks, 2) a built environment that supports non-motorized travel, and 3) promotional and educational programs.

URP 4741. Introduction to Issues in Housing and Community Development (3). Prerequisite: URP 3000 or instructor permission. This course focuses on the operation of the housing market, the nature of the housing and community development problem, and the gradual development of a national housing and community development policy since the 1930s. The course also examines relationships between public and private sectors.

URP 4811. Multicultural Urbanism (3). This course studies past, present, and future urban geographies and the impact urban social and economic policy have on social equity. Students learn the significance of race, gender, ethnicity, and identity in urban development and urban life.

URP 4936r. Special Topics in Urban and Regional Planning (3). This course is a selected topics seminar for the discussion of unique and timely planning related issues. Content varies. May be repeated within the same term. May be repeated to a maximum of fifteen semester hours.

GRADUATE STUDIES

Information for Graduate Students

COLLEGE OF SOCIAL SCIENCES & PUBLIC POLICY

Website: <https://cospp.fsu.edu/durp>

Chair: Mike Duncan; **Professors:** Brown, Butler, Chapin, Coutts, Duncan; **Associate Professors:** Holmes, Kinahan; **Assistant Professors:** McSorley; **Teaching Faculty:** Felkner; **Planner in Residence:** Smith; **Professors Emeriti:** Cowart, Deyle, Doan, Miles, RuBino, Thompson

The Field of Planning

The profession of Urban and Regional Planning encompasses all aspects of the development of human settlements, including the use of land, protection of the environment, economic productivity, and the future allocation of physical and social public resources. Planning's initial concern with the form and structure of cities continues, but it has grown to include all aspects of the formulation and implementation of public policy, at all levels of society. Today, the field is diverse and interdisciplinary, incorporating many issues developed over the past decades and expanding to include new areas of concern. This has resulted in the establishment of new priorities and the emergence of new policy directions, including environmental sustainability, social-ecological resilience, human service delivery systems, affordable housing, attention to job growth, global competitiveness, and access to health services, as well as more traditional activities such as the provision and financing of roads, infrastructure, and public services; urban design; guiding real estate development; and implementing public transportation systems.

As an institutional and professional activity, planning is now practiced in the public sector at all levels of government and in the private and nonprofit sectors through firms that service local governments, development interests, and community groups. At each stage in the development of the profession new skills and knowledge have been called for, creating new employment opportunities and an expansion of the backgrounds held by professionals in the field. Today, planners have ties to the various social sciences, natural sciences, law, engineering, business, the design professions, and others. Consequently, majors from throughout the University have been attracted to the field and have thrived in a discipline that welcomes individuals with backgrounds in science, policy, design, and computer applications.

What unites people from these various backgrounds into the professional field of planning is a commitment to making the world a better place through collaboration, consensus building, and enlightened and informed public policy. While both the problems and the means for dealing with them may differ, all planners are concerned with systematically studying problems and opportunities, assessing probable future directions, and formulating appropriate policies and programs to address them. Moreover, unlike many other problem-oriented professions, planning is distinguished by its concern with coordinated policy responses. Planners have adopted a broad view that focuses on the interrelationships between problems and the necessary interrelatedness of solutions.

Above all, planners are committed to a particular concern: improving the "quality of life" in the places they work. This extends to employment, schools, health, housing, community facilities, transportation systems, commercial and business development, parks and green space – everything to do with physical, social, and natural environments. While any single professional may focus on a narrower range of issues, the field focuses on the entire set of issues affecting the livability of the built and natural environment. Planners attempt to address these issues in ways that recognize the differing and legitimate concerns of many diverse and partisan interests. Accordingly, planning is a demanding and exciting field. It is beset by challenges that are created by the difficulties in finding solutions to thorny problems and in obtaining a consensus among diverse interests on policies and programs to address these problems. At the same time, it is a rewarding field. Planners know that they can and do make significant contributions to the well-being of their cities, states, and nations.

The Department of Urban and Regional Planning

The Department of Urban and Regional Planning was created in 1965 in response to both the growing national demand for persons trained in planning, urban affairs, and policy analysis, and the rapid population and economic growth occurring within the Sunbelt. Florida has been one of the fastest growing states in the nation. This growth has raised important issues about land development, housing, transportation and infrastructure, environmental protection, health care, and others, and the state has adopted a comprehensive series of laws that mandate planning at all levels of government. This has put Florida in the forefront of the national planning movement and has provided the Department with a strong, exciting, and supportive environment within which to offer a professional program.

The Department offers the following degree programs: Master of Science in Planning (MSP), Doctor of Philosophy (PhD), joint graduate pathways in planning and law (MSP/JD), planning and international affairs (MSP/MS or MA), planning and public administration (MSP/MPA), planning and demography (MSP/MSD), planning and public health (MSP/MPH), and planning and geographic information systems (MSP/MSGIS). Because of the breadth and diversity of the field, graduate study is considered essential for assuming professional positions and for advancing within the profession. The standard professional degree is the master's degree, and master's graduates in planning now hold most planning positions. The doctoral degree serves as preparation for academic, research, or high-level policy and administrative positions. The Joint Graduate Pathways prepare professionals to work in positions at the nexus of their component professions as they culminate in the acquisition of two degrees.

All the programs respond to the educational challenge of recognizing the breadth and diversity of the field and, at the same time, providing students with training in the common aspects, concerns, and approaches of the field. They offer the student an opportunity to study the central core of knowledge that is common to all planning activities and to develop specialized knowledge in particular problem and issue areas. Graduates of the programs are equipped to function both in generalist and specialist roles and to adapt to new challenges as the nature of the issues and preferred policy responses change. The master's degree program is accredited by the Planning Accreditation Board.

Located in Florida's state capital, the Department offers students many opportunities to interact with the key executive, legislative, and judicial offices of the state. The Department maintains close ties with state, regional, and local planning agencies, the state legislature, and the governor's office. These agencies provide substantial support services to the Department in the form of internships and field placements, data and research reports, visiting lecturers and adjunct faculty, and permanent employment positions.

