B.S. in SCIENCE
LEGAL STUDIES, GOVERNMENT SERVICE, PUBLIC POLICY OPTION

MAJOR REQUIREMENTS

PRESCRIBED COURSES

☐ BIOL 110, 4 credits\(^{1,2}\)
☐ CHEM 110, 3 credits\(^{1,2}\)
☐ CHEM 111, 1 credits
☐ CHEM 112, 3 credits
☐ CHEM 113, 1 credits
☐ MATH 140, 4 credits\(^{1,2}\)
☐ MATH 141, 4 credits

OPTION REQUIREMENTS

ADDITIONAL COURSES

Biology: Select 4 credits from BIOL 129; BIOL 220W; BIOL 230W; BIOL 240W; BIOL 141 and 142.

☐ __________________________

Statistics: Select 3-4 credits from STAT 200, STAT 250, STAT 301 or STAT 401.

☐ __________________________

Physics: Select 8-12 credits from the following*:

☐ PHYS 211, 4 credits\(^{1,2}\)  ☐ PHYS 250, 4 credits\(^{1,2}\)
☐ PHYS 212, 4 credits  ☐ PHYS 251, 4 credits
☐ PHYS 213, 2 credits
☐ PHYS 214, 2 credits

*Must complete one sequence in its entirety.

SUPPORTING COURSES

Global, Social, and Personal Awareness:
Select 3 credits from Department List.

☐ __________________________

Teamwork and Interpersonal Communication:
Select 3 credits from Department List.

☐ __________________________

400-Level Legal Studies, Government Service, and Public Policy: Select 6 credits of courses from Department List.

☐ __________________________  ☐ __________________________

☐ __________________________  ☐ __________________________

Legal Studies, Government Service, and Public Policy: Select 12 credits of courses from Department List.

☐ __________________________  ☐ __________________________

☐ __________________________  ☐ __________________________

400-Level Life, Mathematical, or Physical Sciences: Select 9 credits\(^{1}\) of courses. (Includes BMB, BIOL, MICRB, CMPSC, MATH, STAT, ASTRO, CHEM, and PHYS. See Program List Exclusions.)

☐ __________________________  ☐ __________________________

☐ __________________________  ☐ __________________________

Life, Mathematical, or Physical Sciences: Select 9 credits of courses. (Includes BMB, BIOL, MICRB, CMPSC, MATH, STAT, ASTRO, CHEM, and PHYS. See Program List Exclusions.)

☐ __________________________  ☐ __________________________

☐ __________________________  ☐ __________________________

Program List: Select 12-17 credits in consultation with an adviser (See Program List Exclusions.)

☐ PSU 16, 1 credit  ☐ __________________________

☐ __________________________  ☐ __________________________

☐ __________________________  ☐ __________________________

☐ __________________________  ☐ __________________________
B.S. in SCIENCE
LEGAL STUDIES, GOVERNMENT SERVICE, PUBLIC POLICY OPTION

GENERAL EDUCATION REQUIREMENTS

First-Year Seminar (FYS), 1 credit
☐ PSU 16, 1 credit

US Cultures (US), 3 credits
☐ __________________________

International Cultures (IL), 3 credits
☐ __________________________

Writing Across the Curriculum (WAC), 3 credits
☐ BIOL 110, 1 credit
☐ __________________________
☐ __________________________

Writing and Speaking (GWS), 9 credits
☐ ENGL 15, 3 credits
☐ CAS 100, 3 credits
☐ ENGL 202 A, B, C, or D, 3 credits
   (Option A or C preferred)

Arts (GA), 6 credits
☐ __________________________
☐ __________________________

Humanities (GH), 6 credits
☐ __________________________
☐ __________________________

Social & Behavioral Sciences (GS), 6 credits
☐ __________________________
☐ __________________________

Health & Physical Activity (GHA), 3 credits
☐ __________________________
☐ __________________________

This major requires a total of 124 credits appropriate to the degree. At least 15 credits must be earned at the 400-level. They must also satisfy the University’s First Year Seminar, International and US Cultures, and Writing Across the Curriculum requirements. At least 36 of the last 60 credits must be completed at the University, and the last 60 credits within the past 5 calendar years.

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

(2) Course is an ETM Requirement. Students must receive a C or better grade in all ETM courses prior to entering the major and have at least third semester classification to be entered into the Science major.

(3) Courses are included in GENERAL EDUCATION course selection or MAJOR REQUIREMENTS. When totaling credits, do not count courses in this category.

