Minors

Students must take a minimum of 18 semester credit hours for the minor, 12 of which must be upper-division semester credit hours. Students who take a minor will be expected to meet the normal prerequisites in courses making up the minor, and should maintain a minimum GPA of 2.000 on a 4.00 scale (C average). Semester credit hours may not be used to satisfy both the major and minor requirements; however, free elective semester credit hours or major preparatory classes may be used to satisfy the minor. The undergraduate minors in the School of Economic, Political and Policy Sciences are:

- Criminology
- Economics
- Geography
- Geospatial Information Sciences
- International Political Economy
- Political Science
- Public Affairs
- Public Health
- Public Policy
- Science, Technology, and Policy
- Sociology

Minor in Criminology: 18 semester credit hours

Required Courses: 6 semester credit hours

CRIM 1301 Introduction to Criminal Justice
CRIM 1307 Introduction to Crime and Criminology

Upper-Division Courses: 12 semester credit hours

Any CRIM upper-division courses excluding CRIM 4V97, CRIM 4V98, and CRIM 4V99.
Minor in Economics: 18 semester credit hours

Required Courses: 9 semester credit hours

ECON 2301 Principles of Macroeconomics
ECON 2302 Principles of Microeconomics
ECON 3310 Intermediate Microeconomic Theory
or ECON 3311 Intermediate Macroeconomic Theory

Upper-Division Courses: 9 semester credit hours
Any upper-division ECON courses excluding ECON 4V97, ECON 4V98, and ECON 4V99.

Minor in Geography: 18 semester credit hours

Required Courses: 9 semester credit hours

GEOG 2302 The Global Environment
GEOG 3304 Principles of Geospatial Information Sciences
GEOG 3370 The Global Economy

Upper-Division Courses: 9 semester credit hours
Any upper-division Geography (GEOG) or Geographic Information Sciences (GISC) courses, excluding GEOG 4V97, GEOG 4V98, and GEOG 4V99.

Minor in Geospatial Information Sciences (GIS): 18 semester credit hours

Required Courses: 9 semester credit hours

GISC 2305 Spatial Thinking and Data Analytics
GISC 3304 or GEOG 3304 Principles of Geospatial Information Sciences
GISC 4325 Introduction to Remote Sensing

Upper-Division Courses: 9 semester credit hours
Any upper-division Geography (GEOG) or Geographic Information Sciences (GISC) courses, excluding GEOG 4V97, GEOG 4V98, and GEOG 4V99.
Minor in International Political Economy: 18 semester credit hours

Choose 6 courses from the following (with at least 4 being upper-division courses):

- **ECON 2301** Principles of Macroeconomics
- **ECON 2302** Principles of Microeconomics
- **GEOG 3370** The Global Economy
- **IPEC 3349** World Resources and Development
- **IPEC 4301** Political Economy of Industrialized Countries
- **IPEC 4302** Political Economy of Developing Countries
- **IPEC 4303** Political Economy of South and Southeast Asia
- **IPEC 4304** Political Economy of Latin America
- **IPEC 4305** Topics in Science, Technology and Institutions
- **IPEC 4307** Regional Topics in International Political Economy
- **IPEC 4308** Political Economy of Africa
- **IPEC 4309** Urban Development
- **IPEC 4310** Environmental and Health Policy in East Asia
- **IPEC 4376** Foreign Policy and Public Opinion
- **IPEC 4377** Politics of International Trade
- **IPEC 4384** Health and Environmental Policy: A Global Perspective
- **IPEC 4396** Topics in International Political Economy
- **PSCI 4329** Global Politics
- **PSCI 4332** Latin American Politics
- **PSCI 4347** The War on Drugs
- **PSCI 4348** Terrorism
- **PSCI 4356** International Political Economy
- **PSCI 4360** The Political Economy of Multinational Corporations
Minor in Political Science: 18 semester credit hours

Required Courses: 6 semester credit hours

- **GOVT 2305** American National Government
- **GOVT 2306** State and Local Government

Upper-Division Courses: 12 semester credit hours

Any upper-division courses with a PSCI prefix except **PSCI 4V76**, **PSCI 4V97**, **PSCI 4V98** and **PSCI 4V99**.