Students come from across the nation and from many foreign countries and U.S. territories. Women and persons of color are well represented in the program. Student backgrounds are highly diverse; many come from the social sciences, engineering, architecture and the design arts, social work, or the physical sciences. The program can accommodate students from a wide variety of disciplines that are relevant to the issues addressed by the planning field. The total number of graduate students in residence at any time varies between 100 and 120. With eleven permanent faculty, plus adjunct instructors, this produces a favorable faculty–student ratio. At the same time, the Department is sufficiently large to reflect the diversity of the field and to allow students the opportunity to study a number of different problem and policy areas.

More than 2,000 students have graduated from the Department's graduate programs. These graduates are now employed in all fifty states and territories and twenty-seven foreign nations as professional staff in private consulting firms; for major developers; in law firms, universities, research organizations, business, and industry; and in local, state, regional, and national governments.

Master's Program

The principal aim of the master's program is to train students for professional careers in planning, allowing them to function in both generalist and specialist roles. The program consists of forty-eight credit hours of coursework organized into the following curriculum components:

Core Curriculum

URP 5101 Planning Theory and Practice (3)

URP 5125 Local Government Land Use Law (3)

URP 5211 Planning Statistics (3)

URP 5847 Growth and Development of Cities (3)

URP 5939 Professional Development (3)

URP 5930r Professional Topics in Urban and Regional Planning (0) (2 semesters)

Methods for Policy and Planning

URP 5272 Urban and Regional Information Systems (3)

URP 5261 Population Forecasting and Economic Base Analysis (3)

URP 5316 Land-Use Planning (3)

Collaborative and Participatory Methods

A student must take a minimum of three credit hours of coursework from:

URP 5059 Community Involvement and Public Participation (3)

URP 5123 Collaborative Governance: Consensus Building for Planners (3)

Specializations

The Department currently offers five pre-designed specializations. They are:

- Environmental Planning
- International Planning
- Neighborhood Planning and Community Design
- Real Estate and Economic Development
- Transportation Planning

All specializations are composed of two required courses and one elective chosen from a specified list. The department also offers self-designed specializations. Students are encouraged to design and pursue alternative specialization programs that respond to their interests and career goals.

GIS is supported in a forty station College of Social Sciences and Public Policy lab, and in a ten-station departmental lab. General computer applications (including spreadsheets, statistical software, word processing, and GIS) are supported in a ten-station departmental lab, a GIS research lab, the Department's Mark & Marianne Barnebey Planning & Development Lab, and College of Social Science computer labs.

Internship

Experience in the field is an important aspect of professional education. The Department requires all students to be employed in a planning or planning-related agency for the equivalent of 400 hours. Most students satisfy this requirement with full-time employment during the summer between the two academic years; others work part time during the school year. This requirement can be waived with prior relevant experience.

Capstone Requirement

Students are required to complete a capstone project for a client, and do so by enrolling in URP 5342, Advanced Planning Problems, for three credit hours.

Joint Law and Planning Graduate Pathway

In the fields of planning and law, there is a growing need for sophisticated professionals who can understand and tackle the challenges created by an increasingly complex legal context for land use, environment, and urban development. With both degrees in hand (JD/MSP), planners and lawyers will have the ability to navigate this terrain with great agility. Planners often have to develop policy language for comprehensive plans, land use codes, and other regulatory or quasi-regulatory programs and policies. Environmental, land use, and urban justice lawyers greatly benefit from not only understanding the legal terrain of these subareas of law, but also the professional context of planning in these areas to enhance their ability to advocate for their clients' interests and understand procedural and substantive constraints on government and non-governmental planning professionals.

The joint graduate pathway between the FSU College of Law and FSU Department of Urban and Regional Planning provides the opportunity for interdisciplinary study that will help students develop an intellectual agility that is critical in the changing legal marketplace and dynamic legal environment of urban and regional planning. Earning the degrees together through a joint graduate pathway both saves student resources of time and money while also allowing the student to benefit from the intellectual and pedagogical intertwining of course content and interpersonal networking opportunities.

The Master of Science in Planning (MSP) is a professional master's degree program intended to prepare urban planners to work in variety of settings in government, private planning firms, and nonprofit advocacy organizations. The MSP program is accredited by the Planning Accreditation Board. The Juris Doctor (JD) program is accredited by the American Bar Association Section on Legal Education. The College of Law provides a sophisticated program of study that prepares students to enter the worlds of law, business, and government at the highest possible level. The Department of Urban and Regional Planning and the College of Law offer a Joint Graduate Pathway that allows students to qualify for both the Master of Science in Planning (MSP) and the Juris Doctor (JD) degrees in substantially less time than would be necessary to achieve each independently. Total semester hours required are one hundred twelve, of which thirty-three are taken in planning and seventy-nine in law.

Joint graduate pathway students need not select a planning specialization (in effect, law becomes their specialization), but they must continue to meet all other requirements for the planning degree, including the internship and the capstone project. The Department of Urban and Regional Planning will award the MSP degree only if the student's cumulative grade point average in MSP degree courses is 3.0 or higher. This requirement is in addition to, and does not replace, any other University or departmental academic standing requirements.

Both programs adhere to the university minimum requirements for admission to graduate study. To be considered for the Joint Graduate Pathway, students must be evaluated and admitted by the Admissions Committees of each of the two participating units. In general, students must apply to the Law School and note their interest in the Joint Pathway with planning. Those currently enrolled in either degree program and who have not completed twenty-four semester hours of study may apply to the second unit. Admission to that unit shall constitute admission to the Joint Graduate Pathway. Students entering the program for the Joint Pathway must start with a year in Law School before taking coursework in planning.

Joint Planning and Public Administration Graduate Pathway

The professions of planning and public administration are intertwined in numerous ways. Many positions in government can best be filled by persons who possess the knowledge and skills of both administrators and planners. Planners in local governments often aspire to become administrators of governments and planning organizations. Conversely, administrators, especially in rapidly growing governments, may be hampered if they cannot exercise the skills necessary to frame and implement plans.

Very few persons achieve professional competence in both fields; those who do gain substantial career flexibility and attractiveness to prospective employers. The Joint Graduate Pathway at Florida State University is one of only a handful in the nation. It permits the mastery of core knowledge and skills in both areas in three years or less, instead of the four years or more that would otherwise be required. It does so by eliminating duplicative coursework in analytical methods and general electives.

