

School of ~~Social-Economics, Politics and Policy~~ Sciences

As a collective of several disciplines, social science is the study of people, groups of people, institutions, and organizations. It is a commitment to the description, explanation and prediction of human behavior. Social scientists ask such questions as: How are groups formed? How do people produce and distribute goods? Why do cities grow, and why do some cities decay? What are the causes of war, of racial discrimination, of revolutions? What roles do government, law and politics play in our society? And, how can we improve our quality of life? Social science uses rigorous methodologies to apply ideas and theories to the real world. Degrees in the social sciences provide students with the tools of critical thinking that allow them to work and succeed in business, government and not-for-profit organizations.

The School of ~~Social-Economics, Politics and Policy~~ Sciences offers undergraduate degrees in ~~Crime and Justice Studies~~~~Criminology~~, Economics, Geography, ~~Government and Politics~~~~Political Science~~, Public ~~Administration~~~~Affairs~~, and Sociology. Each degree offers a large number of elective hours that allow students to direct their educational focus. Careers building on social science degrees include law, public service, finance, banking, criminal justice, human resource management, teaching, market research and analysis, urban planning and counseling to name a few.

Faculty

Professors: Kurt Beron, Brian J. L. Berry, Ronald Briggs, Anthony M. Champagne, Harold Clarke, Lloyd J. Dumas, Catherine Eckel, Euel Elliott, Daniel Griffith, Edward J. Harpham, Donald A. Hicks, Kimberly Kempf-Leonard, L. Douglas Kiel, Murray J. Leaf, Robert Lowry, James Marquart, James C. Murdoch, Lawrence J. Redlinger, Todd Sandler, Richard K. Scotch, Barry J. Seldon, Marianne C. Stewart, Larry Terry, Paul Tracy, Wim P. M. Vijverberg, Douglas Watson

Associate Professors: Bobby C. Alexander, Sheila Amin Gutiérrez de Piñeres, Philip K. Armour, Nathan Berg, Pamela Brandwein, Thomas Brunell, Marie Chevrier, Simon Fass, Jennifer Holmes, Bruce Jacobs, Paul Jargowski, Fang Qui, Kevin Siqueria, Gregory S. Thielemann, Michael Tiefelsdorf, Susan Williams-McElroy

Assistant Professors: Patrick Brandt, Floun'say Caver, Kevin Curtin, Chetan Dave, Douglas Dow, Roxanne Ezzet-Lofstrom, Karen Hayslett-McCall, Melinda Kane, Linda Camp Keith, Chad King, Danielle Lavin-Loucks, Magnus Lofstrom, Isaac McFarlin, Clint Peinhardt, Scott Robinson, Sheryl Skaggs, Carole Wilson

Professor Emeritus: Alexander L. Clark, Irving J. Hoch

Senior Lecturers: Brian Beary, Teodora Benevides, Wendy Hassett, Brenda McCoy

Programs and General Courses

The School of ~~Social-Economics, Politics and Policy~~ Sciences has six degree-granting programs: ~~Crime and Justice Studies~~~~Criminology~~, Economics, Geography, ~~Government and Politics~~~~Political Science~~, Public ~~Administration~~~~Affairs~~, and Sociology. Within each of these programs, students may specialize in areas that complement their interests and career plans, such as urban studies, political economy, law and society, and comparative studies. Students should also note that many courses listed under Interdisciplinary Studies (ISSS) and Social Sciences (SOCS) apply within their major.

Minor Areas of Study

The School of ~~Economics, Politics and Policy~~ ~~Social~~ Sciences offers minors in ~~Crime and Justice Studies~~~~Criminology~~, Economics, Geography, ~~Government and Politics~~~~Political Science~~, Public ~~Administration~~~~Affairs~~, and Sociology. Minors are described following each major. The School of ~~Economics, Politics and Policy~~ ~~Social~~ Sciences requires that a minimum of 12 of the 18 hours for a minor be taken at UTD.

Related Minor Areas: (See Minor's Handbook for specific course requirements)

Minor in Urban Development (18 hours)

Minor in Gender Studies (18 hours)

Minor in Global Studies (18 hours)

Social Studies Teacher Certification

Teacher certification is offered in Composite Social Studies, Economics, Geography, Government, and History. Specific course requirements are available in the Teacher Development Center.

Social Science Core Requirements

All undergraduates receiving degrees in the School of [Economics, Politics and Policy](#) ~~Social~~ Sciences must have taken and passed a core of courses designed to provide breadth and an interdisciplinary perspective beyond any individual social science discipline. These courses include:

Three semester hours in economics (normally ECO 2302 or ECO 2301)

Three semester hours in sociology (normally SOC 1301 or SOC 2319)

Four semester hours in statistics (normally SOCS 3105 and SOCS 3305)

Three semester hours in an approved ISSS or other Social Science course with a comparative or international focus; see required comparative or international courses under Major Core Courses under each Major.

Three semester hours in an approved Social Science course satisfying the advanced writing requirement; see courses under Major Core Courses for each Major.

Three semester hours in an approved ISSS or other Social Science course with a distributive justice focus; see required distributive justice courses under Major Core Courses for each Major.

Internship and Independent Study Policy

The total number of independent study and internship hours are limited to nine total hours with the exception of extenuating circumstances to be approved by the Associate Dean for Undergraduate Education.