(4) Note that only 1 credit each of BIOL 110, BIOL 220W, BIOL 230W, and BIOL 240W count toward the Writing Across the Curriculum requirement.
List 1 Teamwork and Interpersonal Communications*
CAS 203 (GS) Interpersonal Communication (3)
CAS 252 Business and Professional Communication (3)
CAS 253 Health Communication (3)
CAS 271 (US;IL) Intercultural Communication (3)
CAS 404 Conflict Resolution and Negotiation (3)
HD FS 216 Personal & Interpersonal Skills (3)
PSYCH 140 Management of Interpersonal Relationships (3)
PSYCH 221 (GS) Social Psychology (3)
PSYCH 232 (GS;US;IL) Cross-Cultural Psychology (3)
SOC 003 (GS) Intro to Social Psychology (3)
SOC 404 Social Influence and Small Groups (3)

List 2 Global, Social and Personal Awareness*
AAA S 103 (US) (SOC 103, WMNST 103) Racism and Sexism (3)
AAA S 302 (US) (BB H 302) Diversity and Health (3)
ANTH 045 (GS; US; IL) Cultural Anthropology (3)
HD FS 129 (GS) Introduction to Human Development and Family Studies (3)
HD FS 229 (GS) Infant and Child Development (3)
HD FS 239 (GS) Adolescent Development (3)
HD FS 249 (GS) Adult Development and Aging (3)
HD FS 315 (US) Family Development (3)
PSYCH 212 (GS) Introduction to Developmental Psychology (3)
PSYCH 231 (GS;US) Introduction to the Psychology of Gender (3)
PSYCH 232 (GS;US;IL) Cross-Cultural Psychology (3)
PSYCH 260 (BB H 203) Neurological Basis of Human Behavior (3)
PSYCH 270 Introduction to Abnormal Psychology (3)
PSYCH 370 (US) Psychology of the Differently-Abled (3)
RL ST 001 (GH;US;IL) Introduction to World Religions (3)
SOC 001 (GS) Introductory Sociology (3)
SOC 005 (GS) Social Problems (3)
SOC 119 (GS;US) Race and Ethnic Relations (4)

List 3 Legal Studies, Government Services, & Public Policy*

A1. Legal Studies
AG 301 W Introduction to Agricultural Law (3)
COMM 403 Law of Mass Communication (3)
COMM 492 Internet Law and Policy (3)
CRIM 412 (CRIMJ 412; SOC 412) Crime, Social Control, and the Legal System (3)
CRIM 113 (CRIMJ 113) (GS) Introduction to Law (3)
L ST 370 Research Methods for Law and Government Information Resources (3)
L ST 460 Introduction to Library Resources in the Biomedical Sciences (1)
PL SC 471 American Constitutional Law (3)
PL SC 472 The American Legal Process (3)
PL SC 474 Civil Liberties and Due Process (3)
SOC 012 (CRIMJ 012, CRIM 012) (GS) Criminology (3)
SOC 467 (CRIMJ 467, CRIM 467) Law and Society (3)
WMNST 453 (CRIMJ 453, CRIM 453) (US) Women and Justice (3)

A2. Government Services
AAA S 465 (HIST 465) (US) Civil Rights & American Politics 1933-1968 (3)
B LAW 243 Legal Environment of Business (3)
CRIM 100 (CRIMJ 100) (GS) Introduction to Criminal Justice (3)
CRIM 432 (CRIMJ 432) Crime and the American Court System (3)
**Public Policy**

**A3.**

- ERM 411 Legal Aspects of Resource Management (3)
- GEOG 130 (GS) Environment, Power and Justice (3)
- PL SC 001 (GS) Introduction to American National Government (3)
- PL SC 110 (GS; US) Rights in America (3)
- PL SC 123 (GS; US; IL) Ethnic and Racial Politics (3)
- PL SC 419 The Bureaucratic State (3)