Minor in Public Affairs: 18 semester credit hours

Required Courses: 6 semester credit hours

- **PA 3310** or **PSCI 3310** Public Management
- **PA 3333** Human Resources Management

Upper-Division Courses: 12 semester credit hours

Any upper-division course with a PA prefix with the exception of **PA 4V97**, **PA 4V98**, and **PA 4V99**.

Minor in Public Health: 18 semester credit hours

Required Courses: 9 semester credit hours

- **SOC 4369** Public Health and Society
- **SOC 4384** Social Epidemiology
- **SOC 4385** Health and Illness in Global and Cross-national Perspective

Electives: 9 semester credit hours

Any three (3) of the following courses will be accepted as electives for the minor. Other courses will be considered on a case-by-case basis by the program coordinator.

- **ECON 3330** Economics of Health
- **GEOG 3357** Spatial Dimensions of Health and Disease
- **GEOG 3372** Population and Development
**Minor in Public Policy: 21 semester credit hours**

**Required Courses: 12 semester credit hours**
- **GOVT 2305** American National Government
- **GOVT 2306** State and Local Government
- **ECON 2302** Principles of Microeconomics
- **PSCI 3325** American Public Policy

**Upper-Division Courses: 9 semester credit hours**

Choose three from the following:
- **IPEC 4301** Politics of Industrialized Countries
- **IPEC 4305** Topics in Science, Technology and Institutions
- **IPEC 4309** Urban Development
- **IPEC 4384** Health and Environmental Policy: A Global Perspective
- **PA 3380** Organizations and Management in the Public Sector
PA 4351 Urban Management
PA 4355 Nonprofit Organizations
PPOL 4301 Law, Science, and Policy
PPOL 4302 Data and Policy
PPOL 4303 The Internet and Public Policy
PPOL 4396 Topics in Public Policy\(^1\)
PPOL 4398 Internship\(^2\)
PSCI 3310 Public Administration
PSCI 3322 Constitutional Law
PSCI 3326 Politics and Business
PSCI 3362 The American Political Institutions
PSCI 4304 Energy and Environmental Politics and Policy
PSCI 4305 Political Research
PSCI 4307 Predicting Politics
PSCI 4343 Congress and Public Policy
Other classes as approved by program head

1. Course can be repeated for credit.
2. PPOL 4398 can be used for Public Policy minor if it has not been used as part of the Major Core.

Minor in Science, Technology, and Policy: 18 semester credit hours

**Required Courses:** 9 semester credit hours

- GOVT 2305 American National Government
- PSCI 3325 American Public Policy
- PPOL 4301 Law, Science, and Policy\(^1\)
  
  or IPEC 4305 Topics in Science, Technology and Institutions\(^1\)

**Elective Courses:** 9 semester credit hours

Choose 3 courses from the following:
IPEC 4305 Topics in Science, Technology, and Institutions
IPEC 4384 Health and Environmental Policy: A Global Perspective
PPOL 4301 Law, Science, and Policy
PPOL 4302 Data and Policy
PPOL 4303 The Internet and Public Policy
PPOL 4396 Topics in Public Policy
PSCI 4304 Energy and Environmental Politics and Policy
PSCI 4356 International Political Economy

1. May be used to fulfill the Elective Courses requirement of the Science, Technology, and Policy minor if not used in the Required Courses component.

Minor in Sociology: 18 semester credit hours

Required Courses: 9 semester credit hours

SOC 1301 Introduction to Sociology
SOC 3303 Classical Social Theory
SOC 4302 Class, Status, and Power

Upper-Division Courses: 9 semester credit hours

Any upper-division classes with a SOC prefix with the exception of SOC 4V97, SOC 4V98, and SOC 4V99.