Fast Track Baccalaureate/Master's Degrees

Undergraduate Social Science majors with a strong academic record (3.00 or above) are encouraged to enter the Fast Track program, which allows qualified seniors to take up to 15 credit hours of graduate courses during their senior year. The number of hours required to complete the graduate degree is reduced by the number of Fast-Track graduate hours completed with grades of B or better. So, for example if the degree requirements were only 36 hours, a Fast-Track undergraduate who passed 12 hours of well-chosen graduate coursework with grades of A or B, would have only $36 - 12 = 24$ hours of graduate coursework left in order to complete the graduate degree. When a successful Fast-Track student graduates with the B.S./B.A. degree, he or she still needs to complete an application for admission to the graduate school at UT Dallas and meet all requirements for admission, including the Graduate Records Exam (GRE) and letters of recommendation. Degree requirements and hours vary by programs. Students enrolled in the Fast Track must maintain a 3.00 grade point average and earn grades of B or better in graduate courses taken. Students who are interested in the Fast Track should speak with the Program Head and complete an application form with their academic advisor prior to the final 30 credit hours of work for the B.A. or B.S. degree.

~~Crime and Justice Studies~~ **Criminology (B.A.)**

The ~~Crime and Justice Studies~~ [Criminology](#) Program is an interdisciplinary academic program, based primarily in criminology and sociology that studies the interrelationships among law, policy, and societal conditions. The relationships among these factors are dynamic and complex, therefore ~~Crime and Justice Studies~~ [Criminology](#) integrates a variety of perspectives, approaches, and social science disciplines in order to analyze and understand the origins of crime and injustice and society's response to these issues.

Majors in the ~~Crime and Justice Studies~~ [Criminology](#) program at U.T. Dallas will be provided an educational experience which will allow them to put their academic training, background and experience to use in a wide variety of post-graduate educational and occupational positions, including:

- Employment in Criminal Justice agencies at the federal, state, and local government level;
- Graduate School in Criminology or Criminal Justice (or a related social science discipline);
- Law School; or
- Social Work, Counseling, or other Human Service program.

Bachelor of Arts in ~~Crime and Justice Studies~~Criminology Degree Requirements (120 hours)

I. Core Curriculum Requirements¹: 42 hours

- A. Communication (6 hours)
 - 3 hours Communication (RHET 1302)
 - 3 hours Communication Elective (CJS 3300)²
- B. Social and Behavioral Sciences (15 hours)
 - 6 hours Government (GOVT 2301 and 2302)
 - 6 hours American History
 - 3 hours Social and Behavioral Sciences Elective (ECO 2301 or ECO 2302)²
- C. Humanities and Fine Arts (6 hours)
 - 3 hours Fine Arts (ARTS 1301)
 - 3 hours Humanities (HUMA 1301)
- D. Mathematics and Quantitative Reasoning (6 hours)
 - 3 hours Mathematics (at or above College Algebra, recommended MATH 1306 or 1314)
 - 3 hours Quantitative Reasoning (SOCS 3305)²
- E. Science (9 hours including at least one course with a substantial laboratory component)

¹ Curriculum Requirements can be fulfilled by other approved courses from accredited institutions of higher education. The courses listed in parenthesis are the most efficient way to satisfy both Core Curriculum and Major Requirements at U.T. Dallas.

II. Major Requirements: 52 hours

- Major Preparatory Courses (6 hours)
 - CJS 1301 Introduction to Criminal Justice
 - CJS 1307 Introduction to Crime and Criminology
- Major Core Courses (22 hours)
 - CJS 3301 Theories of Justice
 - or another Social Science course with a distributive justice emphasis such as SOC 4361 Law and Society, SOC 4302 Class, Status, and Power, or ECO 4320 Public Sector Economics
 - CJS 3302 Advanced Criminology
 - CJS 3303 Advanced Criminal Justice
 - CJS 3304 Research Methods in Crime and Justice Studies (taken before SOCS 3305)
 - CJS 3319 Comparative Justice Systems
 - or another ISSS or Social Science course with a comparative or international focus such as ISSS 3336 Culture Regions, ECO 3370 The Global Economy, or GOVT 3350 Comparative Politics
 - CJS 4305 Social Control and Criminal Sanctions
 - CJS 4321 Senior Research Seminar
 - SOCS 3105 Social Statistics Laboratory
 - SOCS 3305 Introduction to Social Statistics²
 - 3 hours Communication Elective (See advisor for list of approved courses)²
- Major Related Courses (24 hours)
 - 15 hours CJS courses, including at least 12 hours of upper-division courses
 - 9 hours Major and Related Electives³

² This course is a Major requirement that also fulfills a Core Curriculum requirement. Hours are counted in Core Curriculum.

³ Students must take 3 hours in Sociology. Most students take 6 hours of upper-division CJS courses. However, subject to advisor approval, courses from other disciplines may be used to satisfy this requirement.

III. Elective Requirements: 26 hours

- Advanced Electives (6 hours)
 - All students are required to take at least six hours of advanced electives outside their major field of study. These must be either upper-division classes or lower-division classes that have prerequisites.
- Free Electives (20 hours)
 - This requirement may be satisfied with lower- and upper-division courses from any field of study. Note: Students must complete at least 51 hours of upper-division credit to qualify for graduation.

Minor in ~~Crime and Justice Studies~~Criminology: 18 hours

For a minor in ~~Crime and Justice Studies~~Criminology, students must take the following: CJS 1301 and CJS 1307, and twelve hours of crime and justice studies electives, excluding CJS 4V97, CJS 4V98, and CJS 4V99.

Economics (B.A., B.S.)

Economists study how people make choices in life when scarcity limits what is available. They look at a society's financial, industrial, and labor organizations; its distribution of income and ownership rights; its governmental activities; and its political and economic philosophies, and analyze how these and other factors influence the goods an economy produces, the resources it uses in production, and the distribution of its output. They also look at how incentives affect decisions relating to human behavior, such as whether to obey the law, get married, or have children.