Applicants to the MSP/MPA Joint Graduate Pathway should make formal application through the admissions office of either the Department of Urban and Regional Planning or the School of Public Administration and Policy. To be admitted to the Joint Graduate Pathway, each of the two units must separately admit the applicant to its respective degree program. Those currently enrolled in either degree program, and who have not completed twenty-four semester hours of study, may apply to the second department. Admission to that Department shall constitute admission to the Joint Graduate Pathway.

Total degree hours required for the joint graduate pathway is sixty-six. The student completes the core course requirements of each degree with a few exceptions where courses have similar content or complementary skills and perspectives. The student selects and completes both an urban and regional planning specialization and a public administration concentration. A single internship is required and counts for the requirement for both degrees. A single capstone/project or paper meets the requirements of both degree programs and is completed under either URP 5342 or PAD 6908.

Each of the two units will award a degree only if the cumulative grade point average for courses with that unit's prefix is 3.0 or higher. This requirement is in addition to, and does not replace, any other University or departmental academic requirements.

It is expected that the student will spend two semesters of full-time study in each department, and then divide remaining coursework between the two departments. Departmental advisors will provide guidance on the proper sequence of courses for each program. Students who attend one semester of summer school and who complete the internship requirement may be able to complete all degree requirements in two and one-half calendar years.

Joint Planning and International Affairs Graduate Pathway

The joint graduate pathway in Urban and Regional Planning and International Affairs enables students with an interest in international planning, particularly in developing areas, to earn credit in both master's programs and obtain a master's degree for both programs. The MSP program currently requires a specialization in one of six areas, including international planning. The planning curriculum provides practical conceptual and analytical skills in program and policy design, project management, population and policy analysis, and plan-making as well as grounding in urban and planning theories that will enable international affairs students to enhance their skills and capacities in delivering urban services in international contexts, especially in developing countries. The International Planning specialization prepares students for the challenges of guiding economic and social development in the context of increasing globalization, commonly defined as the increasing interconnectedness of people, places, and institutions worldwide.

Development planners work in urban and rural developing areas around the world. Participating in the joint graduate pathway will allow URP students to increase their course content in internationally focused course material and better contextualize their studies in broader international affairs and relations theories. Meanwhile, IA students will benefit by having the option of pursuing a professional, accredited (Planning Accreditation Board) degree that will increase their opportunity to obtain employment in international affairs or planning, including service in Peace Corps. Consequently, the joint pathway will greatly enhance the educational and career benefits enjoyed by students in each of the two master's programs.

Applicants to the MSP/MS or MA in International Affairs should make formal application through the admissions office of either the Department of Urban and Regional Planning or the International Affairs Program. A full copy of all application materials should be sent to the second unit's admissions office simultaneously. To be admitted to the Joint Graduate Pathway, each of the two units must separately admit the applicant to its respective degree program. Those currently enrolled in either degree program and who have not completed twenty-four semester hours of study may apply to the second unit. Admission to that unit shall constitute admission to the Joint Graduate Pathway.

Total degree hours required for the Joint Graduate Pathway is sixty-four and may be slightly more depending on whether the student selects the thesis or non-thesis (international studio) option. Each of the two units will award a degree only if the cumulative grade point average for courses taken to meet the degree requirements of each unit is 3.0 or higher. The student completes the core course requirements of each degree, and then selects an urban and regional planning specialization. All students complete an internship of 400 hours in a planning or international affairs related agency or organization. The internship should have planning or public policy-related content. Students must complete a capstone in each program.

The student will take courses in at least two other departments participating in the International Affairs program.

The student must also fulfill the requirement for a focus on developing countries. If the student takes the International Planning specialty, this will fulfill the developing areas focus, but if the student opts for a different specialization in Urban and Regional Planning, they will need to take three other International Affairs courses to fulfill this requirement. All students must satisfy the foreign language requirement for a Master of Arts (MA) degree even if they choose a Master of Science (MS) degree. Proficiency may be demonstrated by satisfactory performance on the Graduate School Foreign Language Tests of the ETS, by certification by the language department, by taking twelve hours of language with an average grade of "B", or four years of language in high school. Up to six hours of graduate level courses in a foreign language may be used to fulfill the degree requirements as International Affairs electives.

Joint Planning and Public Health Graduate Pathway

Florida State University is one of only a handful of universities offering a joint graduate pathway in planning and public health.

This joint graduate pathway at Florida State University reflects the recent resurgence of interest in what civic stakeholders, local communities, and global society are doing to ensure that urban and urbanizing landscapes are healthy and desirable places for today's world. There is a rich historical tradition linking public health and urban planning. The emergence of urban planning as a profession and academic discipline had its basis in nineteenth-century public health initiatives, including tenement housing reforms, the construction of urban water supply and sewerage systems, and the design of parks and playgrounds. The work of professionals in these two fields diverged over much of the twentieth century, with public health focusing on the medical model and planning emphasizing land-use and the physical environment. Since the 1970s, however, it has been recognized that major improvements in health can result from improving places and the planning processes that shape them, and changing our personal and collective lifestyles, rather than simply investing further in the health (sick) care system. The city and the communities where people live and work provide a useful focus for these concerns because more than half the world's population now lives in urban areas.

Students complete all requirements for the MSP and MPH degrees. The four years it would take to earn these degrees if pursued separately is reduced to three years through the cross-counting of selected courses. The total program of study for joint pathway students to complete both degrees is sixty-six hours.

All students complete a 400-hour internship in a planning or public health related agency or organization. The internship should have planning or public health policy-related content. This may be a paid or unpaid position. The intent of the internship is to give students a unique learning opportunity, allowing them to put many of the concepts and methods learned in the classroom into practice in a realistic professional setting. The internship also serves to help students focus their interest area and coursework for the remainder of their studies, and provides a maturity gained from relevant work experience. Typically, the internship is completed during the summer between the first and second year of study. Many students, however, fulfill this requirement through part-time employment during the school year. Students are not limited to the local area alone for a position. Internships must be approved by the student's advisor and the MSP and MPH program directors.

