Master of Arts Degree in Geography

The M.A. in Geography degree is designed to give graduate students the opportunity to analyze social processes and the physical environment across a range of cultures and historical periods, using appropriate methodologies and data management techniques. The degree gives students the chance to explore the many challenges of achieving more just sustainability through a critical overview of environmentally and socially sustainable countries, regions, cities, and communities. The program is especially designed to give students insights into a variety of regional social, environmental, and economic problems, and to exploit the strong international connections that the geography faculty have established. The program aims to provide rigorous training that prepares Master’s students for entry into doctoral programs at UTSA and elsewhere, and to offer career advancement for terminal Master’s students from the city and region. Faculty will encourage students to become involved in professional geography through pertinent internships, conference presentations, publication, and membership in the Association of American Geographers.

Program Admission Requirements

Students wishing to apply to the Master of Arts program in Geography must submit the following materials to the Graduate Admissions office:

1. An application form (http://graduateschool.utsa.edu)
2. An application fee
3. Official transcripts from all collegiate institutions attended, including community colleges
4. A statement of purpose (750-1000 words) indicating your interests and goals in studying geography
5. Two letters of recommendation from references who can speak to your qualifications for the graduate program (at least one of these must be from a college or university professor who can discuss and evaluate specifically your academic qualifications and potential for graduate-level study)

Applicants must satisfy all University-wide requirements and must have completed 18 semester credit hours (12 at the upper-division or graduate-level) in Geography or a related field. These should include an undergraduate methods course and a GIS course prior to taking the cognate graduate courses. For entry as a degree-seeking student, applicants should have at least a 3.0 grade point average (on a 4.0 scale) in the last 60 hours of undergraduate and graduate coursework. All applications are evaluated by an internal review committee to determine compliance with University and program requirements. Admission is competitive; thus, satisfying the requirements does not guarantee admission.

Returning Students

Master’s students who have not been in attendance for one full year will have their status changed to inactive. An inactive student may reapply to the program but must file a new application for graduate admission, along with a nonrefundable application fee, by the application deadline and meet the catalog requirements and admission conditions in effect at the time of reapplication. All returning students will be subject to a full course review in the program. Courses over six years old may need to be repeated (see section “Repeating Courses” http://catalog.utsa.edu/policies/generalacademicregulations/grades/), General Academic Regulations, in Student Policies).

Students who wish to take courses in the program without earning credit toward a Master’s degree may apply as a special graduate (non-degree-seeking) student. Upon admission to the Graduate Program, all students must meet with the Graduate Advisor of Record for the department as well as their Faculty Subfield Advisor (assigned at time of admission) before enrolling in coursework.

Additionally, all graduate students should attend the Department’s Graduate Program Orientation held at the beginning of each semester.

Degree Requirements

The minimum number of semester credit hours required for the degree is 36 for the non-thesis option, and 33 for the thesis option. To be able to graduate in the minimum time period (two years), students should plan ahead and take all the GRG courses as they are offered each semester.

All degree candidates must complete the following requirements:

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<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tr>
<td></td>
<td><strong>Non-Thesis Option</strong></td>
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<tr>
<td>A.</td>
<td>9 semester credit hours of required courses:</td>
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<tr>
<td>GRG 5003</td>
<td>Research Design and Spatial Analysis</td>
<td></td>
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<tr>
<td>GRG 5013</td>
<td>Geographic Thought</td>
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<tr>
<td>GRG 5913</td>
<td>Design and Management of Geographic Information Systems</td>
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<td>B.</td>
<td>18 semester credit hours of prescribed elective courses in geography from the following:</td>
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<tr>
<td>GRG 5203</td>
<td>Global Migration in Local Context</td>
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<tr>
<td>GRG 5253</td>
<td>Applied Climatology in the Urban Environment</td>
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<td>GRG 5233</td>
<td>Geographies of Gentrifications</td>
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<tr>
<td>GRG 5323</td>
<td>Seminar in Urban Geography</td>
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<tr>
<td>GRG 5403</td>
<td>Seminar in Biogeography</td>
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<tr>
<td>GRG 5413</td>
<td>Climatology</td>
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<td>GRG 5423</td>
<td>Physiography and Landscape Appreciation</td>
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<td>GRG 5443</td>
<td>Seminar in Critical GIS</td>
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<td>GRG 5433</td>
<td>Environmental Landscape Management</td>
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<td>GRG 5513</td>
<td>Geography and Culture</td>
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<td>GRG 5543</td>
<td>Gender and Cities: An introduction to Feminist Geography</td>
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<td>GRG 5553</td>
<td>Global Urban Sustainability</td>
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<tr>
<td>GRG 5563</td>
<td>Designing Better Maps: Seminar in GIS Cartography</td>
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<tr>
<td>GRG 5753</td>
<td>The Geography of Development and Underdevelopment</td>
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Other free electives may be allowed with the approval of the Geography Graduate Program Committee.

D. Thesis

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<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>GRG 6893</td>
<td>Master’s Thesis Proposal</td>
<td></td>
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<tr>
<td>GRG 6983</td>
<td>Master’s Thesis</td>
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E. Comprehensive Examination

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<tr>
<th>Code</th>
<th>Title</th>
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<tbody>
<tr>
<td>GRG 6961</td>
<td>Comprehensive Examination</td>
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Enrollment in GRG 6961 Comprehensive Examination will be required in the semester the comprehensive examination is taken, if registered for no other courses that semester.

Total Credit Hours 36

Comprehensive Examination

Students will prepare for the Comprehensive Examination under faculty supervision and in consultation with their Faculty Subfield Advisor and Graduate Advisor of Record. In consultation with the Faculty Subfield Advisor and Graduate Advisor of Record, students will choose an exam committee, including an exam chairperson, in the semester before taking the Comprehensive Examination. The Comprehensive Examination will be evaluated as either “CR” (satisfactory performance) or “NC” (unsatisfactory performance). Students are expected to take the Comprehensive Examination during the semester in which they plan to complete the degree. The Comprehensive Examination can be attempted a total of two times and only once a semester. Credit earned for the Comprehensive Examination will not count toward the 36 semester credit hours (non-thesis option) or 33 hours (thesis option) required for the Master's degree.

Master of Arts Degree in Global Affairs

The M.A. in Global Affairs offers students the opportunity to develop and expand their understanding of how globalization impacts world politics and societies. The program is designed to provide graduate students with a global perspective to realize the opportunities available to them in an increasingly globalized world. Among others, these include careers in state and non-state agencies, many of which deal with cross-border dynamics and issues, and assuming leadership positions to make a difference in the world. Students may choose to specialize in either Global Security or Global Development and Human Rights, programs that are theoretically and conceptually rigorous as well as practically meaningful. In order to facilitate placement, faculty will encourage students to make conscious decisions about their specialization and career planning. This includes becoming involved in professional networks through pertinent internships, conference participation, publication, and extracurricular activities that enrich student experience at UTSA.

Program Admission Requirements

Students wishing to apply to the M.A. in Global Affairs must submit the following materials to the Graduate Admissions office:

1. Completed application ([http://graduateschool.utsa.edu](http://graduateschool.utsa.edu))
2. Application fee
3. Grade point average (GPA) of 3.0 or higher in the last 60 hours of coursework
4. Official transcripts from all collegiate institutions attended, including community colleges
5. A statement of purpose (at least 500 words or two typed pages) indicating interests and goals in studying global affairs, including a summary of academic and professional experience in the field.
6. Three letters of recommendation from references who can speak to your qualifications for the graduate program (at least two of these must be academic. Letters should address the applicant’s qualifications for succeeding in an advanced degree program.)

Applicants must satisfy all University requirements and must have completed 18 semester credit hours in upper-division undergraduate or graduate-level courses in Political Science, International Relations, or directly related fields in the social and/or behavioral sciences. An overall grade point average of 3.0 in Political Science, International Relations, and related courses is also required. As with our other M.A. programs in the Department, no GRE is required. All applications are evaluated by an internal review committee to determine compliance with University and program requirements. Admission is competitive; satisfying the requirements does not guarantee admission.

Returning Students

Master’s students who have not been in attendance for one full year will have their status changed to inactive. An inactive student may reapply to the program but must file a new application for graduate admission, along with a nonrefundable application fee, by the application deadline and meet the catalog requirements and admission conditions in effect at the time of reapplication. All returning students will be subject to a full course review in the program. Courses over six years old may need to be repeated (see section “Repeating Courses (http://catalog.utsa.edu/policies/generalacademicregulations/grades/)”, General Academic Regulations, in Student Policies).

Upon admission to the Graduate Program, all students must meet with the Graduate Advisor of Record for the department as well as the Program Coordinator before enrolling in coursework.