Economic analysis leads to explanations, predictions, and policy suggestions. How are wages and prices set? Why do some cities boom while others decline? Why do we have an energy crisis? How should we use our exhaustible resources? How will consumers and corporations react to a tax cut? How can the crime rate be reduced? If we are to use our resources efficiently, what antitrust and government regulations should be enforced? What can be done to reduce inflation and unemployment? To prevent excess pollution? To achieve economic growth? To distribute income more equitably? In examining these sorts of questions, economics helps us to understand more clearly the choices available to us and the consequences of our decisions.

There is an abundance of career opportunities for an economics major.

Careers in business include consulting, banking and other financial institutions, insurance, corporate strategic planning, real estate, journalism, management, marketing, and public utilities.

Careers in government include consulting, publicly owned utilities, planning and forecasting, regulatory agencies, management, needs assessment, legislative staffs, judicial agencies, and executive support.

Careers in the interfacing of business and government include labor arbitration, regulation, environmental planning, urban and regional planning, and interest representation.

One option of specialization offered by the Economics program to students pursuing a Bachelor of Science degree is a double major with a Bachelor of Science in Finance with the Chartered Financial Analyst (CFA®) track. The CFA® program, administered by the CFA Institute, is a globally recognized standard for measuring the competence and integrity of financial analysts. Three levels of examination measure a candidate's ability to apply the fundamental knowledge of investment principles at a professional level. The CFA® examinations are administered annually in more than 70 nations worldwide. For information about registering in the CFA® program, see the CFA® web site at <http://www.cfainstitute.org/>. The Economics Program, in conjunction with the Finance Program in the School of Management, offers a number of courses that help prepare for these examinations. Specific information is provided in the section on requirements for the Bachelor of Science in Economics below.

Bachelor of Arts in Economics Degree Requirements (120 hours)

I. Core Curriculum Requirements¹: 42 hours

- A. Communication (6 hours)
 - 3 hours Communication (RHET 1302)
 - 3 hours Communication Elective (ECO 4346 or ECO 4382)²
- B. Social and Behavioral Sciences (15 hours)
 - 6 hours Government (GOVT 2301 and 2302)
 - 6 hours American History
 - 3 hours Social and Behavioral Sciences Elective (SOC 1301, SOC 2319, CJS 1301, or CJS 1307)²
- C. Humanities and Fine Arts (6 hours)
 - 3 hours Fine Arts (ARTS 1301)
 - 3 hours Humanities (HUMA 1301)
- D. Mathematics and Quantitative Reasoning (6 hours)³
 - 3 hours Mathematics (at or above the level of College Algebra)

- 3 hours Quantitative Reasoning (STAT 1342 or SOCS 3305)²
E. Science (9 hours including at least one course with a substantial laboratory component)

¹ Curriculum Requirements can be fulfilled by other approved courses from accredited institutions of higher education. The courses listed in parenthesis are the most efficient way to satisfy both Core Curriculum and Major Requirements at U.T. Dallas.

II. **Major Requirements: 46 hours**

Major Preparatory Courses (6 hours)

ECO 2301 Principles of Macroeconomics*

ECO 2302 Principles of Microeconomics*

Major Core Courses (22 hours)

ECO 3304 Basic Techniques for Economic Research*

ECO 3310 Intermediate Microeconomic Theory

ECO 3311 Intermediate Macroeconomic Theory

STAT 1342 Statistical Decision Making

or SOCS 3305 Introduction to Social Statistics²

One of the following:

ECO 4346 Technology, Economy and Society

ECO 4382 International Finance

Distributive Justice Course:

ECO 4320 Public Sector Economics

And one of the following:

ECO 3370 The Global Economy

ECO 4360 International Trade

ECO 4362 Development Economics

ECO 4382 International Finance

Major Related Courses (24 hours)

24 hours Economics upper-division ECO courses

² A Major requirement that also fulfills a Core Curriculum requirement. Hours are counted in Core Curriculum above.

³ Students wishing to pursue Master's or Ph.D. degrees in economics should consult their advisor about appropriate mathematics and quantitative methods courses.

* Indicates a prerequisite class to be completed before enrolling for upper-division classes in Economics and Finance.

III. **Elective Requirements: 32 hours**

Advanced Electives (6 hours)

All students are required to take at least six hours of advanced electives outside their major field of study. These must be either upper-division classes or lower-division classes that have prerequisites.

Free Electives (26 hours)

This requirement may be satisfied with lower- and upper-division courses from any field of study. Students must complete at least 51 hours of upper-division credit to qualify for graduation.

Bachelor of Science in Economics Degree Requirements (120 hours)

I. **Core Curriculum Requirements¹: 42 hours**

A. Communication (6 hours)

3 hours Communication (RHET 1302)

3 hours Communication Elective (recommended ECO 4346 or ECO 4382)²

B. Social and Behavioral Sciences (15 hours)

6 hours Government (GOVT 2301 and 2302)

6 hours American History

3 hours Social and Behavioral Sciences Elective (SOC 1301, SOC 2319, CJS 1301, or CJS 1307)²

C. Humanities and Fine Arts (6 hours)

3 hours Fine Arts (ARTS 1301)

3 hours Humanities (HUMA 1301)

D. Mathematics and Quantitative Reasoning (6 hours)³

3 hours Mathematics (MATH 2417 recommended, or MATH 1325)

- 3 hours Quantitative Reasoning (STAT 3360)²
E. Science (9 hours including at least one course with a substantial laboratory component)

¹ Curriculum Requirements can be fulfilled by other approved courses from accredited institutions of higher education.