Students complete the studio course for MSP capstone credit.

Both programs adhere to the university minimum requirements for admission to graduate study. To be considered for the Joint Graduate Pathway, students must be evaluated and admitted by the Admissions Committees of each of the two participating units. Students apply to one program or the other and note their interest in the Joint Pathway. Those currently enrolled in either degree program and who have not completed twenty-four semester hours of study may apply to the second unit. Admission to that unit shall constitute admission to the Joint Graduate Pathway.

Joint Planning and Demography Graduate Pathway

Demographers study the characteristics and dynamics of human populations. They use tools to collect and analyze data and make forecasts about the size, economic characteristics, and spatial distribution of those populations. Governments, researchers, businesses, and planners are frequent consumers of demographic analysis. Demographic coursework and training are an important complement to graduate education in planning, and planning coursework and training provide important professional opportunities to students in demography. The Joint Graduate Pathway between planning and demography deepens the professional preparation and maximizes the professional prospects for graduate students in both disciplines.

The joint graduate pathway requirements allow students to engage in cross-disciplinary study, emphasizing the overlap between the disciplines. Students complete a minimum of 33 credit hours in planning and 30 credit hours in demography, for a total of 63 credit hours. Students also complete a 400-hour planning internship.

Both programs adhere to the university minimum requirements for admission to graduate study. To be considered for the Joint Graduate Pathway, students must be evaluated and admitted by the Admissions Committees of each of the two participating units. Students apply to one program or the other and note their interest in the Joint Pathway. Those currently enrolled in either degree program and who have not completed twenty-four semester hours of study may apply to the second unit. Admission to that unit shall constitute admission to the Joint Graduate Pathway.

Joint Planning and Geography Graduate Pathway

The creation of this Joint Masters Pathway program solidifies connections and expands degree opportunities for students in the Department of Geography's Masters in Geographic Information Science (GIS) program and the Department of Urban and Regional Planning's Master's of Science in Planning (MSP) program.

The purpose of the Joint Pathway in Planning and GIS is to better prepare students for careers in the overlapping professions of Planning and GIS. It is expected that GIS coursework and training will be an important complement to the existing MSP degree, and that planning coursework and training will provide important professional options to students in the existing GIS degree. Planning and GIS are intertwined in numerous ways. Many positions in planning agencies and consultancies depend on competencies in both the field of planning and skills and capacities in spatial understanding and mapping. In fact, in the professional field of planning, a general awareness of GIS and spatial mapping is considered essential. Indeed, an introductory course in GIS is currently required in the core curriculum of the FSU MSP degree. Further, advanced, rather than introductory, skills in mapping and spatial understanding can be a professional asset that can accelerate advancement and broaden professional options in many planning professional fields.

Likewise, holders of a Masters in GIS can benefit greatly from having the general and technical knowledge required of the planning profession provided by the MSP degree, allowing them to move well beyond technical employment options into leadership roles and more general planning roles. In the United States a professional Masters Degree in planning has been and is considered the primary requirement for entering professional planning practice, and thus a professional Masters in Planning will open up numerous job opportunities and professional pathways for the Masters in GIS students. In sum, these degree programs complement each other and create new opportunities for employment and advancement in multiple fields. The joint masters pathway at Florida State University will permit the mastery of core knowledge and skills in both areas

in three years or less, instead of the four years or more that would otherwise be required. It does so by eliminating duplicative coursework in analytical methods and general electives. The efficiencies that come from a joint curriculum as well as joint advising by faculty in both units will deepen the professional preparation and maximize the professional prospects of joint MSP/MS in GIS graduates.

International Exchange Programs

Students may also participate in the Department's student exchange programs with the Universiteit van Amsterdam's Faculty of Social and Behavioral Sciences' Master's in Metropolitan Studies, Aalborg University's Department of Development and Planning Master's Program, or the University of Botswana College of Social Sciences & Public Policy. These programs feature many courses taught in English by faculty experts in urbanization and international development studies. Students wishing to pursue the exchange program should communicate with their faculty advisor early in the program so that they can design their program of study to complete all requirements ahead of their exchange experience, which usually takes place in the spring term of their second year.

Pre-Doctoral Program

In order to encourage high quality master's students to pursue a PhD, the department has created a pre-doctoral program that master's students may apply to, ideally in their first year of study. If accepted into the pre-doctoral program, students may take up to 18 hours of doctoral-level courses in their second year, which will be counted toward the doctoral degree if they are admitted to the PhD program upon completion of the master's degree. Students electing to pursue this option will therefore be able to complete formal coursework for the PhD with as little as one additional year of courses beyond the master's degree.

Doctoral Program

The Doctor of Philosophy (PhD) program in urban and regional planning seeks to educate highly qualified students who wish to pursue careers in research and teaching concerned with urban and regional systems, planned change, and the enhancement of the ability of society to deal effectively with the future. Florida State doctoral students are oriented toward critical evaluation of existing knowledge and the development of new knowledge for public policy purposes. The degree program has four key components: the program statement, a required advanced planning theory and research design courses, three required advanced research methods classes, coursework in two substantive areas, the preliminary examination, and the dissertation.

The doctoral program is a highly individualized program of study, developed under the direction of a faculty supervisory committee, and ordinarily requiring three years of study post-master's degree.

Prerequisites for Doctoral Study

Doctoral students in urban and regional planning must show familiarity with four topical areas covered in courses in the Department's master's core curriculum: URP 5101 Planning Theory and Practice, which is required before taking URP 6102 Seminar in Planning Theory; URP 5211 Planning Statistics, which is required before taking advanced methods courses; and URP 5847 Growth and Development of Cities, which is required before taking advanced theory courses on urban and regional systems.

Three other options are available for satisfying these prerequisites: 1) completing these courses, 2) evidence of prior coursework that illustrates that the student has mastered the course content, and 3) a formal examination on the course content. The choice among these options lies with the faculty members teaching the courses, although students may insist on a formal examination. A student with a Masters in planning degree from the PAB accredited institution will generally be able to place out of these prerequisite courses. When prior coursework is used, a grade of at least "B" (3.0) is required to satisfy the prerequisite. When courses are taken to satisfy a prerequisite, these credits cannot be applied toward the 36 credit hour minimum doctoral coursework requirement for the doctoral degree.