Degree Requirements

The minimum number of semester credit hours required for the degree is 36 for both the non-thesis option and the thesis option. Degree candidates must complete the following requirements:

Non-Thesis Option

A. 18 semester credit hours of required courses: 18
   GLA 5043 International Relations and World Politics
   GLA 5873 Governance in a Globalized World
   GLA 5003 Political Inquiry
   GLA 5013 Research Methods
   GLA 5783 Global Security
   GLA 5883 Global Development and Human Rights

B. 12 semester credit hours in either Global Security or Global Development and Human Rights
   Students specializing in Global Security choose from the following list of courses:
   GLA 5303 Topics in Global Affairs
   GLA 5723 International Organizations
   GLA 5773 Foreign Policy Analysis
   GLA 5953 Terrorism
   GLA 5983 Deterrence and Coercion in International Politics
   GLA 5993 Globalization and Protest Politics
   Students specializing in Global Development and Human Rights choose from the following list of courses:
   GLA 5303 Topics in Global Affairs
   GLA 5723 International Organizations

C. 6 semester credit hours of additional electives. Upon consultation with the Graduate Advisor of Record, students may take these semester credit hours outside the department.

D. Comprehensive Exam
   GLA 6961 Comprehensive Examination
   If registered for no other courses that semester, enrollment in GLA 6961 Comprehensive Examination will be required in the semester the comprehensive examination is taken.

| Total Credit Hours | 36 |

Thesis Option

A. 18 semester credit hours of required courses: 18
   GLA 5043 International Relations and World Politics
   GLA 5873 Governance in a Globalized World
   GLA 5003 Political Inquiry
   GLA 5013 Research Methods
   GLA 5783 Global Security
   GLA 5883 Global Development and Human Rights

B. 9 semester credit hours in either Global Security or Global Development and Human Rights
   Students specializing in Global Security choose from the following list of courses:
   GLA 5303 Topics in Global Affairs
   GLA 5723 International Organizations
   GLA 5773 Foreign Policy Analysis
   GLA 5953 Terrorism
   GLA 5983 Deterrence and Coercion in International Politics
   GLA 5993 Globalization and Protest Politics
   Students specializing in Global Development and Human Rights choose from the following list of courses:
   GLA 5303 Topics in Global Affairs
   GLA 5723 International Organizations
   GLA 5753 The Geography of Development and Underdevelopment
   GLA 5793 International Political Economy
   GLA 5893 Human Rights and Humanitarian Politics

C. 3 semester credit hours of additional electives. Upon consultation with the Graduate Advisor of Record, students may take these semester credit hours outside the department.

D. 6 semester credit hours Master’s Thesis in the sequence outlined below. Students must complete core course requirements within the first 18 hours of coursework and immediately thereafter participate in a mid-program progress meeting. Enrollment in POL/GLA 6893, Research Proposal, will only be approved upon successful completion of the progress meeting.
   GLA 6893 Research Proposal
   GLA 6983 Master’s Thesis

| Total Credit Hours | 36 |
Comprehensive Exam

Students will prepare for the Comprehensive Examination under faculty supervision and in consultation with their Faculty Advisor and Graduate Advisor of Record. In consultation with the Faculty Advisor and Graduate Advisor of Record, students will choose an exam committee, including an exam chairperson, in the semester before taking the Comprehensive Examination. The Comprehensive Examination will focus on the respective student specialization and will be evaluated as either “CR” (satisfactory performance) or “NC” (unsatisfactory performance). Students are expected to take the Comprehensive Examination during the semester in which they plan to complete the degree. The Comprehensive Examination can be attempted a total of two times and only once a semester.

Master of Arts Degree in Political Science

The Master of Arts degree in Political Science offers students the opportunity to develop and expand their understanding of political theories, methodologies, and substantive political affairs. The program prepares students for possible careers in city, state, and federal government, international governmental and non-governmental organizations, public opinion polling, campaign management, community college teaching, and other related occupations. The program also provides excellent preparation for law school and doctoral studies. Students may specialize in American Government, International Politics, or Political Theory and Public Law.

Program Admission Requirements

Students wishing to apply to the Master of Arts program in Political Science must submit the following materials to the Graduate Admissions office:

1. Completed application (http://graduateschool.utsa.edu)
2. Application fee
3. Grade point average (GPA) of 3.0 or higher in the last 60 hours of coursework
4. Official transcripts from all collegiate institutions attended including community colleges
5. A statement of purpose (roughly 500 words or two typed pages) indicating your interests and goals in studying political science
6. Three letters of recommendation from references who can speak to your qualifications for the graduate program (at least two of these must be from a college or university professor who can discuss and evaluate specifically your academic qualifications and potential for graduate-level study).

Applicants must satisfy all University requirements and must have completed 18 semester credit hours in upper-division undergraduate or graduate-level courses in Political Science or directly related fields in the social and/or behavioral sciences. An overall grade point average of 3.0 in Political Science courses is also required. All applications are evaluated by an internal review committee to determine compliance with University and program requirements. Admission is competitive; thus, satisfying the requirements does not guarantee admission.

Returning Students

Master’s students who have not been in attendance for one full year will have their status changed to inactive. An inactive student may reapply to the program but must file a new application for graduate admission, along with a nonrefundable application fee, by the application deadline and meet the catalog requirements and admission conditions in effect at the time of reapplication. All returning students will be subject to a full course review in the program. Courses over six years old may need to be repeated (see section “Repeating Courses” (http://catalog.utsa.edu/policies/generalacademicregulations/grades/), General Academic Regulations, in Student Policies). GRE or LSAT scores will be waived for returning students who have GRE scores on file with the department.

Students who wish to take courses in the program without earning credit toward a Master’s degree may apply as a special graduate (non-degree-seeking) student.

Upon admission to the Graduate Program, all students must meet with the Graduate Advisor of Record for the department as well as their Faculty Subfield Advisor (assigned at time of admission) before enrolling in coursework. Additionally, all graduate students should attend the Department’s Graduate Program Orientation held at the beginning of each semester and review the materials contained in the Department’s Graduate Program Handbook.

Degree Requirements

The minimum number of semester credit hours required for the degree is 36 for the M.A. in Political Science and M.A. in Political Science Political Analysis track, and 30 for the M.A. in Political Science Teaching track. Students must declare their track (traditional or teaching) in their application material.

Degree candidates for the M.A. in Political Science must complete the following requirements:

A. 6 semester credit hours of methodological core courses: 6
   - POL 5003 Political Inquiry
   - POL 5013 Research Methods

Plus 6 semester credit hours of breadth core courses from the following: 6
   - POL 5043 International Relations and World Politics
   - POL 5063 Political Philosophy
   - POL 5153 American Government and Politics

B. 18 semester credit hours of designated elective courses in consultation with the faculty advisor 18

Students may receive up to 6 semester credit hours for courses taken outside of political science after consultation with their advisor.

Students specializing in American Government must complete:
   - POL 5153 American Government and Politics
   Select at least 9 semester credit hours from the following:
   - POL 5023 Political Economy
   - POL 5033 Political Communications and Behavior
   - POL 5103 Topics in American Politics
   - POL 5113 Latino/a Politics
   - POL 5133 Gender and Elections
   - POL 5163 American Political Development
   - POL 5183 Congress
   - POL 5193 Presidency
   - POL 5233 Political Creativity
   - POL 5413 Seminar in Political Psychology
   - POL 5423 Data Science for Politics
   - POL 5433 Electoral Behavior
   - POL 5463 Lobbying and Government Relations
   - POL 5503 Law and Courts
POL 5563 Seminar in Jurisprudence
POL 5623 Federalism
Students specializing in International Politics must complete:
POL 5043 International Relations and World Politics
Select at least 9 semester credit hours from the following:
POL 5303 Topics in Comparative and International Politics
POL 5333 European Politics
POL 5363 Mexican Politics
POL 5703 American Foreign Policy
POL 5713 Comparative Political Systems
POL 5723 International Organizations
POL 5733 Political Actors and Systems in Latin America
POL 5773 Foreign Policy Analysis
POL 5783 Global Security
POL 5793 International Political Economy
POL 5853 Economic Geography
POL 5873 Governance in a Globalized World
POL 5903 Seminar in Political Geography
POL 5984 Cyber Warfare and International Politics
POL 5993 Globalization and Protest Politics
Students specializing in Political Theory and Public Law must complete:
POL 5063 Political Philosophy
Select at least 9 semester credit hours from the following:
POL 5203 Topics in Political Theory
POL 5213 Seminar in American Political Thought
POL 5273 Contemporary Political Theory and Social Policy
POL 5503 Law and Courts
POL 5563 Seminar in Jurisprudence
C. Students must complete core course requirements within the first 18 hours of coursework and immediately thereafter participate in a mid-program progress meeting. Enrollment in POL/GLA 6893, Research Proposal, will only be approved upon successful completion of the progress meeting.
D. Research Proposal
POL 6893 Research Proposal (if POL 6893 is not offered, thesis students may enroll in POL 6983)
All students must successfully complete this course before enrolling in POL 6993, Master’s Research Project, or POL 6983, Master’s Thesis. Upon completion of POL 6893, students must pass an oral comprehensive examination that will include a defense of the research proposal conducted by a three-person faculty committee.
E. In consultation with their committee, students must select 3 semester credit hours from the following:
POL 6983 Master’s Thesis
or
POL 6993 Master’s Research Project
Total Credit Hours