²The courses listed in parenthesis are recommended as the most efficient way to satisfy both Core Curriculum and Major Requirements at U.T. Dallas.

II. Major Requirements: 53 hours

Major Preparatory Courses (14 hours)

- ECO 2301 Principles of Macroeconomics*
ECO 2302 Principles of Microeconomics* MATH 2417 Calculus I (recommended) or MATH 1325 Applied Calculus I*²
MATH 2418 Linear Algebra (recommended)
or MATH 2333 Matrices, Vectors and Their Application
MATH 2419 Calculus II (recommended)
or MATH 1326 Applied Calculus II

Major Core Courses (24 hours)

- ECO 3310 Intermediate Microeconomic Theory
ECO 3311 Intermediate Macroeconomic Theory
ECO 4351 Mathematical Economics
ECO 4355 Econometrics
STAT 3360 Probability and Statistics for Management and Economics²

One of the following:²

- ECO 4346 Technology, Economy and Society
ECO 4382 International Finance

Distributive Justice Course:

- ECO 4320/PA 4313 Public Sector Economics

And one of the following:

- ECO 3370 The Global Economy
ECO 4360 International Trade
ECO 4362 Development Economics
ECO 4382 International Finance

Major Related Courses (15 hours)

- 15 hours Economics upper-division ECO courses

² A Major requirement that also fulfills a Core Curriculum requirement. Hours are counted in Core Curriculum.

³ Students wishing to pursue Master's or Ph.D. degrees in economics should consult their advisor about appropriate mathematics and quantitative methods courses.

* Indicates a prerequisite class to be completed before enrolling for upper-division classes in Economics and Finance.

III. Elective Requirements: 26-25 hours

Advanced Electives (6 hours)

All students are required to take at least six hours of advanced electives outside their major field of study. These must be either upper-division classes or lower-division classes that have prerequisites.

Free Electives (19 hours)

This requirement may be satisfied with lower- and upper-division courses from any field of study. Students must complete at least 51 hours of upper-division credit to qualify for graduation. Note: students may need more than 19 hours, depending on the mathematics sequence selected.

Bachelor of Science in Economics and Finance (Double Major) with an emphasis in CFA[®] **Degree Requirements (126 hours)**

I. Core Curriculum Requirements¹: 42 hours

- A. Communication (6 hours)
3 hours Communication (RHET 1302)
3 hours Communication Elective (BA 4305)²
B. Social and Behavioral Sciences (15 hours)

- 6 hours Government (GOVT 2301 and 2302)
- 6 hours American History
- 3 hours Social and Behavioral Sciences Elective (ECO 2301)²
- C. Humanities and Fine Arts (6 hours)
 - 3 hours Fine Arts (ARTS 1301)
 - 3 hours Humanities (HUMA 1301)
- D. Mathematics and Quantitative Reasoning (6 hours)³
 - 3 hours Mathematics (MATH 1325)
 - 3 hours Quantitative Reasoning (STAT 3360)²
- E. Science (9 hours including at least one course with a substantial laboratory component)

¹ Curriculum Requirements can be fulfilled by other approved courses from accredited institutions of higher education.

²The courses listed in parenthesis are recommended as the most efficient way to satisfy both Core Curriculum and Major Requirements at U.T. Dallas.

II. **Major Requirements: 48 hours**

Major Preparatory Courses (18 hours)

- ECO 2301 Principles of Macroeconomics*²
- ECO 2302 Principles of Microeconomics*
- AIM 2301 Introductory Financial Accounting
- AIM 2302 Introductory Management Accounting
- BA 2301 Business and Public Law
- MATH 1325 Applied Calculus I²
- MATH 1326 Applied Calculus II
- MATH 2333 Matrices, Vectors and Their Application

Major Core Courses (30 hours)

- BA 3341 Business Finance
- BA 3351 Introduction to Management Information Systems
- BA 3352 Production Management
- BA 3361 Organizational Behavior
- BA 3365 Principles of Marketing
- BA 4305 Strategic Management
- BA 4371 International Business
- ECO 3310 Intermediate Microeconomic Theory
- ECO 3311 Intermediate Macroeconomic Theory
- ECO 4355 Econometrics
- ECO 4382 International Finance
- STAT 3360 Probability and Statistics for Management and Economics²

² A Major requirement that also fulfills a Core Curriculum requirement. Hours are counted in Core Curriculum.

³Students wishing to pursue Master's or Ph.D. degrees in economics should consult their advisor about appropriate mathematics and quantitative methods courses.

* Indicates a prerequisite class to be completed before enrolling for upper-division classes in Economics and Finance.

III. **Elective Requirements: 36 hours**

AIM (12 hours)

- AIM 3320 Financial Information Management
- AIM 3331 Intermediate Financial Accounting I
- AIM 3332 Intermediate Financial Accounting II
- One of the following:
 - AIM 3341 Cost Management Systems
 - AIM 3351 Individual Taxation
 - AIM 4336 Financial Statement Analysis
 - AIM 4337 Business Valuation

Finance (12 hours)

- BA 4345 Money and Capital Markets
- BA 4346 Investment Management
- BA 4347 Applied Corporate Finance
- One of the following:

AIM 3351 Individual Taxation
AIM 4336 Financial Statement Analysis
BA 4348 Options and Futures Markets
BA 4349 Management of Financial Institutions
BA 4350 Individual Financial Management and Planning

Economics

12 hours Economics upper-division ECO courses

² A Major requirement that also fulfills a Core Curriculum requirement. Hours are counted in Core Curriculum.