Program Statement

The content of each student's program of study is tailored to the objectives and needs of the student and is specified in a program statement that the student prepares in consultation with a major professor and a doctoral committee assembled during the first year of study.

The program statement specifies the academic objectives of the student, the two substantive areas, and the set of methods necessary to achieve those objectives. Because each student's interests are unique, it is unlikely that new doctoral students will follow exactly in the path of earlier doctoral students or each other.

Coursework

The doctoral program requires a minimum of 36 credit hours of study including two required courses (six credit hours):

URP 6102: Seminar in Planning Theory

URP 6202: Design of Policy Oriented Research

The program also requires advanced study in three research methods courses (nine credit hours), and two substantive fields to be defined by the student in consultation with committee members (12 credit hours in one and nine in the other).

Preliminary Examination

Upon completion of courses and development of an approved graduate course syllabus, the student takes his or her Preliminary Examination. This includes written and oral exams in the substantive areas set forth in the student's program statement.

Dissertation

Upon passage of the Preliminary Examination, the student is advanced to candidacy and prepares a dissertation. The dissertation's scope is laid out in a prospectus, finalized and approved by the student's supervisory committee by the end of the term in which the student takes the Preliminary Examination. The prospectus may include a statement of the problem that the student is addressing, a discussion of the literature pertaining to that problem, a set of hypotheses that the student intends to test or research questions they intend to answer, and a research design for testing the hypotheses or responding to the questions. Once the prospectus is approved, the student carries out the research design and completes the dissertation, defending it publicly prior to graduation.

Admissions

Application for admission is usually made for the Fall term. Because of the sequencing of courses, admission for Fall is preferable, but applications are considered for Spring term admission as well. No students are admitted for first enrollment in the Summer term. The deadline for receipt of all materials for admissions applications is July 1 for Fall admission and November 1 for Spring admission. Earlier deadlines apply for financial aid candidates and for applications from non-U.S. students. Financial aid applicants applying for Fall admission must submit all materials by February 15 (January 15 for University and Presidential Fellowships). The deadlines for non-U.S. students are described below. Persons applying after the appropriate deadline will be considered on a space-available basis only.

Applications for admission to the MSP program are welcomed from persons holding a bachelor's degree from an accredited institution of higher learning in the United States, or the equivalent from an institution abroad. No specific major is required, but persons contemplating planning graduate studies are encouraged to earn their undergraduate degree in the humanities (including English or history), a social science (including economics, geography, political science, environmental policy or environmental studies, or sociology), or a design profession (including architecture or engineering). Other majors may be appropriate for persons who intend to specialize in areas such as natural or physical science (environmental science, biology, chemistry, or geology) for environmental planning, or a business major (real estate or finance) for graduate study in housing, economic development, or growth management areas of interest.

Applications for admission to the doctoral program are welcomed from persons holding a graduate degree in planning, urban studies, environmental studies, policy sciences, law, the various social sciences, and related fields. Persons with graduate work outside of these areas will also be considered, but, depending on qualifications and previous preparation, may be required to undertake additional graduate coursework prior to beginning doctoral work. Master's students currently enrolled in the Department may apply for admission to the doctoral program and be admitted after having completed substantially all of the coursework required for the master's core and an elected specialty, but without necessarily having completed the master's degree. Students are admitted first to the pre-doctoral program and then apply directly to the PhD program during the semester prior to their graduation with the MSP degree.

The purpose of the admissions process is to judge the applicant's basic intellectual resources, motivations for seeking the degree, probability of successfully completing the program, and the appropriateness of the department's faculty and course offerings to the student's program and career interests.

A complete admission application consists of a Florida State University application for graduate study, a supplementary questionnaire for applicants to the MSP or PhD program, official transcripts for all previous college or university work, and letters of recommendation.

Letters of recommendation should be requested from those best able to accurately assess the scholastic abilities and potential accomplishments of the applicant. These letters should speak directly to the applicant's ability to complete graduate study in urban and regional planning. Two letters are required for MSP admissions, three for PhD admissions. We endeavor to keep these letters confidential within the limits of federal and state law. In order to maximize confidentiality, letters may be destroyed after the admissions process is complete.

The admissions committee conducts a thorough review of all available credentials in its deliberations. This review includes examination of work accomplishments, extracurricular and civic activities, and other non-quantifiable information. Effort is made to ensure that our class reflects diversity in background and perspective because this improves the level of discourse in our classrooms and better prepares students to engage in a profession and field that is inherently highly diverse. [WVB1]. Ultimately, admission is based on the committee's assessment that the applicant is capable of successful graduate work and that the applicant will become a planner who will utilize the degree to contribute meaningfully to the profession and the society.

Non-U.S. Applicants should complete their applications by February 15 for Fall term admission and by September 1 for Spring term admission. These applications must include a confidential financial statement necessary for visa purposes that is normally supplied with the international admissions application forms. Applicants whose native language is not English (and who have not received a degree from a college or university in an English-speaking nation) must submit Official English Language Proficiency results from one of the following testing agencies: Test of English as a Foreign Language (TOEFL), with a minimum score of 550 (paper-based), 213 (computer-based), or 80 (Internet-based); Michigan English Language Assessment Battery (MELAB), with a minimum score of 77; International English Language Testing System (IELTS), with a minimum score of 6.5. The test of the English language is required before admission will be considered. Questions concerning certification of financial independence and health status relevant to the issuance of a U.S. immigration form I-20 should be addressed to the Center for Global Engagement, Student Services Coordinator, Florida State University, 945 Learning Way, P.O. Box 3064240, Tallahassee, FL 32306-4240 U.S.A.

In addition to the required written application, applicants are encouraged to come to Tallahassee for a personal interview. This permits a clearer exchange of information, provides the department with a firmer sense of the applicant's goals, and allows the applicant to evaluate resources available firsthand. The admissions assistant will arrange an interview on request.

Definition of Prefix

URP—Urban and Regional Planning

Graduate Courses

Planning Theory and Practice

URP 5059. Community Involvement and Public Participation (3). This course develops the skills and perspectives for determining why and how to engage citizens in public decisions moving along the spectrum of participation from informing to consulting, involving, collaborating, and empowering. The course provides practical skill development in community engagement processes, design, and methods.