Degree candidates for the M.A. in Political Science Teaching Track must complete the following requirements:
A. Required Courses
POL 5153 American Government and Politics
Select 2 from the following list:
POL 5003 Political Inquiry
POL 5043 International Relations and World Politics
POL 5063 Political Philosophy
B. Breadth Courses: select four courses from the list below

Total Credit Hours

Degree candidates for the M.A. in Political Science Political Analysis Track must complete the following requirements:
A. Required Core Courses
POL 5003 Political Inquiry

Total Credit Hours
Department of Political Science and Geography

POL 5023  Political Economy
POL 5033  Political Communications and Behavior
POL 5103  Topics in American Politics
POL 5113  Latino/a Politics
POL 5163  American Political Development
POL 5183  Congress
POL 5193  Presidency
POL 5433  Electoral Behavior
POL 5503  Law and Courts
POL 5623  Federalism
POL 5703  American Foreign Policy
CI 5003  Theory of Curriculum and Instruction

C. Electives: select 2 courses in GRG, HIS, ECO, or POL 6

D. Teaching Practicum

POL 6953  Independent Study (Teaching Practicum)

Students will be working with faculty teaching introductory level courses (POL 1013 and POL 1133). Course to be taken concurrently or subsequent to Comprehensive Exam

E. Comprehensive Exam

Students take exam over subject area and general knowledge of American institutions, political processes, and policy

Enrollment in POL 6961 Comprehensive Examination will be required in the semester the comprehensive examination is taken, if registered for no other courses that semester.

Total Credit Hours 30

Geography (GRG) Courses

GRG 5003. Research Design and Spatial Analysis. (3-0) 3 Credit Hours.
An investigation of the conceptualization and design of research and the analysis of spatial data. The course reviews pitfalls in research, the development of theory and formulation of hypotheses, sampling, and the testing of hypotheses with techniques appropriate to the level of measurement. The calculation and interpretation of central tendency and dispersion and the use of bivariate techniques such as Chi-square, Spearman and Personian correlation and regression will be covered. Students will use standard statistical packages such as SPSS to gain first-hand experience in research design and problem-solving with exemplary data sets offering them the opportunity to investigate their interests. Course Fee: GL01 $90.

GRG 5013. Geographic Thought. (3-0) 3 Credit Hours.
A topical course emphasizing theories and concepts at the frontier of human or physical geography. The content of this course will vary. Consult with the instructor or the Graduate Advisor of Record for information on content in a given semester. Course may be repeated for credit when topics vary. Course Fee: GL01 $90.

GRG 5203. Global Migration in Local Context. (3-0) 3 Credit Hours.
This course investigates the global flows of labor and refugee migration in the contemporary world, and their impact on both origins and destinations at the level of country, state, and locality. These flows sustain of burden economics, transform culture and societies, re-orient politics in ways that profoundly shape their future. Students will study the patterns, underlying causes, and consequences of these flows, and report on specific examples of them. They will learn how this migration affects local labor needs, entrepreneurship, cultural mores, social integration, spatial segregation, political power and representation, and other foundations of local society. They will be introduced to the latest books and articles on these topics. Course Fee: GL01 $90.

GRG 5233. Geographies of Gentrifications. (3-0) 3 Credit Hours.
The material expression of the ‘American Dream’ is in a dramatic state of change: a single-family detached house in a park-like setting has come under substantial scrutiny since the end of the 20th century. Often called the middle-class re-urbanization of the inner city, “gentrification” is seen by many to be a response to the multiple critiques of ‘suburbia’ in terms of uniformity, sterility, alienation and racism; giving rise to what many believe is an alternative model of city living. But gentrification itself has evolved rapidly in concert with outstanding social ills that is has failed to address, and the globalizing capitalist world economy has imposed new actors with differing agendas in the inner city. This course examines the rise and evolution of gentrification and the array of social implications of class-conscious urban renewal. Course Fee: GL01 $90.

GRG 5253. Applied Climatology in the Urban Environment. (3-0) 3 Credit Hours.
This course explores the various mechanisms through which cities influence climate across local, regional and global scales. The class introduces the individual aspects of the urban climate system as well as the observational and modeling strategies used to study it. Many of the sustainability challenges facing urban environments will be discussed, including the urban heat island effect, urban flooding, air quality issues, and climate justice. Course Fee: GL01 $90.

GRG 5232. Seminar in Urban Geography. (3-0) 3 Credit Hours.
An investigation of urbanity and urbanization to provide an understanding of the physical, historical, social, political, cultural, and economic forces that shape cities and public spaces in the context of globalization. The course begins with the origin and evolution of urban geography as a discipline. It proceeds to address three principal themes: social and environmental (in) justice, comparative urbanism, and ‘sense of place’ from international perspectives. Other topics may include social area analysis, residential segregation, migration, urban transportation, the urban economic base, and consumer shopping behavior in cities. Course Fee: GL01 $90.

GRG 5353. Seminar in Historical Geography. (3-0) 3 Credit Hours.
Graduate level study of historical landscapes, the role of the environment, boundaries, settlement origins and patterns, origins of agriculture and industry, and the history of geography. Regional focus includes Latin America, Anglo-America, and Texas. Regional emphasis and sub-regional coverage may vary. Course Fee: GL01 $90.

GRG 5403. Seminar in Biogeography. (3-0) 3 Credit Hours.
Biogeography is the study of the distributions of biological diversity and the reasons for these spatial patterns. This course will evaluate species diversity and abundance at present and in the past, and why these variables change over time. Foundations in ecology will be provided as needed for the understanding of spatial patterning of species. The role of biogeography under increasing human impacts and in consideration of global climate change will also be explored. Course Fee: GL01 $90.

GRG 5413. Climatology. (3-0) 3 Credit Hours.
In-depth treatment of the elements and causes and consequences of climate and weather on a global scale. The course includes the components of climate, climatic classifications, and the interpretation of patterns and formative processes of temperature, air pressure, winds, air masses, precipitation, and storms, including attention to regional weather patterns, tornadoes and hurricanes. Emphasis is on human impacts stemming from and influencing climatic phenomena. Course Fee: GL01 $90.
GRG 5423. Physiography and Landscape Appreciation. (3-0) 3 Credit Hours.
An advanced study of landforms, including the analysis of relief features at the surface of the earth, and the processes and materials that form them and change them over time. Students will be given the opportunity to examine the impacts of human intervention in landscape-shaping processes. Emphasis is placed on sustaining and conserving the physical landscape by understanding how different forces and landscape systems overlap, interact and evolve. Course Fee: GL01 $90.

GRG 5433. Environmental Landscape Management. (3-0) 3 Credit Hours.
An assessment of management practices and policies in a variety of landscapes. In-depth evaluations of ecosystem services and land use needs, and management practices that are used to address various land use goals. Emphasis will be placed on the role of spatial scale in management and in sustainable management practices. Course Fee: GL01 $90.

GRG 5443. Seminar in Critical GIS. (3-0) 3 Credit Hours.
This course explores the concepts, techniques and histories in Geographic Information Systems (GIS) that enable mapping as a creative and artistic practice, with particular attention to critical and qualitative interventions into the GISciences. We examine the innovative applications of maps and spatial visualization in everyday life, emphasizing the changing role of the map-makers as society becomes increasingly saturated by digital information technologies. Students will be introduced to the more recent innovative application of GIS and mapping in representing social groups and community building through feminist, participatory, and voluntary mapping practices. Course Fee: GL01 $90.

GRG 5513. Geography and Culture. (3-0) 3 Credit Hours.
An exploration of the nature and distribution of cultural landscapes and human behavior within these landscapes. Taking a global focus, the course examines the spatial diffusion of culture, regional differences in religion, language and ethnicity, environmental perception and behavior, intercultural communication, and environmental determinism and possibilism, among other topics. Course Fee: GL01 $90.

GRG 5543. Gender and Cities: An introduction to Feminist Geography. (3-0) 3 Credit Hours.
This course provides an introduction to the sub-discipline of feminist geography. It explores the distinctive contribution that geographers have made to the analysis of feminist theories, and how space is socially produced and consequently, is gendered. A wide range of interdisciplinary literatures enable an understanding of how women and men experience cities differently in relation to transportation choices, housing preferences, employment opportunities, and feelings toward urban public spaces. The class goes beyond the Anglo-American discourses to consider case studies in non-Western contexts. Course Fee: GL01 $90.