³ Students wishing to pursue Master's or Ph.D. degrees in economics should consult their advisor about appropriate mathematics and quantitative methods courses.

* Indicates a prerequisite class to be completed before enrolling for upper-division classes in Economics and Finance.

Minor in Economics (18 hours)

For a minor in Economics, students must take ECO 2301, ECO 2302, ECO 3304, either ECO 3310 or ECO 3311, and six hours of ECO electives. Electives may be any upper-division course with the ECO prefix with the exception of ECO 4V97, ECO 4V98, and ECO 4V99.

Geography (B.A.)

Geography is a social science that explores the ways in which humans have organized their activities in space, used and modified the earth's resources and environments, and created distinctive landscapes and regions. These concerns are inherently interdisciplinary and increasingly international. Geographers who study spatial organization forge close ties with urban and regional economists, sociologists and planners, as well as with those who study international trade and economic growth. Geographers who explore environmental relationships have become skilled in earth science (for example, geomorphology or climatology) or have become leaders in the development of cultural ecology, linking closely with anthropology and archaeology, as well as with specialists in government and regional studies. Geographers have played leading roles in area studies and the development of urban studies and of regional science, and are active in such policy arenas as urban and transportation planning, area studies, regional and international development, risk analysis, and environmental management.

UTD offers three degree options to its geography majors: a general B.A. degree, a B.A. with certification in Geographic Information System (GIS) technologies, and a B.A. with a concentration in Regional Development and International Studies.

Those who elect the general BA degree are provided an educational experience to allow them to put their degrees, backgrounds, and experience to use in a wide variety of post-graduate educational and occupational positions, including:

- Graduate School in Geography (or a related social, policy or environmental science discipline, including UTD's own graduate programs in Geospatial Information Science, Political Economy and Public Policy, and Public Affairs;
- Urban, Environmental or Transportation Planning;
- The travel industry;
- Public Policy or Management;
- Marketing, Real Estate or Locational Analysis;
- Employment in federal, state and local government agencies.

Those who elect the certification option have added opportunities as GIS analysts in many of these same areas.

The concentration in regional development and international studies is interdisciplinary and serves a group of students who cross the disciplines of geography, political science, economics, sociology, and the humanities. Graduates with a specialization in this area will possess the skills that are necessary to meet the needs and demands of the international diplomatic and business sectors, in particular, students will be prepared to identify and develop solutions to current problems in public and international affairs, including regional development. Students also will be prepared for analytical and administrative positions and responsibilities in the government, policy-making, or private sector. The program builds on requirements in foreign language, regional/comparative studies, and an international foundation. Students choose from three fields of study: Globalization and Development, International Political Economy, and Culture and Politics. Each field of study combines theory and social science research methods to provide students with the skills and ability to deal effectively with international issues. The Globalization and Development field focuses on issues related to the global economy and regional

development. The International Political Economy field allows students to understand how economic policy is formulated by political leaders, providing a means to better understand complex interactions at the local, national, and international levels. The Culture and Politics field allows students to explore the mutual engagement of culture, space, and political power adding a new and crucial dimension to the study of international affairs.

Bachelor of Arts in Geography Degree Requirements (120 hours)

I. Core Curriculum Requirements¹: 42 hours

- A. Communication (6 hours)
 - 3 hours Communication (RHET 1302)
 - 3 hours Communication Elective (GEOG 3377)²
- B. Social and Behavioral Sciences (15 hours)
 - 6 hours Government (GOVT 2301 and 2302)
 - 6 hours American History
 - 3 hours Social and Behavioral Sciences Elective (SOC 1301, SOC 2319, CJS 1301, or CJS 1307)²
- C. Humanities and Fine Arts (6 hours)
 - 3 hours Fine Arts (ARTS 1301)
 - 3 hours Humanities (HUMA 1301)
- D. Mathematics and Quantitative Reasoning (6 hours)
 - 3 hours Mathematics (at or above the level of College Algebra)
 - 3 hours Quantitative Reasoning (SOCS 3305)²
- E. Science (9 hours)
 - GEOS 1103 Physical Geology Laboratory
 - GEOS 1104 History of Earth and Life Laboratory
 - GEOS 1303 Physical Geology
 - GEOS 1304 History of Earth and Life
 - 1 hour Science elective

¹ Curriculum Requirements can be fulfilled by other approved courses from accredited institutions of higher education. ²The courses listed in parenthesis are the most efficient way to satisfy both Core Curriculum and Major Requirements at U.T. Dallas.

II. Major Requirements: 52 hours

- Major Preparatory Courses (9 hours)
 - ECO 2302 Principles of Microeconomics*
 - GEOG 2301 Social Relations and Spatial Organization*
 - or GEOG 2303 People and Place: An Introduction to World Geographic Regions
 - or GEOG 2304 The Human Mosaic: Culture and Space
 - GEOG 2302 The Global Environment*
 - GEOS 1103 Physical Geology Laboratory²
 - GEOS 1104 History of Earth and Life Laboratory²
 - GEOS 1303 Physical Geology²
 - GEOS 1304 History of Earth and Life²
- Major Core Courses (25 hours)
 - GEOG 3304 Tools for Spatial Analysis
 - GEOG 3377 Urban Planning and Policy²
 - SOCS 3105 Social Statistics Laboratory
 - SOCS 3305 Introduction to Social Statistics²
 - Four of the following:
 - GEOG 3301 Cultural Ecology
 - GEOG 3331 Urban Growth and Structure
 - GEOG 3341 Politics, Place and Space
 - GEOG 3357 Spatial Dimensions of Health and Disease
 - GEOG 3358 Population: Concepts and Issues
 - GEOG 3370 The Global Economy
 - GEOG 3372 Population and Development
 - GEOG 3373 Transportation and Logistics

One of the following:

- CJS 3301 Theories of Justice
- ECO 4320 Public Sector Economics
- GOVT 4361/SOC 4361 Law and Society
- GOVT 4364/SOC 4364 Civil Rights Law and Society

Major Related Courses (24 hours)

- 18 hours Geography upper-division electives
- 6 hours Major and Related electives³

² A Major requirement that also fulfills a Core Curriculum requirement. Hours are counted in Core Curriculum.