URP 5101. Planning Theory and Practice (3). This course is a general introduction to the field of planning, examining the intellectual heritage and procedural approaches shared by practitioners working in all areas of contemporary planning practice. The course also introduces students to the general area of planning theory and some of the fundamental political and ethical issues they face in planning practice.

URP 5122. Planning Dispute Resolution (3). This course focuses on how complex regulatory disputes frequently slow public sector decision making and cripple major private sector investments. Parties to disputes such as location of locally unwanted land uses, setting of air and water quality standards, and evaluation of urban and transportation plans frequently fail to cooperate to achieve the best possible outcome. The course examines why this is so and tries to develop the skills necessary for individuals to improve the outcome in contentious decision making.

URP 5123. Collaborative Governance: Consensus Building for Planners (3). This course prepares students to effectively build censuses and to resolve conflicts involving building permits, locally unwanted land uses, environmental regulations, community visions, projects, programs, allocation of public funds and services, intergovernmental battles, and controversial agency rules. The course explores constructive alternatives to unilateral or adversarial methods of decision-making that often drain public and private resources unnecessarily, damage important relationships, and either result in less than ideal solutions or fail to resolve the disputes at all.

URP 5125. Local Government Land Use Law (3). This course provides an overview of the legal framework American local governments operate within, to examine a local government's ability to create and implement its own policies, programs, and projects. The course focuses on zoning and land use control. The course discusses landmark court cases to establish permissible boundaries of government action in the domain of land use regulation, as well as frequently used zoning tools, and their strengths and weaknesses in furthering the goals laid out by local plans. The course examines plan implementation through a legal lens, but is designed for planning students, not law students. Emphasis is placed upon gaining knowledge, insight, and ability to "spot" land use and regulatory issues that may arise as a practicing planner, not upon a complete and thorough understanding of the complex legal analysis or litigation strategies.

URP 5316. Land-Use Planning (3). Prerequisite: URP 5272. Pre- or corequisite: URP 5312. This course focuses on preparation of the urban land-use plan including data collection; evaluation of location, market, and environmental factors; and balancing of stakeholder interests.

URP 5342. Advanced Planning Problems (3). Pre- or corequisites: URP 5222, URP 5261, and instructor permission. This course involves team study of specialized planning problems. The course also requires teams of students to select problems to which the planning process can be applied and which require the use of methods and techniques learned in the core program and in a student's specialization. The course, along with the thesis (URP 5971r) or research paper (URP 5910) options, serves as the terminal requirement of the program.

URP 5425. Methods of Environmental Analysis (3). This course builds methodological capacity in the evaluation of anthropogenic environmental change. Empirically assigning value to the environment is the basis for making informed decisions regarding the environmental consequences of development.

URP 5543. Public/Private Development (3). Public-private partnerships are important vehicles for large-scale land developments. For successful Public/Private Development (PPD), both sectors must understand the objectives, strategies, operations, resources, and limitations of their counterparts. Students learn how to initiate and evaluate PPDs, how to structure joint ventures, and how to apply public subsidies for land development.

URP 5547. Economics of Real Estate Development (3). This course explores the dynamics of the real estate development process. Students learn how real estate developers analyze financial feasibilities of potential development opportunities both in practice and through economic analysis. They explore how planning interventions—public subsidies, infrastructure investment, and regulation—influence the developer's proforma and bottom-line.

URP 5805. Multicultural Urbanism (3). This course deepens students' understanding of the urban cultural, social and economic landscape. Students explore the historical formation of cultural enclaves stemming from immigration, migration, slavery and segregation. The course also explores the formation of spatial organization stemming from policy and social dynamics related to race, ethnicity, gender and sexual identity as well as the present-day implications of multicultural urban spaces.

URP 6102. Seminar in Planning Theory (3). In this course, planning is viewed as the attempt to apply the methods and findings of the sciences to practical questions of public policy. Philosophy of science, ethical theory, and political philosophy are examined for the implications each has for this view.

Planning Methods

URP 5201. Planning Research Methods (3). This course focuses on the social-science research process. Topics include the linkage between theory and research, conceptualization and operationalization of the research problem, study designs, sampling, data sources and collection techniques, the logic of data analysis, as well as computer use.

URP 5211. Planning Statistics (3). This course offers an introduction to descriptive and associative statistics as applied to public-policy problems encountered by planners. Topics include basic definitions and descriptive measures, probability theory, sampling, and inference. Elementary multivariate techniques are covered, including those appropriate to the analysis of nominal and interval scales.

URP 5222. Planning Alternatives Evaluation (3). Prerequisites: URP 5101, URP 5201, or instructor permission; and major status. This course focuses on a systems-analysis approach as a means of analyzing problems and formulating action alternatives. Emphasis is given to techniques of modeling, applied economic analysis, probability and risk, goals achievement, as well as cost benefit and cost effectiveness in the assessment of alternative courses of action.

URP 5261. Forecasting for Plan Development (3). This course deals with the methods used in plan analysis and development. Emphasis is given to demographic analysis and population-projection techniques, to economic-base analysis and economic-projection methods, as well as to methods for preparing a land-use plan. Students are required to use these methods in preparing a demographic, economic, and land-use analysis for a Florida county and subcounty area.

URP 5272. Urban and Regional Information Systems (3). This course is designed to provide students with an understanding of how geographic information systems can be applied to planning practice and research. Students are introduced to the basic concepts, structures, and functions of geographic information systems and their applications to planning research and practice as well as to effective communication of planning information through electronic and print media.

URP 5279. Urban and Regional Information Systems Practicum (3). Prerequisite: URP 5272. This is an "enterprise course," reflecting the organization of most urban planning geographic information systems departments within public agencies. Students work with various clients on a variety of requests and serve as urban geographic information systems technicians to these clients.

URP 5885. Graphics Communications for Urban Planning and Design (3). This course offers the basic graphic-representation skills required for communicating solutions to planning and urban-design problems. Topics cover the basic principles of graphic design; manual graphic communication; digital image editing techniques to represent 2-D aerial and plan views of existing or proposed conditions and elevations; as well as the use of visualization software to compose vector-based illustrations of physical-planning solutions to urban design and policy-based questions.