GRG 5553. Global Urban Sustainability. (3-0) 3 Credit Hours.
Cities, as engines of financial and human capital accumulation, have often been seen as environmental sacrifice zones. Current processes of rapid urbanization throughout the globe emphasize quantitative material increase rather than qualitative growth and improvement. This course is an intensive seminar for graduate students in geography, urban planning, architecture, urban public policy, environmental sciences, and other fields interested in exploring the potential for sustainable urbanism. A wide range of sustainable programs and practices from around the world will be presented and discussed. Course Fee: GL01 $90.

GRG 5563. Applied Sustainability. (3-0) 3 Credit Hours.
This course focuses on current trends in the developing field of sustainability practice. Students will examine case studies of environmentally and socially sustainable, and economically resilient, societies. Topics for case study may include land use planning/development, energy systems, infrastructure, waste management, food systems, building construction, biodiversity, and economics as related to sustainability. This class is appropriate for individuals seeking to become professionals who can help guide their organizations toward a sustainable future in strategic, realistic, and competitive ways. Course Fee: GL01 $90.

GRG 5603. Geopolitics. (3-0) 3 Credit Hours.
Investigates the links between political power and geographic space, and the effects of geography (both human and physical) on international politics and international relations. Covers the ideas of Ratzel, Mahan, Mackinder, Spykman, Huntington, and others, in the German, French and Russian schools. Examines the role of geopolitics in current global political standoffs and conflicts. Same as GLA 5603 and POL 5603. Credit can only be earned for one course: GRG 5603, GLA 5603, or POL 5603. Course Fee: GL01 $90.

GRG 5653. Designing Better Maps: Seminar in GIS Cartography. (3-0) 3 Credit Hours.
Maps, printed or digital, have become a popular and (in) effective way of communication in our digital world. In this course, students learn to create and design high-quality digital maps, using Geographic Information System (GIS). The course examines the fundamental concepts and techniques of digital mapmaking and the broader field of geographic visualization. Students will practice Geodesy, statistical mapping and graphing, as well as developing basic graphic design skills. Topics will include a variety of aesthetics and geospatial themes from how generalization, symbology, and color affect maps to how coordinate systems, transformations, and projections affect the messages behind the maps. Course Fee: GL01 $90.

GRG 5753. The Geography of Development and Underdevelopment. (3-0) 3 Credit Hours.
Advanced analysis of economic growth and social change in developing nations and regions. Investigates issues such as defining of development, major theories of development and underdevelopment, global inequalities, population growth and migration, and the role of agriculture, industry, transportation, and government and trans-governmental planning in development. Same as GLA 5753. Credit cannot be earned for both GRG 5753 and GLA 5753. Course Fee: GL01 $90.

GRG 5903. Seminar in Political Geography. (3-0) 3 Credit Hours.
Investigates the role of the political state in society and the evolution of state organization from classical times to the present. Topics may include centrifugal and centripetal forces, geopolitics, territorial morphology, boundaries, core areas, and emerging supranationalism. (Same as POL 5903. Credit cannot be earned for both GRG 5903 and POL 5903.) Course Fee: GL01 $90.
**GRG 5913. Design and Management of Geographic Information Systems.** (3-0) 3 Credit Hours.
Prerequisite: GRG 3314 or permission from the instructor. A course for graduate students wishing to gain expertise in advanced topics and applications in GIS and related environmental informatics, as applied in the Geosciences and Social Sciences. The course covers advanced ArcGIS functions; advanced GIS applications; and student GIS projects. Students are encouraged and guided in developing research projects related to their MA thesis and/or professional goals. They will learn how to download both spatial and non-spatial data from available sources and how to use such data in their research. (Same as POL 5913. Credit cannot be earned for both GRG 5913 and POL 5913.) Course Fee: GL01 $90.

**GRG 6893. Master's Thesis Proposal.** (0-0) 3 Credit Hours.
Prerequisites: Permission from the Thesis Advisor or Faculty Subfield Advisor, course instructor, and Graduate Advisor of Record. An examination of the research questions and the theoretical and methodological assumptions that characterize different subfields in Geography. As part of this course, the student will develop, prepare and defend a proposal for the Master's thesis. Credit will be awarded upon approval of the proposal by the student's course instructor and thesis advisor. A thesis committee must be formed by the end of the course. This course will be taken in the student’s third long semester in the program. Failure to meet this requirement within four long semesters from the time when the student enters the graduate program will preclude continuation of the student in the Master's program. Course Fee: GL01 $90.

**GRG 6951. Independent Study.** (0-0) 1 Credit Hour.
Prerequisites: Graduate standing and permission in writing (form available) from the instructor and the student’s Graduate Advisor of Record. Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not usually available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours, regardless of discipline, will apply to the Master's degree. Course Fee: GL01 $30.

**GRG 6952. Independent Study.** (0-0) 2 Credit Hours.
Prerequisites: Graduate standing and permission in writing (form available) from the instructor and the student’s Graduate Advisor of Record. Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not usually available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours, regardless of discipline, will apply to the Master's degree. Course Fee: GL01 $60.

**GRG 6953. Independent Study.** (0-0) 3 Credit Hours.
Prerequisites: Graduate standing and permission in writing (form available) from the instructor and the student’s Graduate Advisor of Record. Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not usually available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours, regardless of discipline, will apply to the Master's degree. Course Fee: GL01 $90.

**GRG 6961. Comprehensive Examination.** (0-0) 1 Credit Hour.
Prerequisites: Approval of the Faculty Subfield Advisor, Graduate Advisor of Record, and the student's Comprehensive Examination Committee. Students will select fields of study and prepare for examination under faculty supervision. Students will designate an exam committee and exam chair in the semester prior to enrollment. Enrollment is required each term in which the Comprehensive Examination is taken if no other courses are being taken that term. May be repeated once during a different semester. Credit earned in GRG 6961 may not be counted toward the Master's degree. The grade report for the course is either “CR” (satisfactory performance on the Comprehensive Examination) or “NC” (unsatisfactory performance on the Comprehensive Examination). Course Fee: GL01 $30.

**GRG 6963. Internship.** (0-0) 3 Credit Hours.
Practical experience in a workplace setting in which classroom knowledge of geographic skills and concepts can be deepened and applied. May be repeated for credit to a maximum of 6 hours. Course Fee: GL01 $90.

**GRG 6966. Internship.** (0-0) 6 Credit Hours.
Practical experience in a workplace setting in which classroom knowledge of geographic skills and concepts can be deepened and applied. May be repeated for credit to a maximum of 6 hours. Course Fee: GL01 $180.

**GRG 6973. Special Problems.** (3-0) 3 Credit Hours.
Prerequisite: Consent of instructor. An organized course offering the opportunity for specialized study not usually available as part of the regular course offerings. Special Problems courses may be repeated for credit when topics vary, but not more than 6 hours, regardless of discipline, will apply to the Master’s degree. Course Fee: GL01 $90.

**GRG 6981. Master’s Thesis.** (0-0) 1 Credit Hour.
Prerequisites: GRG 6893 or permission of the Graduate Advisor of Record and Thesis Chair. Thesis research and preparation. May be repeated for credit, but not more than 6 hours will apply to the Master's degree. Credit will be awarded upon completion of the thesis. Enrollment is required each term in which the thesis is in progress. Course Fee: GL01 $30.

**GRG 6983. Master's Thesis.** (0-0) 3 Credit Hours.
Prerequisites: GRG 6893 and permission of Graduate Advisor of Record and Thesis Committee. Thesis research and preparation. May be repeated for credit, but not more than 6 hours will apply to the Master’s degree. Credit will be awarded upon completion of the thesis. Enrollment is required each term in which the thesis is in progress. Course Fee: GL01 $90.

**Global Affairs (GLA) Courses**

**GLA 5003. Political Inquiry.** (3-0) 3 Credit Hours.
An introduction to investigation and analysis in Political Science. A major objective is for students to learn how to frame a question, formulate a hypothesis, and review and apply the relevant literature. The course introduces research design and qualitative research methods, and may include questions in the philosophy of science and other methodological and theoretical questions central to political science. Same as POL 5003. Credit cannot be earned for both GLA 5003 and POL 5003. Course Fee: GL01 $90.
GLA 5013. Research Methods. (3-0) 3 Credit Hours.
An introduction to investigation and analysis in Political Science. A major objective is for students to learn how to frame a question, formulate a hypothesis, and review and apply the relevant literature. The course introduces research design and qualitative research methods, and may include questions in the philosophy of science and other methodological and theoretical questions central to political science. Same as POL 5013. Credit cannot be earned for both GLA 5013 and POL 5013. Course Fee: GL01 $90.