³ Most students take upper-division GEOG courses. However, subject to advisor approval, courses from other disciplines may be used to satisfy this requirement. * Indicates a prerequisite to be completed before enrolling in upper-division GEOG courses.

III. Elective Requirements: 26 hours

Advanced Electives (6 hours)

All students are required to take at least six hours of advanced electives outside their major field of study. These must be either upper-division classes or lower-division classes that have prerequisites.

Free Electives (20 hours)

This requirement may be satisfied with lower- and upper-division courses from any field of study. Students must complete at least 51 hours of upper-division credit to qualify for graduation.

Specialization Areas

GIS Certification

This specialization area requires admission into the Fast Track program. Students interested in this specialization should take the following sequence of courses within the Major Related Requirements.

Major Related Courses (9 hours)

- 9 hours Geography upper-division electives³

GIS Certification (15 hours)

- GISC 6381 GIS Fundamentals
- GISC 6382 Applied GIS
- GISC 6383 Management and Implementation
- GISC 6387 GIS Workshop
- One additional GISC course

Regional Development and International Studies Concentration

Students interested in this specialization should take the following sequence of courses within the Major Related and Elective Requirements.

Major Related Courses (12 hours)

- 12 hours Geography upper-division electives³

Regional Development and International Studies (32 hours)

Regional and Comparative Studies (9 hours)

These must be from the same area (e.g. Latin America, Europe, Africa, or The Middle East). See an advisor for a list of approved courses.

International Foundation (9 hours)

Choose 3 of the following:

- ECO 4360 International Trade
- ECO 4382 International Finance
- GOVT 3328 International Relations
- GOVT 3350 Comparative Politics
- GOVT 4329 Global Politics

Field of Study (14 hours)

Students must choose from Globalization and Development; International Political Economy; or Culture and Politics. All hours must be taken in the same field of study. See an advisor for a list of approved courses.

Advanced Electives (6 hours)

6 hours in the same foreign language. These must be either upper-division classes or lower-division classes that have prerequisites.

³ Most students take upper-division GEOG courses. However, subject to advisor approval, courses from other disciplines may be used to satisfy this requirement.

Minor in Geography (18 hours)

For a minor in Geography, students must take GEOG 2302, GEOG 3304, GEOG 3370 and three additional Geography (GEOG) or Geographic Information Sciences (GISC) courses, with no more than one at the lower division (100 or 200 level).

Government and Politics Political Science (B.A.)

Government and Politics Political Science involves the study of interesting and important topics about citizenship, government and politics. These topics include the influence of citizens on what government does, the scope, responsibilities and effectiveness of government itself, and the activities of both elected and appointed public officials. These topics are important parts of what political scientists know about American government and politics, comparative government and politics, international relations, political behavior, political economy, political institutions, and political theory. Political scientists and public administrators pay particular attention to the design, implementation, and evaluation of laws and public policies that may affect people's well-being.

The Government and Politics Political Science Program at The University of Texas at Dallas provides:

- (1) the foundations for more advanced, graduate study of citizenship, government and politics in Political Science;
- (2) the special core knowledge needed for subsequent professional education in law and public policy analysis;
- (3) the opportunity to acquire useful skills for careers in federal, state, and local government, community service, educational, and other nonprofit organizations, and business firms.

Bachelor of Arts in Government and Politics Political Science Degree Requirements (120 hours)

I. Core Curriculum Requirements¹: 42 hours

- Communication (6 hours)
 - 3 hours Communication (RHET 1302)
 - 3 hours Communication Elective (GOVT 3325)²
- Social and Behavioral Sciences (15 hours)
 - 6 hours Government (GOVT 2301 and 2302)
 - 6 hours American History
 - 3 hours Social and Behavioral Sciences Elective (SOC 1301, CJS 1301, ECO 2301, or ECO 2302)²
- Humanities and Fine Arts (6 hours)
 - 3 hours Fine Arts (ARTS 1301)
 - 3 hours Humanities (HUMA 1301)
- Mathematics and Quantitative Reasoning (6 hours)
 - 3 hours Mathematics (at or above level of College Algebra, recommended: MATH 1306 or 1314)
 - 3 hours Quantitative Reasoning (SOCS 3305)²
- Science (9 hours including at least one course with a substantial laboratory component)

¹ Curriculum Requirements can be fulfilled by other approved courses from accredited institutions of higher education. The courses listed in parenthesis are the most efficient way to satisfy both Core Curriculum and Major Requirements at U.T. Dallas.

²A Core Curriculum Requirement that also fulfills a Major Requirement. Hours are counted in the Core Curriculum.