URP 6202. Design of Policy-Oriented Research (3). Prerequisites: URP 5201 and URP 5211. The course discusses the process and design of empirical research used in the analysis of policy and planning problems. Strengths and weaknesses of alternative research designs are considered from an epistemological viewpoint. Strategies for overcoming design limitations imposed by policy contexts are emphasized.

Urban Growth Process

URP 5847. Growth and Development of Cities (3). This course is an introduction to the various economic, social, demographic, technological, political, and environmental factors affecting the location, development, and growth or decline of cities, as well as the distribution of activities (industry, commerce, population, public facilities) within them.

URP 6846. Seminar in Urban Theory (3). Prerequisite: URP 5847. This course concentrates on the urban theory component of urban and regional theory, referring to the patterns and processes of development within cities. An emphasis is placed on the theories of human ecology, economics, and geography, and the translation of these theories into a planning perspective.

Planning for Developing Areas

URP 5610. Introduction to Development Planning (3). This course analyzes the problems of developing countries as integral parts of a more general process of the development of human societies on a global scale. The approach to the issues and problems of development is spatial. Such an approach permits consideration of the economic, social, political, and cultural aspects of the development process within an interdisciplinary framework focusing on urban and regional development as embodiment of concerns with the general quality of human life and the natural environment. The process of development as it goes on in all countries is examined by a focus on the set of conditions leading to problems of development in most societies and on the nature of development paths which have been pursued by other nations as they seek to transform their national spatial structures.

URP 5611. Strategies for Urban and Regional Development in Less Developed Countries (3). This course provides an overview of the evolving development policies concerned with the spatial location of people and economic activities. This course encourages students to analyze and critique the social and economic implications of various policies, and to develop alternative strategies for attaining development objectives.

URP 5355. International Transportation Planning (3). This course provides an overview of the broad area of international transportation planning. The course features analyses of several specific case studies of transportation planning from around the world, including from Europe, Canada, China, India, Russia, Africa and the developing world, and includes analytical exercises that are relevant to growing international transportation planning challenges.

URP 5616. Project Planning in Developing Countries (3). The course utilizes the project cycle and uses it as a reference point to discuss the following issues: problem identification and basic needs assessment, feasibility studies, selection of most appropriate activities, implementation, and evaluation of results. The course also explores the implications for blueprint vs. process-oriented approaches to project design and implementations.

Environmental Planning

URP 5405. River Basin Planning and Management (3). This course introduces river-basin management and planning and takes a systemic approach from biological, hydrological, and geopolitical viewpoints. Special emphasis is placed on the planning and management of transboundary (interstate and international) basins. The course focuses on world river-basin systems as well as on the local Apalachicola-Chattahoochee-Flint basin. Students are introduced to technical concepts and tools, including negotiation and math simulation tools.

URP 5407. Food Systems Planning (3). This course provides a contextual understanding of food systems in the formations of cities, the impacts of food policy on food systems, and planning responses to the many challenges that arise in relation to the globalized food system.

URP 5421. Introduction to Environmental Planning and Natural Resource Management (3). This course provides a general introduction to the related problems of resource management and environmental planning through an overview of problems, potential solutions, and their relation to methodologies, existing institutions, and other public policy areas such as land-use controls and regional development. Students are expected to become familiar with a series of fundamental concepts from environmental science and engineering, environmental economics, and environmental politics that are important to evaluating alternatives courses of action. Students also gain familiarity with the basic analytic approaches to valuing and comparing environmental projects, plans, and policies.

URP 5422. Coastal Planning (3). This course examines the planning and management of coastal environments including coastal geomorphic processes, coastal ecosystems, legal structures, and regulatory strategies. Issues include shoreline protection, critical lands management, provision of public utilities, public access, and sea level rise.

URP 5424. Sustainable Development Planning in the Americas (3). This course examines various dimensions of the "sustainable development" paradigm and its local-global policy implications, issues, and controversies with a focus upon North America and Latin America. Organized in three modules: 1) environmental philosophies that have influenced the movement; 2) North American approaches to planning for sustainable development; and 3) critical issues of sustainable development in Latin America.

URP 5425. Methods of Environmental Analysis (3). Prerequisite: URP 5421, URP 5427, or instructor permission. This course examines available methods of environmental impact analysis and control. Primary emphasis is placed on water quality, wastewater treatment, and air pollution control, although topics such as noise and solid waste pollution are also considered.

URP 5429r. Special Topics in Environmental Planning and Resource Management (3). This course is an advanced seminar in selected special topics relating to environmental policy and resource management issues. Content varies. May be repeated to a maximum of six semester hours.

URP 5445. Climate Change and Community Resilience (3). This course introduces students to key themes, concepts, and debates that shape the intersections of climate change vulnerability, disaster risk, and adaptive community resilience. May be repeated to a maximum of six semester hours.

Real Estate and Economic Development Planning

URP 5312. Perspectives and Issues of Comprehensive Planning and Growth Management (3). This course is an introduction to the problems and needs for growth management and comprehensive planning in U.S. cities, covering public and private perspectives on development and growth management, state and national institutions involved in development, and planning approaches available for meeting the growth management problem.

URP 5540. State and Local Economic Developments (3). This course analyzes strategies and tools for developing employment and investment in state and local economies. Considers programs targeted to depressed urban neighborhoods, rural communities, downtown commercial areas, and specific business sectors.

Transportation Planning

URP 5350. Pedestrian-oriented Communities (3). Prerequisite: URP 5312 or URP 5711. This course consists of examination and application of proposals for the New Urbanism, including prospects for increasing transit use and pedestrian access through land development code changes and multi-use district designations.

URP 5355. International Transportation Planning (3). This course provides an overview of the broad area of international transportation planning. The course features analyses of a number of specific case studies of transportation planning from around the world, including from Europe, Canada, China, India, Russia, Africa and the developing world, and includes analytical exercises that are relevant to growing international transportation planning challenges.