GLA 5043. International Relations and World Politics. (3-0) 3 Credit Hours.
This course introduces both academic discussions and real-world practices that have defined and continue to define international relations. It thus provides students with the opportunity to analyze theories and issues of world politics, discover how major theoretical paradigms and methodological approaches have been used to study this field, and discuss how it might change in a world of advancing globalization. Topics may include security, economics, the environment, and human rights as well as the theories, history and development of the field as such. Same as POL 5043. Credit cannot be earned for both GLA 5043 and POL 5043. Course Fee: GL01 $90.

GLA 5303. Topics in Global Affairs. (3-0) 3 Credit Hours.
An examination of an individual topic or set of issues pertaining to global affairs. May be repeated for credit when topics vary. Course Fee: GL01 $90.

GLA 5603. Geopolitics. (3-0) 3 Credit Hours.
This course investigates the links between political power and the effects of space and geography (both human and physical). It examines seminal works on geopolitics from political science, international relations, and geography. It thus provides students with the opportunity to study factors that are relevant for explaining conflict and cooperation in global politics such as access to and management of scarce resources, the ability to project or contain power, and the development of local, national and global economies. Further topics may include security and geopolitics, geopolitics and globalization, great power politics and deterrence, collective identities, as well as critical geopolitics. Same as GRG 5603 and POL 5603. Credit can only be earned for one course: GLA 5603, GRG 5603, or POL 5603. Course Fee: GL01 $90.

GLA 5723. International Organizations. (3-0) 3 Credit Hours.
This course provides an overview of the theories and practices of international organizations. Focused on intergovernmental organizations, their role and impact in global governance is discussed and assessed in theoretical as well as empirical terms. Topics may include theories of alliance systems, regional development, common markets, environmental and human rights as well as specific organizations such as the United Nations, IMF, the World Bank, and other regional organizations. Same as POL 5723. Credit cannot be earned for both GLA 5723 and POL 5723. Course Fee: GL01 $90.

GLA 5753. The Geography of Development and Underdevelopment. (3-0) 3 Credit Hours.
Advanced analysis of economic growth and social change in developing nations and regions. Investigates issues such as defining development, major theories of development and underdevelopment, global inequalities, population growth and migration, and the role of agriculture, industry, transportation, and government and trans-governmental planning in development. Same as GRG 5753. Credit cannot be earned for both GLA 5753 and GRG 5753. Course Fee: GL01 $90.

GLA 5773. Foreign Policy Analysis. (3-0) 3 Credit Hours.
This course compares worldviews, institutional processes, policies, and outcomes in foreign policymaking. Cross-national and thematic comparisons will be used to examine the foreign policies of major actors in international security, international organization, economic competition, and humanitarian issues. Regional comparisons may focus in particular on security issues in Europe, the Middle East, Asia, Africa and/or Latin America. Same as POL 5773. Credit cannot be earned for both GLA 5773 and POL 5773. Course Fee: GL01 $90.

GLA 5783. Global Security. (3-0) 3 Credit Hours.
This course critically examines circumstances and issues leading to violence and war and the conditions necessary to return to stability and security in the world community. Topics may include causes of intra- and interstate war, dynamics and implications of militarization and securitization, deterrence, nuclear and conventional weapons, terrorism, cybersecurity, and strategies for conflict prevention and resolution. Same as POL 5783. Credit cannot be earned for both GLA 5783 and POL 5783. Course Fee: GL01 $90.

GLA 5793. International Political Economy. (3-0) 3 Credit Hours.
This course analyzes the interaction of politics and economics in the international arena, with a focus on international trade, investment, monetary, and financial relations. Topics may include the role of international economic institutions (such as the World Bank, the International Monetary Fund, and the World Trade Organization), regional integration, foreign debt, dependency and development, structural change in international economics, and critiques of economic globalization. Same as POL 5793. Credit cannot be earned for both GLA 5793 and POL 5793. Course Fee: GL01 $90.

GLA 5873. Governance in a Globalized World. (3-0) 3 Credit Hours.
This course explores the structures, actors and processes of providing order and rules in the international system. This includes both state and non-state actors, public and private institutions, as well as the many ways in which they interact in managing common affairs. Topics include, but are not limited to, key debates among different theoretical and analytical approaches as well as systems of rule-making in areas of security, development, trade and finance, human rights and the environment. Same as POL 5873. Credit cannot be earned for both GLA 5873 and POL 5873. Course Fee: GL01 $90.

GLA 5883. Global Development and Human Rights. (3-0) 3 Credit Hours.
This course provides understanding of the principles and theories of development and human rights as applied in global contexts. It considers development, human rights and issues of social justice as they encounter economic, political, and social realities of conflict and governance. Topics may include sustainable development, the role of colonialism and race, politics of financial and trade institutions, rights and capabilities of indigenous people, environmental challenges, and effectiveness of global and local regimes in balancing development and individual rights. Same as POL 5883. Credit cannot be earned for both GLA 5883 and POL 5883. Course Fee: GL01 $90.

GLA 5893. Human Rights and Humanitarian Politics. (3-0) 3 Credit Hours.
The course introduces students to the interdisciplinary study of human rights and humanitarianism in global contexts. It addresses the history of human rights and humanitarianism, principles and motivations for humanitarian action, humanitarian organizations and human rights advocacy, humanitarian crises and need for humanitarian interventions. It also explores ethical, political, and legal issues of human rights and humanitarian action. Same as POL 5893. Credit cannot be earned for both GLA 5893 and POL 5893. Course Fee: GL01 $90.
GLA 5953. Terrorism. (3-0) 3 Credit Hours.
This course introduces students to advanced theories and issues of contemporary terrorism and the use of physical and psychological violence to impact policies and behavior. Students will analyze and evaluate domestic and global terrorist incidents and consider the underlying ideological and non-ideological factors promoting this specific form of violence. Topics may include identification, comparison and understanding of various definitions of terrorism and perpetrators of these acts, state responses to terrorism, strategies developed by policy-makers to prevent their reoccurrence, and cyberterrorism. Same as POL 5953. Credit cannot be earned for both GLA 5953 and POL 5953. Course Fee: GL01 $90.

GLA 5973. International Politics and Cyber Security. (3-0) 3 Credit Hours.
This course addresses emerging international relations, policy, doctrine, strategy, and operational issues associated with Computer Network Attack (CNA), Computer Network Defense (CND), and Computer Network Exploitation (CNE)—collectively referred to as cyber warfare. It provides students with a comprehensive perspective and enhances their knowledge of cyber warfare conducted by both state and non-state actors, as well as deterrence of cyber-attack. Same as POL 5973. Credit cannot be earned for both GLA 5973 and POL 5973. Course Fee: GL01 $90.

GLA 5983. Deterrence and Coercion in International Politics. (3-0) 3 Credit Hours.
This seminar examines the major schools of thought regarding the causes and application of deterrence of state and non-state actors in international politics. Emphasis is placed on the political variables that influence effective conventional and nuclear deterrence of great power adversaries such as the Soviet Union during the Cold War, and Russia and China today. Similarly, the causes of coercion and its application to historical and present cases, such as China, are addressed, with a focus on the political variables that impact effective coercive strategies. Same as POL 5983. Credit cannot be earned for both GLA 5983 and POL 5983. Course Fee: GL01 $90.

GLA 5993. Globalization and Protest Politics. (3-0) 3 Credit Hours.
This seminar examines the workings of democratic politics and international institutions against the background of the failures of globalization to bridge the gap between economic affluence, political change, and the advancement of the human condition. It studies evolving theoretical perspectives and topics pertaining to the global dynamics of liberalism and democracy, markets and state capitalism, social movements and protest behavior, nationalism and cosmopolitanism, and great power politics and institutionalism, among others. Same as POL 5993. Credit cannot be earned for both GLA 5993 and POL 5993. Course Fee: GL01 $90.

GLA 6873. Study Abroad. (3-0) 3 Credit Hours.
Prerequisite: Permission from the instructor. A lecture course associated with a study abroad program. Involves international travel and field trips. May be repeated for credit when the destination country varies. Course Fee: GL01 $90.

GLA 6893. Research Proposal. (3-0) 3 Credit Hours.
Prerequisites: Permission from the Subfield Advisor, Course Instructor, and Graduate Advisor of Record. A course to assist students in developing a research proposal for a study in Global Affairs to be accomplished as either the Master’s Research Project or the Master’s Thesis. As part of this course, students will explore research questions and theoretical and methodical assumptions that characterize subfields in Global Affairs. Specific attention will be given to framing research questions, identifying an appropriate research methodology, organizing work tasks and timelines for completion, developing the relevant literature, and drafting a research proposal. Successful completion of this course requires passing an oral comprehensive examination that will include a defense of the research proposal conducted by a Research Project or Thesis committee. Students must complete this course before enrolling in GLA 6983. Same as POL 6893. Course Fee: GL01 $90.