II. Major Requirements: 55 hours

- GOVT 2301 Constitutional Foundations and Political Behavior in the U.S. and Texas²
- GOVT 2302 Political Institutions in the U.S. and Texas²
- GOVT 3325 American Public Policy²
- SOCS 3105 Social Statistics Laboratory (1 hour)
- SOCS 3305 Introduction to Social Statistics²

One of: ²

CJS 1301 Introduction to Criminal Justice
or ECO 2301 Principles of Macroeconomics
or ECO 2302 Principles of Microeconomics
or SOC 1301 Introduction to Sociology

Major Core Courses (18 hours)

GOVT 3301 Political Theory
GOVT 3322 Constitutional Law
GOVT 3333 Political Behavior
GOVT 3362 American Political Institutions
GOVT 4329 Global Politics

One of the following:

GOVT 3303 Civil Liberties
GOVT 3326 Politics and Business
GOVT 3364 Campaigns and Elections
GOVT 4364 Civil Rights Law and Society
CJS 3301 Theories of Justice

Major Core Concentration (9 hours)

Three courses from one of the following concentrations:

Theory Concentration

GOVT 3306 Political Economy
GOVT 3323 American Federalism
GOVT 4330 The Bible and Politics
GOVT 4354 Contemporary Political Thought

Law Concentration

GOVT 3303 Civil Liberties
GOVT 3351 Comparative Courts and Law
GOVT 3353 Law and Gender
GOVT 4341 Politics of the Judicial Process
GOVT 4345 Negotiation and Conflict Resolution
GOVT 4357 Human Rights and the Rule of Law
GOVT 4361 Law and Society
GOVT 4364 Civil Rights Law and Society
GOVT 4365 Law and Medicine

American Politics Concentration

GOVT 3310 Public Administration
GOVT 3323 American Federalism
GOVT 3340 Film and Politics
GOVT 3364 Campaigns and Elections
GOVT 4334 Gay and Lesbian Politics

GOVT 4326 Political Parties and Interest Groups
GOVT 4349 The Politics of the Bureaucratic Process
GOVT 4342 Legislative Decision Making
GOVT 4343 Congress and Public Policy
GOVT 4344 Race and Redistricting
GOVT 4364 Civil Rights Law and Society

Global Politics Concentration

GOVT 3327 American Foreign Policy
GOVT 3328 International Relations
GOVT 3350 Comparative Politics
GOVT 4331 Mexican Politics
GOVT 4332 Latin American Politics
GOVT 4346 War and Peace
GOVT 4347 The War on Drugs
GOVT 4348 Terrorism
GOVT 4356 International Political Economy
GOVT 4357 Human Rights and the Rule of Law

GOVT 4355 National and International Security
Public Policy Concentration

GOVT 3326 Politics and Business
GOVT 3327 American Foreign Policy
GOVT 3353 Law and Gender
GOVT 3364 Campaigns and Elections
GOVT 4334 Gay and Lesbian Politics

GOVT 4326 Political Parties and Interest Groups
GOVT 4343 Congress and Public Policy
GOVT 4347 The War on Drugs

Major Related Courses (27 hours)
27 hours Major and Related electives³

³ Most students take upper-division GOVT courses. However, subject to advisor approval, courses from other disciplines may be used to satisfy this requirement.

III. Elective Requirements: 23 hours

Advanced Electives (6 hours)

All students are required to take at least six hours of advanced electives outside their major field of study. These must be either upper-division classes or lower-division classes that have prerequisites.

Free Electives (17 hours)

This requirement may be satisfied with lower- and upper-division courses from any field of study. Students must complete at least 51 hours of upper-division credit to qualify for graduation.

Minor in ~~Government and Politics~~Political Science (18 hours)

For a minor in ~~Government and Politics~~Political Science, students must take GOVT 2301 and GOVT 2302. In addition students must take four upper-division courses with a GOVT prefix with the exception of GOVT 4V97, GOVT 4V98, and GOVT 4V99.

Public Administration Affairs (B.S.)

The Bachelor of Science in Public ~~Administration Affairs~~ is intended for individuals called upon to manage in the arenas of government, non-profits, or business. These generalist managers must synthesize many forms of knowledge derived from government, economics, sociology, and other fields, and must apply that knowledge creatively to meet the varied and multiple challenges of public administration. The ability to understand the substance of policy and program issues; the ability to grasp the administrative, political, and ethical implications imbedded in them; and the ability then to act upon the issues with effect, together define the worth of contemporary managers.

The Public ~~Administration Affairs~~ program promotes acquisition of knowledge and skills essential to the tasks of identification, analysis, design implementation, supervision, evaluation, communication, and other key functions that are integral components of management careers in federal, state, and local governments; criminal justice; in social service, education, community development, arts and other nonprofit organizations; and in business firms.

Bachelor of Science in Public ~~Administration~~Affairs Degree Requirements (120 hours)

I. Core Curriculum Requirements¹: 42 hours

A. Communication (6 hours)

3 hours Communication (RHET 1302)
3 hours Communication Elective (PA 3377)²

B. Social and Behavioral Sciences (15 hours)

6 hours Government (GOVT 2301 and 2302)
6 hours American History
3 hours Social and Behavioral Sciences Elective (SOC 1301, SOC 2319, CJS 1301, or CJS 1307)²

- C. Humanities and Fine Arts (6 hours)
 - 3 hours Fine Arts (ARTS 1301)
 - 3 hours Humanities (HUMA 1301)
- D. Mathematics and Quantitative Reasoning (6 hours)
 - 3 hours Mathematics (at or above level of College Algebra, recommended: MATH 1306 or 1314)
 - 3 hours Quantitative Reasoning (SOCS 3305)²
- E. Science (9 hours including at least one course with a substantial laboratory component)

¹ Curriculum Requirements can be fulfilled by other approved courses from accredited institutions of higher education. The courses listed in parenthesis are the most efficient way to satisfy both Core Curriculum and Major Requirements at U.T. Dallas.