URP 5711. The Transportation Planning Process (3). This course is an introduction to various aspects of contemporary U.S. transportation problems, sources of funding, and legislation. The course also presents the theory and methods employed by planners in the process of resolving transportation problems through investment decision plans.

URP 5716. Transportation and Land Use (3). This course addresses the land use implications of transportation investments and explores strategies for transportation and land use planning that are environmentally sound, socially efficient, and equitable.

URP 5717. Methods of Transportation Planning (3). This course provides students with a basic hands-on exposure to the principal tools of transportation demand forecasting, including both elasticity-based analyses and the more elaborate techniques incorporated into the urban transportation modeling system (UTMS, also known as the four-step model).

URP 5731. The Planning of Community Infrastructure (3). This course examines issues and techniques in planning for community infrastructure. Emphasis is placed on capital intensive infrastructure systems, but other services and facilities are covered. Considerable attention is devoted to analyzing variations in demand for infrastructure associated with land use types, intensities, and spatial form

Neighborhood Planning and Community Design

URP 5445. Climate Change and Community Resilience (3). This course introduces students to key themes, concepts, and debates that shape the intersections of climate change vulnerability, disaster risk, and adaptive community resilience.

URP 5742. Problems and Issues in Housing and Community Development (3). This course introduces housing and community development issues, problems, and policy. Attention is focused on the operation of the housing market, historical development of housing and community development problems, and the evaluation of public and private sector responses to these problems.

URP 5743. Neighborhood Planning (3). This course focuses on ways in which planning can enable neighborhood residents to enhance the attractiveness of their neighborhood. The course is for planners who work with neighborhood groups or who are employed by neighborhood organizations or community development corporations.

URP 5873. Site Design and Land-Use Analysis (3). This course focuses on the study and evaluation of the built environment, with particular reference to those aspects of the development process that result in “better” physical forms. Students should gain an appreciation for the architectural and design elements of land use development, be in a position to evaluate alternative site designs for impacts on use and functioning, and relate the design and uses of land to planning and growth control mechanisms in a critical way.

URP 5749r. Special Topics in Housing and Community Development (3). This course is an advanced seminar in selected housing and community development issues and problems. Content varies. May be repeated to a maximum of six semester hours.

Other Graduate Courses

URP 5905r. Directed Individual Study (1–3). (S/U grade only). May be repeated to a maximum of nine semester hours.

URP 5910r. Directed Individual Research (1–3). (S/U grade only). May be repeated to a maximum of nine semester hours.

URP 5930r. Professional Topics in Urban and Regional Planning (0). (S/U grade only). This course is offered at zero credit hours as an administrative mechanism for insuring that students in the master's program complete a series of professionally oriented field trips, visiting lectures, and workshops. These events are offered throughout the semester. Master's students are required to attend these events over two of the semesters in which they are enrolled in the program. Offered for majors only.

URP 5939r. Special Topics in Urban and Regional Planning (0–3). This course is a selected topics seminar for the examination of topical issues not fully covered in other courses of the program. Content varies. May be repeated to a maximum of nine semester hours.

URP 5971r. Thesis (2–6). (S/U grade only). Thesis must be completed for a total of either three or six credits. May be repeated to a maximum of six semester hours.

URP 6938. Doctoral Research Colloquium (0). (S/U grade only).

URP 6980r. Dissertation (1–12). (S/U grade only).

URP 6981r. Supervised Teaching (1–3). (S/U grade only). May be repeated to a maximum of three semester hours.

URP 8960r. Preliminary Examination Preparation (0–12). (S/U grade only). Prerequisites: URP 6102, URP 6846, and URP 6938. This course is preparation for the doctoral preliminary examination. May be repeated to a maximum of twelve semester hours. May be repeated in the same semester.

URP 8969r. Preliminary Doctoral Examination (0). (P/F grade only.)

URP 8976r. Master's Thesis Defense (0). (P/F grade only.)

URP 8985r. Dissertation Defense (0). (P/F grade only.)

POPULATION STUDIES

Undergraduate Minor in Population Studies

COLLEGE OF SOCIAL SCIENCES & PUBLIC POLICY

Website: <https://popcenter.fsu.edu>

Director: *Sociology:* John Taylor; **Professors:** *Sociology:* Brewster, Burdette, Davis, Sanyal, M. Taylor, J. Taylor, Tillman; *Economics:* Schmertmann; **Associate Professors:** *Sociology:* Hauer, Homan, McFarland; **Assistant Professors:** *Sociology:* Brooks; *Urban and Regional Planning:* McSorley; **Assistant Teaching Professors:** *Urban and Regional Planning:* Felkner; **Professors Emeriti:** *Sociology:* Carlson, Eberstein, Nam

This multidisciplinary minor provides an overview of population studies, a field that is concerned with the size, composition, and distribution of human populations—globally, nationally, and locally—and with how and why these characteristics change. Populations change in response to fertility, mortality, and migration, but contemporary population research stretches the field beyond these three variables to encompass a broad range of related topics, including family structure, health, the environment, and socioeconomic development. Through the coursework for this minor, students will realize the impact of population variables and processes on nearly every issue of public concern, including population aging, rising health care costs, national security, the economy, and climate change. A minor in population studies will complement majors in the College of Social Sciences and Public Policy, but students in other majors, including Environmental Sciences and Policy, will find it useful as well.

Requirements

The minor in Population Studies consists of fifteen credit hours of coursework comprising nine hours of required coursework and six hours of electives.

Required core (three courses)

All students must take:

ECP 3113 Economics of Population

GEO 1400 Human Geography*

SYD 3020 Population and Society

Electives (two courses)

The remaining six credit hours may be selected from the following courses:

GEO 3502 Economic Geography

OR

ECP 3302 Economics of Natural Resources, Energy, and the Environment

SYD 3600 Cities in Society

OR

URS 1006 World Cities: Quality of Life*

OR

GEO 4602 Urban Geography

OR

ECP 4613 Urban Economics

SYP 3730 Aging and the Life Course

GEO 1330 Environmental Science*

*Course also may be counted toward student's CoreFSU Curriculum requirement.

All courses must be completed with a grade of "C-" or better. For more information, contact Dr. John Taylor, Director, Center for Demography and Population Health.