GLA 6953. Independent Study. (0-0) 3 Credit Hours.
Prerequisites: Graduate standing and permission in writing (form available) from the instructor and the student’s Graduate Advisor of Record. Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not usually available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours, regardless of discipline, will apply to the Master’s degree. Course Fee: GL01 $90.

GLA 6961. Comprehensive Examination. (0-0) 1 Credit Hour.
Prerequisites: Approval of the Faculty Subfield Advisor, Graduate Advisor of Record, and the student’s Comprehensive Examination Committee. Students will select fields of study and prepare for examination under faculty supervision. Students will designate an exam committee and exam chair in the semester prior to enrollment. Enrollment is required each term in which the Comprehensive Examination is taken if no other courses are being taken that term. May be repeated once during a different semester. Credit earned in GLA 6961 may not be counted toward the Master’s degree. The grade report for the course is either “CR” (satisfactory performance on the Comprehensive Examination) or “NC” (unsatisfactory performance on the Comprehensive Examination). Course Fee: GL01 $30.

GLA 6973. Special Problems. (3-0) 3 Credit Hours.
Prerequisite: Consent of instructor. An organized course offering the opportunity for specialized study not usually available as part of the regular course offerings. Special Problems courses may be repeated for credit when topics vary, but not more than 6 hours, regardless of discipline, will apply to the Master’s degree. Course Fee: GL01 $90.

GLA 6981. Master’s Thesis. (0-0) 1 Credit Hour.
Prerequisites: GLA 6893 or permission from the Graduate Advisor of Record and Thesis Chair. Thesis research and preparation. May be repeated for credit, but not more than 6 hours will apply to the Master’s degree. Credit will be awarded upon completion of the thesis. Enrollment is required each term in which the thesis is in progress. Course Fee: GL01 $30.

GLA 6983. Master’s Thesis. (0-0) 3 Credit Hours.
Prerequisites: GLA 6983 or permission from the Graduate Advisor of Record and Thesis Committee. Thesis research and preparation. May be repeated for credit, but not more than 6 hours will apply to the Master’s degree. Credit will be awarded upon completion of the thesis. Enrollment is required each term in which the thesis is in progress. Course Fee: GL01 $90.
POL 5003. Political Inquiry. (3-0) 3 Credit Hours.
An introduction to investigation and analysis in Political Science. A major objective is for students to learn how to frame a question, formulate a hypothesis, and review and apply the relevant literature. The course provides an introduction to research design and qualitative research methods, and may include questions in the philosophy of science and other methodological and theoretical questions central to political science. Same as GLA 5003. Credit cannot be earned for both POL 5003 and GLA 5003. Course Fee: GL01 $90.

POL 5013. Research Methods. (3-0) 3 Credit Hours.
This course provides students with the opportunity to develop a basic working knowledge of the empirical, quantitative approaches/techniques social scientists use in understanding social/political phenomena. The conceptual focus will be on classic hypothesis testing. The class will culminate with multiple regression analysis and its extensions. Students will be given an opportunity to learn how to read the empirical, quantitative primary political science literature, and conduct a statistical analysis of a question in political science. Same as GLA 5013. Credit cannot be earned for both POL 5013 and GLA 5013. Course Fee: GL01 $90.

POL 5023. Political Economy. (3-0) 3 Credit Hours.
Analysis of the interplay of politics and economics in the domestic and international arenas. Divergent theoretical perspectives and their basis in the work of classical and contemporary political economists and social theorists. Topics may include the politics and economics of international trade, technology policy, educational reform, industrial restructuring, privatization, environmental policy, and labor-market policy. Course Fee: GL01 $90.

POL 5033. Political Communications and Behavior. (3-0) 3 Credit Hours.
An examination of major theories and research dealing with human behavior and interaction in politics, drawing on the literature of political sociology, political communications, political anthropology, and political psychology. Professional applications such as public opinion polling, political journalism, public relations, campaign management, political advertising, and political consulting are considered. Course Fee: GL01 $90.

POL 5043. International Relations and World Politics. (3-0) 3 Credit Hours.
This course introduces both academic discussions and real-world practices that have defined and continue to define international relations. It thus provides students with the opportunity to analyze theories and issues of world politics, discover how major theoretical paradigms and methodological approaches have been used to study this field, and discuss how it might change in a world of advancing globalization. Topics may include security, economics, the environment, and human rights as well as the theories, history and development of the field as such. Same as GLA 5043. Credit cannot be earned for both POL 5043 and GLA 5043. Course Fee: GL01 $90.

POL 5063. Political Philosophy. (3-0) 3 Credit Hours.
A broad survey of central political issues and thinkers. Students will be introduced to the philosophies of thinkers such as Plato, Hobbes, Locke, Rousseau, and Marx. Course Fee: GL01 $90.

POL 5093. Politics of U.S. National Security Policy Making. (3-0) 3 Credit Hours.
An examination of the political dynamics of national security decision making, placing particular emphasis on executive branch leadership and coordination with other institutions of government. Discussion of the history and politics, evolution, and institutional roles of the U.S. national security system. Includes discussion of policy initiatives, institutional decision making settings, constitutional and statutory controls on institutional powers, and policy outcomes. Course may explore a sample of major national security decisions in terms of political characteristics and principles. Course Fee: GL01 $90.

POL 5103. Topics in American Politics. (3-0) 3 Credit Hours.
An examination of an individual topic or set of issues in American politics. May be repeated for credit when topics vary. Course Fee: GL01 $90.

POL 5113. Latino/a Politics. (3-0) 3 Credit Hours.
This course examines the role of the Latino electorate in shaping state and national politics. Topics may include the political histories of various Latino national origin groups, public policy issues that concern Latinos, the successes and failures of Latino empowerment strategies, and the electoral impact of Latino votes. Course Fee: GL01 $90.

POL 5133. Gender and Elections. (3-0) 3 Credit Hours.
This course examines gender dynamics in electoral politics, asking what barriers women as candidates and minorities may face when running for office. It is designed to provide students with a critical examination of gender in the political system. Still too often political scientists have equated gender with biological sex; downplaying the variety of ways in which gender issues shape American politics. The central premise of this course is that politics cannot be fully understood without including gender as an analytic construct. This course sets out to discover how gender "matters" in U.S. politics. (Formerly POL 5123. Credit cannot be earned for both POL 5133 and POL 5123.) Course Fee: GL01 $90.

POL 5153. American Government and Politics. (3-0) 3 Credit Hours.
An examination of the major issues, problems, and processes of American government and administration. Course Fee: GL01 $90.

POL 5163. American Political Development. (3-0) 3 Credit Hours.
This course presents a macropolitical perspective on American politics. It introduces students to debates in political science about change and development in political authority relations since the founding of the Republic. Topics may include the nature of regimes and regime change; the relationship between ideology and political culture; developments in institutional authority and in the balance of power among institutions such as the three branches of government, federal and state authority, and the military; continental development; the emergence of the regulatory state; the United States as a world power; and the representative process and forms of popular organization. Course Fee: GL01 $90.

POL 5183. Congress. (3-0) 3 Credit Hours.
The study of the U.S. Congress. Topics may include Congressional procedure and policymaking, representation, and elections. The course also considers the various approaches used in the scholarly study of Congress, including behavioral, rational choice, and historical methods. Course Fee: GL01 $90.

POL 5193. Presidency. (3-0) 3 Credit Hours.
This course examines the origins and development of the presidency, the relationship of the institution of the presidency with major actors in the governmental process, and the modern practice of presidential leadership in the United States. Course Fee: GL01 $90.
POL 5203. Topics in Political Theory. (3-0) 3 Credit Hours.
An examination of an individual topic, theorist, or set of issues in political theory. May be repeated for credit when topics vary. Course Fee: GL01 $90.

POL 5213. Seminar in American Political Thought. (3-0) 3 Credit Hours.
Consideration of American political thinking and its impact from the colonial era to the present with an emphasis on primary sources. Readings may include diverse works of a political, judicial, philosophical, theological, and literary nature. May be organized chronologically or topically. Course Fee: GL01 $90.

POL 5233. Political Creativity. (3-0) 3 Credit Hours.
This course examines significant cases of institutional change and development. The course begins with a focus on theoretical debates about political innovation and institutional explanations of politics. We will review the debate about how institutions create political order and constrain individual action as well as leading critiques of order and constraint. We will consider how individual creative action is inseparable from the practice of politics and government. Individual action is partly about leaders and entrepreneurs, but innovation is also about other dimensions of political order which are subject to order-changing actions of a non-individualistic kind, involving embedded cognitive schemas, deliberative procedures and social learning, and historical conjunctures in which individual and collective agents create opportunities in concrete circumstances. Various cases will be taught in different semesters from the U.S. and other countries, such as race relations, political revolutions, policy innovations of various kinds, negotiation of equity commitments, post-crisis reconciliation exercises, and leadership. Course Fee: GL01 $90.