**COMM 413 The Mass Media and the Public (3)**

**ENNEC 483 Materials Policy and Markets (3)**

**PL SC 002 American Public Policy (3)**

**PL SC 403 The Legislative Process (3)**

**PL SC 426 Political Parties and Interest Groups (3)**

**PL SC 427 Political Opinion (3)**

**PL SC 460 (S T S 460) Science, Technology & Public Policy (3)**

**PL SC 473 American Judicial Behavior (3)**

**PL SC 490 Policy Making and Evaluation (3)**

**Ethics/Philosophy**

**B.**

**PHIL 009 (GH;US) Philosophy, Race & Diversity (3)**

**PHIL 010 (GH) Critical Thinking (3)**

**PHIL 011 (GH) Philosophy, Science & Truth (3)**

**PHIL 012 (GQ) Symbolic Logic (3)**

**PHIL 013 (GH) Philosophy, Nature & the Envt. (3)**

**PHIL 018 (GH) Introduction to Social & Political Philosophy (3)**

**PHIL 108 (GH) Introduction to Social & Political Ethics (3)**

**PHIL 132 (GH) (RL ST 131) Introduction to Bioethics (3)**

**PHIL 403 Environmental Ethics (3)**

**PHIL 405 Philosophy of Law (3)**

**S T S 245 (GS;IL) Globalization, Technology, and Ethics (3)**

**S T S 433 (PHIL 433) Ethics in Science and Engineering (3)**

**Professional Development**

**C.**

**CAS 213 Persuasive Speaking (3)**

**CAS 215 Argumentation (3)**

**CAS 321 Rhetoric and Law (3)**

**CAS 404 Conflict Resolution & Negotiation (3)**

**ENGL 416 Science Writing (3)**

**ENGL 417 The Editorial Process (3)**

**ENGL 418 Advanced Technical Writing & Editing (3)**

**LER 100 (GS) Employment Relations (3)**

**LER 437 Workplace Dispute Resolution (3)**

**PSYCH 100 (GS) Introductory Psychology (3)**

**Current Issues**

**D.**

**AAA S 103 (SOC 103, WMNST 103) (US) Racism & Sexism (3)**

**BB H 143 (GHA) Drugs, Behavior, and Health (3)**

**B I O L 461 Contemporary Issues in Science & Medicine (3)**

**E G E E 102 (GN) Energy Conservation for Environmental Protection (3)**

**ENNEC 100 (GS) Introduction to Energy & Earth Sciences Economics (3)**

**ENNEC 420 Economics of Natural Hazards (3)**

**ENNEC 483 Materials Policy and Markets (3)**

**ERM 151 Careers and Issues in Environmental Resource Management (1)**

**SOC 005 (GS) Social Problems (3)**

**SOC 047 (S T S 047) Wilderness, Technology and Society (3)**

**SOC 406 (CRIMJ 406, CRIM 406) Society of Deviance (3)**

**S T S 135 (PL SC 135) (GS) The Politics of the Ecological Crisis (3)**

**S T S 200 (GS) Critical Issues in Science, Technology & Society (3)**

**W F S 209 (GN) Wildlife and Fisheries Conservation (3)**

**W F S 430 (FOR 430) Conservation Biology (3)**

*Please note pre-requisites and co-requisites when selecting course options for your program.*
Students may select supporting courses from nearly the entire range of the University’s course offerings. However, the following courses may **NOT** be used to satisfy degree requirements in the Science and Premedicine majors. This list applies to ALL options in the Science BS major.

- **BIOL**: 001, 003, 011*, 012*
- **BI SC**: 001, 002, 003*, 004*
- **B M B**: 001*
- **CAS**: 126
- **CHEM**: 001, 003, 005, 101, 108
- **CMPSC**: 100
- **ENGL**: 004, 005
- **ESL**: 004, 005
- **LL ED**: 005, 010
- **MATH**: 003, 004, 010, 017, 018, 021, 022, 026, 030, 033, 034, 035, 036, 040, 041, 081, 082, 083, 097, 110, 111, 200
- **PHYS**: 001, 010, 097, 114, 150, 151
- **STAT**: 100

*On rare occasions, with adequate justification, a student may be permitted to use one or more of these courses to satisfy degree requirements. A petition must be submitted to request such an exception. Consult with your academic adviser.

In addition, the following types of courses may not be used to satisfy degree requirements in the Science or Premedicine majors:

- Courses which are remedial in nature or which focus on reading improvement or study skills.
- Courses which substantially duplicate the subject matter covered in other completed courses taught at a comparable level.

Some courses may be counted toward degree requirements in the Science and Premedicine majors with some restrictions:

- No more than 4 credits of MATH 140A may be used.
- No more than 6 credits of ROTC courses (AIR, ARMY, NAVSC) may be used.
- No more than 12 credits of independent study (296, 496, etc.) may be used. **Unless special permission is granted, Independent Study credit may only be used in “Supporting Courses” and “Any 400-level Course Work” categories.**
- No more than 5 credits of KINES Physical Activity courses may be used. **KINES Health Courses (KINES 180, etc.) are not limited to 5 credits.**