II. **Major Requirements: 49 hours**

- Major Preparatory Courses (3 hours)
 - ECO 2301 Principles of Macroeconomics
 - or ECO 2302 Principles of Microeconomics
- Major Core Courses (28 hours)
 - GOVT 3322 Constitutional Law
 - PA 3377 Urban Planning and Policy²
 - GOVT 3328 International Relations
 - PA 3304 Research Methods in Public Administration
 - PA 3310 Public Administration
 - PA 3333 Human Resources Management
 - PA 4312 Organizations
 - PA 4360 Ethics in Public Administration
 - SOCS 3105 Social Statistics Laboratory
 - SOCS 3305 Introduction to Social Statistics²
- Major Related Courses (24 hours)
 - 24 hours Major and Related electives³

² A Major requirement that also fulfills a Core Curriculum requirement. Hours are counted in Core Curriculum.

³ Most students take upper-division PA courses. However, subject to advisor approval, courses from other disciplines may be used to satisfy this requirement.

III. **Elective Requirements: 29 hours**

- Advanced Electives (6 hours)
 - All students are required to take at least six hours of advanced electives outside their major field of study. These must be either upper-division classes or lower-division classes that have prerequisites.
- Free Electives (23 hours)
 - This requirement may be satisfied with lower- and upper-division courses from any field of study. Students must complete at least 51 hours of upper-division credit to qualify for graduation.

Minor in Public Administration-Affairs (18 hours)

For a minor in Public Administration, students must take PA/GOVT 3310, PA 3333, PA 4312/SOC 4340; and any nine semester hours of upper-division classes with a PA prefix with the exception of PA 4V97, PA 4V98, and PA 4V99 or from the following list of courses: ECO 4320, ECO 4330, ECO 3370, ECO 3385, ECO 4342, GOVT 3326.

Sociology (B.A.)

Sociologists analyze the structure of groups in society and the way these groups influence the behavior of individuals. Related to these larger ideas are many specific questions: What explains inequalities? Why do crime and deviance arise? How do families, schools, churches, and corporations effect social control? What are the functions of welfare programs? How do cities grow and change to reflect changing technologies and population trends? How does law interact with society? These are examples of sociological questions.

At The University of Texas at Dallas, sociology majors are encouraged to go beyond scholarly study to explore the ways that sociology can be put to use in businesses, government, or voluntary organizations. Sociology graduates of the university

have pursued careers or graduate study in a variety of areas including policy research, social services, business, law, law enforcement, and other social sciences.

Bachelor of Arts in Sociology Degree Requirements (120 hours)

I. Core Curriculum Requirements¹: 42 hours

- A. Communication (6 hours)
 - 3 hours Communication (RHET 1302)
 - 3 hours Communication Elective (SOC 3306)²
- B. Social and Behavioral Sciences (15 hours)
 - 6 hours Government (GOVT 2301 and 2302)
 - 6 hours American History
 - 3 hours Social and Behavioral Sciences Elective (SOC 1301)
- C. Humanities and Fine Arts (6 hours)
 - 3 hours Fine Arts (ARTS 1301)
 - 3 hours Humanities (HUMA 1301)
- D. Mathematics and Quantitative Reasoning (6 hours)
 - 3 hours Mathematics (at or above level of College Algebra, recommended: MATH 1306 or 1314)
 - 3 hours Quantitative Reasoning (SOCS 3305)²
- E. Science (9 hours including at least one course with a substantial laboratory component)

¹ Curriculum Requirements can be fulfilled by other approved courses from accredited institutions of higher education. ²The courses listed in parenthesis are the most efficient way to satisfy both Core Curriculum and Major Requirements at U.T. Dallas.

II. Major Requirements: 46 hours

- Major Preparatory Courses (3 hours)
 - ECO 2301 Principles of Macroeconomics
 - or ECO 2302 Principles of Microeconomics
- Major Core Courses (22 hours)
 - SOC 2319 Race, Gender, and Class
 - SOC 3303 Social Theory
 - SOC 3304 Research Methods in Sociology
 - SOC 3306 Professional Writing for Sociology²
 - SOC 4302 Class, Status, and Power
 - SOCS 3105 Social Statistics Laboratory
 - SOCS 3305 Introduction to Social Statistics²
 - One of the following:
 - ISSS 3336 Culture Regions
 - ISSS 4357 Religions
 - SOC 3333 Religion in Society
 - SOC 4335 Immigrants, Immigration, and Society
 - SOC 4361 Law and Society
- Major Related Courses (27 hours)
 - 18 hours upper-division Sociology courses
 - 9 hours Major and Related electives³

² A Major requirement that also fulfills a Core Curriculum requirement. Hours are counted in Core Curriculum.

³ Most students take upper-division SOC courses. However, subject to advisor approval, courses from other disciplines may be used to satisfy this requirement.

III. Elective Requirements: 32 hours

- Advanced Electives (6 hours)
 - All students are required to take at least six hours of advanced electives outside their major field of study. These must be either upper-division classes or lower-division classes that have prerequisites.
- Free Electives (26 hours)

This requirement may be satisfied with lower- and upper-division courses from any field of study. Students must complete at least 51 hours of upper-division credit to qualify for graduation.

Minor in Sociology (18 hours)

For a minor in Sociology, students must take SOC 1301, SOC 4302, SOC 3303, and nine semester hours of upper-division classes with a SOC prefix with the exception of SOC 4V97, SOC 4V98, and SOC 4V99.