POL 5273. Contemporary Political Theory and Social Policy. (3-0) 3 Credit Hours.
This course explores contemporary social policy from a normative perspective. Topics may include the nature of a just educational system; justice of universal health care; normative issues relating to reproduction and genetic technologies; social security reform; the proper role of the state in regulating and supporting families; and other policy topics. Course Fee: GL01 $90.

POL 5303. Topics in Comparative and International Politics. (3-0) 3 Credit Hours.
An examination of an individual topic or set of issues in comparative and/or international politics. May be repeated for credit when topics vary. Course Fee: GL01 $90.

POL 5333. European Politics. (3-0) 3 Credit Hours.
An examination of the political systems and links between civil society and political institutions in several European nations in the post-WWII era. This course will focus on domestic politics, and will also introduce the European Union. Topics may include political institutions, policy processes, political representation, and public opinion in the European countries. Course Fee: GL01 $90.

POL 5363. Mexican Politics. (3-0) 3 Credit Hours.
This course focuses on Mexico's political and economic development, including the interaction between the state and civil society and the current challenges of the state. The course includes a historical overview of the development of Mexican national politics, institutions and the economy, and the emergence of civil society. Specific topics may include guerrilla movements, drug dealing, and U.S.-Mexico relations. Course Fee: GL01 $90.

POL 5413. Seminar in Political Psychology. (3-0) 3 Credit Hours.
The study of psychological theories of political phenomena at individual, small group, organizational, and nation-state levels. Topics may include political socialization, personality and political leadership, the social psychology of mass participation, rational choice and symbolic politics paradigms of political behavior, psychological models of international conflict, and models of political cognition. Course Fee: GL01 $90.

POL 5423. Data Science for Politics. (3-0) 3 Credit Hours.
This course is designed to provide students with skills in data analysis relevant for working in politics, government, and the private sector. Topics the course may cover include methods for collecting, organizing and analyzing Big Data and data visualization techniques. Course Fee: GL01 $90.

POL 5433. Electoral Behavior. (3-0) 3 Credit Hours.
An examination of political science theory and research on elections and voting behavior in the United States and other countries. Topics may include electoral cycles and realignment patterns; the impact of media coverage and campaign tactics on opinions, turnout, and electoral outcomes; and the sociodemographic and psychological variables influencing voting and nonvoting. Course Fee: GL01 $90.

POL 5463. Lobbying and Government Relations. (3-0) 3 Credit Hours.
This course explores both theoretical and practical themes related to the efforts of interest groups to shape the policy-making process. Special focus is placed on the inner workings of legislatures at local, state, and national levels with the objective of increasing the governmental relations effectiveness of public interest groups, businesses, trade organizations, bureaucratic agencies, and unions. Course Fee: GL01 $90.

POL 5503. Law and Courts. (3-0) 3 Credit Hours.
Examination of the role of courts in American politics and administration. May focus on American constitutional development, constitutional and legal interpretation, or judicial politics and behavior. May also incorporate a comparative perspective on the role of courts in constitutional systems. (Formerly titled "Constitutional Law and Judicial Decision-Making"). Course Fee: GL01 $90.

POL 5563. Seminar in Jurisprudence. (3-0) 3 Credit Hours.
Examination of the philosophical and historical foundations of law. Topics may include theoretical accounts of the nature of law; competing theories of justice; problems of legal obligation and civil disobedience; and judicial modes of interpreting and applying law. Authors may include Plato, Aristotle, Cicero, Augustine, Aquinas, Hobbes, Austin, Holmes, Frank, Hart, Oakeshott, Rawls, Finnis, Dworkin, and Posner. Course Fee: GL01 $90.

POL 5603. Geopolitics. (3-0) 3 Credit Hours.
This course investigates the links between political power and the effects of space and geography (both human and physical). It examines seminal works on geopolitics from political science, international relations, and geography. It thus provides students with the opportunity to study factors that are relevant for explaining conflict and cooperation in global politics such as access to and management of scarce resources, the ability to project or contain power, and the development of local, national and global economies. Further topics may include security and geopolitics, geopolitics and globalization, great power politics and deterrence, collective identities, as well as critical geopolitics. Same as GRG 5603 and GLA 5603. Credit can only be earned for one course: POL 5603, GRG 5603, or GLA 5603. Course Fee: GL01 $90.
POL 5623. Federalism. (3-0) 3 Credit Hours.
The administrative and political effects of the division of authority among coordinate units of government. Federal-state, state-local, local-federal, state-state, local-local, and governmental-nongovernmental relations are examined. (Formerly titled "Intergovernmental Relations in the United States.") Course Fee: GL01 $90.

POL 5703. American Foreign Policy. (3-0) 3 Credit Hours.
This course analyzes the domestic and international factors that affect American foreign policy, including explanations that focus on psychology, bureaucratic politics, lobbying organizations, public opinion, and national culture. Course Fee: GL01 $90.

POL 5713. Comparative Political Systems. (3-0) 3 Credit Hours.
Comparative analysis of theories and issues pertaining to political institutions and processes in post-industrial, developing, and transitional systems. Topics may include state theory, nationalism, new institutionalism, political economy, party systems, politics of contention, regional integration, and the internationalization of public policy. Course Fee: GL01 $90.

POL 5723. International Organizations. (3-0) 3 Credit Hours.
An examination of international political and economic organizations, as well as major issues involving them. Topics may include alliance systems, regional development, common markets, peacekeeping, international conferences, United Nations, IMF, World Bank, and regional organizations. Same as GLA 5723. Credit cannot be earned for both POL 5723 and GLA 5723. Course Fee: GL01 $90.

POL 5733. Political Actors and Systems in Latin America. (3-0) 3 Credit Hours.
An examination of politics in Latin America. The course centers the analysis around two axes: the interplay between civil society and the state and patterns of inter-American relations. Course Fee: GL01 $90.

POL 5773. Foreign Policy Analysis. (3-0) 3 Credit Hours.
This course will compare worldviews, institutional processes, policies, and outcomes in foreign policymaking. Cross-national and thematic comparisons will be used to examine the foreign policies of major actors in international security, international organization, economic competition, and humanitarian issues. Regional comparisons may focus on political and economic issues in Europe, the Middle East, Asia, Africa and/or Latin America. Same as GLA 5773. Credit cannot be earned for both POL 5773 and GLA 5773. Course Fee: GL01 $90.

POL 5783. Global Security. (3-0) 3 Credit Hours.
This course critically examines circumstances and issues leading to violence and war and the conditions necessary to return to stability and security in the world community. Topics may include causes of intra- and interstate war, dynamics and implications of militarization and securitization, deterrence, nuclear and conventional weapons, terrorism, cybersecurity, and strategies for conflict prevention and resolution. Same as GLA 5783. Credit cannot be earned for both POL 5783 and GLA 5783. Course Fee: GL01 $90.

POL 5793. International Political Economy. (3-0) 3 Credit Hours.
This course analyzes the interaction of politics and economics in the international arena, with a focus on international trade, investment, monetary, and financial relations. Topics may include the role of international economic institutions (such as the World Bank, the International Monetary Fund, and the World Trade Organization), regional integration, foreign debt, dependency and development, structural change in international economics, and critiques of economic globalization. Same as GLA 5793. Credit cannot be earned for both POL 5793 and GLA 5793. Course Fee: GL01 $90.

POL 5853. Economic Geography. (3-0) 3 Credit Hours.
An advanced examination of the location of economic activities, their causes, and consequences. Includes the principles and practices of manufacturing and agricultural location and their impact on political subdivisions and economies; trade areas for retail and service activities; the role of transportation; the economic impact of globalism on local areas; and community economic base and shift-share analysis applied to local economies, with implications for planning and public administration. (Same as GRG 5303. Credit cannot be earned for both POL 5853 and GRG 5303.) Course Fee: GL01 $90.

POL 5873. Governance in a Globalized World. (3-0) 3 Credit Hours.
This course explores the structures, actors and processes of providing order and rules in the international system. This includes both state and non-state actors, public and private institutions, as well as the many ways in which they interact in managing common affairs. Topics include, but are not limited to, key debates among different theoretical and analytical approaches as well as systems of rule-making in areas of security, development, trade and finance, human rights and the environment. Same as GLA 5873. Credit cannot be earned for both POL 5873 and GLA 5873. Course Fee: GL01 $90.

POL 5883. Global Development and Human Rights. (3-0) 3 Credit Hours.
This course provides understanding of the principles and theories of development and human rights as applied in global contexts. It considers development, human rights and issues of social justice as they encounter economic, political, and social realities of conflict and governance. Topics may include sustainable development, the role of colonialism and race, politics of financial and trade institutions, rights and capabilities of indigenous people, environmental challenges, and effectiveness of global and local regimes in balancing development and individual rights. Same as GLA 5883. Credit cannot be earned for both POL 5883 and GLA 5883. Course Fee: GL01 $90.

POL 5893. Human Rights and Humanitarian Politics. (3-0) 3 Credit Hours.
The course introduces students to the interdisciplinary study of human rights and humanitarianism in global contexts. It addresses the history of human rights and humanitarianism, principles and motivations for humanitarian action, humanitarian organizations and human rights advocacy, humanitarian crises and need for humanitarian interventions. It also explores ethical, political, and legal issues of human rights and humanitarian action. Same GLA 5893. Credit cannot be earned for both POL 5893 and GLA 5893. Course Fee: GL01 $90.

POL 5903. Seminar in Political Geography. (3-0) 3 Credit Hours.
Investigates the role of the political state in society and the evolution of state organization from classical times to the present. Topics may include centrifugal and centripetal forces, geopolitics, territorial morphology, boundaries, core areas, and emerging supranationalism. (Same as GRG 5903. Credit cannot be earned for both POL 5903 and GRG 5903.) Course Fee: GL01 $90.

POL 5953. Terrorism. (3-0) 3 Credit Hours.
This course introduces students to advanced theories and issues of contemporary terrorism and the use of physical and psychological violence to impact policies and behavior. Students will analyze and evaluate domestic and global terrorist incidents and consider the underlying ideological and non-ideological factors promoting this specific form of violence. Topics may include identification, comparison and understanding of various definitions of terrorism and perpetrators of these acts, state responses to terrorism, strategies developed by policy-makers to prevent their reoccurrence, and cyberterrorism. Same as GLA 5953. Credit cannot be earned for both POL 5953 and GLA 5953. Course Fee: GL01 $90.
POL 5973. International Politics and Cyber Security. (3-0) 3 Credit Hours.
This course addresses emerging international relations, policy, doctrine, strategy, and operational issues associated with Computer Network Attack (CNA), Computer Network Defense (CND), and Computer Network Exploitation (CNE)—collectively referred to as cyber warfare. It provides students with a comprehensive perspective and enhances their knowledge of cyber warfare conducted by both state and non-state actors, as well as deterrence of cyber-attack. Same as GLA 5973. Credit cannot be earned for both POL 5973 and GLA 5973. Course Fee: GL01 $90.

POL 5983. Deterrence and Coercion in International Politics. (3-0) 3 Credit Hours.
This seminar examines the major schools of thought regarding the causes and application of deterrence of state and non-state actors in international politics. Emphasis is placed on the political variables that influence effective conventional and nuclear deterrence of great power adversaries such as the Soviet Union during the Cold War, and Russia and China today. Similarly, the causes of coercion and its application to historical and present cases, such as China, are addressed, with a focus on the political variables that impact effective coercive strategies. Same as GLA 5983. Credit cannot be earned for both POL 5983 and GLA 5983. Course Fee: GL01 $90.

POL 5984. Cyber Warfare and International Politics. (4-1) 4 Credit Hours.
This course addresses at the graduate level emerging international relations, policy, doctrine, strategy, and operational issues associated with Computer Network Attack (CNA), Computer Network Defense (CND), and Computer Network Exploitation (CNE)—collectively referred to as cyber warfare. It provides students with a comprehensive perspective and enhances their knowledge of cyber warfare conducted by both state and non-state actors, as well as deterrence of cyber-attack. May not be repeated for credit. This course will have a required lab hosted by Computer Science. Course Fee: GL01 $120.

POL 5993. Globalization and Protest Politics. (3-0) 3 Credit Hours.
This seminar examines the workings of democratic politics and international institutions against the background of the failures of globalization to bridge the gap between economic affluence, political change, and the advancement of the human condition. It studies evolving theoretical perspectives and topics pertaining to the global dynamics of liberalism and democracy, markets and state capitalism, social movements and protest behavior, nationalism and cosmopolitanism, and great power politics and institutionalism, among others. Same as GLA 5993. Credit cannot be earned for both POL 5993 and GLA 5993. Course Fee: GL01 $90.

POL 6893. Research Proposal. (3-0) 3 Credit Hours.
Prerequisites: Permission from the Subfield Advisor, course instructor, and Graduate Advisor of Record. A course to assist students in developing a research proposal for a study in Political Science to be accomplished as either the Master's Research Project or the Master's Thesis. As part of this course, students will explore research questions and theoretical and methodological assumptions that characterize subfields in Political Science. Specific attention will be given to framing research questions, identifying an appropriate research methodology, organizing work tasks and timelines for completion, developing the relevant literature, and drafting a research proposal. Successful completion of this course requires passing an oral comprehensive examination that will include a defense of the research proposal conducted by a Research Project or Thesis committee. Same as GLA 6893. Students must complete this course before enrolling in POL 6993 or POL 6983. (Formerly titled "Master's Thesis Proposal") Course Fee: GL01 $90.

POL 6951. Independent Study. (0-0) 1 Credit Hour.
Prerequisites: Graduate standing and permission in writing (form available) from the instructor and the student's Graduate Advisor of Record. Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not usually available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours, regardless of discipline, will apply to the Master's degree. Course Fee: GL01 $30.

POL 6952. Independent Study. (0-0) 2 Credit Hours.
Prerequisites: Graduate standing and permission in writing (form available) from the instructor and the student's Graduate Advisor of Record. Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not usually available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours, regardless of discipline, will apply to the Master's degree. Course Fee: GL01 $60.

POL 6953. Independent Study. (0-0) 3 Credit Hours.
Prerequisites: Graduate standing and permission in writing (form available) from the instructor and the student's Graduate Advisor of Record. Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not usually available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours, regardless of discipline, will apply to the Master's degree. Course Fee: GL01 $90.

POL 6951. Comprehensive Examination. (0-0) 1 Credit Hour.
Prerequisites: Approval of the Faculty Subfield Advisor, Graduate Advisor of Record, and the student's Comprehensive Examination Committee. Students will select fields of study and prepare for examination under faculty supervision. Students will designate an exam committee and exam chair in the semester prior to enrollment. Enrollment is required each term in which the Comprehensive Examination is taken if no other courses are being taken that term. May be repeated once during a different semester. Credit earned in POL 6951 may not be counted toward the Master's degree. The grade report for the course is either "CR" (satisfactory performance on the Comprehensive Examination) or "NC" (unsatisfactory performance on the Comprehensive Examination). Course Fee: GL01 $30.

POL 6963. Internship. (0-0) 3 Credit Hours.
Practical experience in a workplace setting in which classroom knowledge of political institutions, processes, and public policy can be deepened and applied. May be repeated for credit to a maximum of 6 hours. Course Fee: GL01 $90.

POL 6966. Internship. (0-0) 6 Credit Hours.
Practical experience in a workplace setting in which classroom knowledge of political institutions, processes, and public policy can be deepened and applied. May be repeated for credit to a maximum of 6 hours. Course Fee: GL01 $180.

POL 6973. Special Problems. (3-0) 3 Credit Hours.
Prerequisite: Consent of instructor. An organized course offering the opportunity for specialized study not usually available as part of the regular course offerings. Special Problems courses may be repeated for credit when topics vary, but not more than 6 hours, regardless of discipline, will apply to the Master's degree. Course Fee: GL01 $90.
POL 6981. Master's Thesis. (0-0) 1 Credit Hour.
Prerequisites: POL 6893 or permission from the Graduate Advisor of Record and Thesis Chair. Thesis research and preparation. May be repeated for credit, but no more than 6 hours will apply to the Master's degree. Credit will be awarded upon completion of the thesis. Enrollment is required each term in which thesis is in progress. Course Fee: GL01 $30.

POL 6983. Master's Thesis. (0-0) 3 Credit Hours.
Prerequisites: POL 6893 or permission from the Graduate Advisor of Record and Thesis Committee. Thesis research and preparation. May be repeated for credit, but not more than 6 hours will apply to the Master's degree. Credit will be awarded upon completion of the thesis. Enrollment is required each term in which the thesis is in progress. Course Fee: GL01 $90.

POL 6993. Master's Research Project. (0-0) 3 Credit Hours.
Prerequisites: POL 6893 and permission from the Graduate Advisor of Record and Research Project Committee. Research project and preparation. May be repeated for credit, but not more than 3 hours will apply to the Master's degree. Credit will be awarded upon completion of the research project. Course Fee: GL01 $90.