School of Economic, Political and Policy Sciences

Bachelor of Arts in Criminology and Biology (Double Major)

Degree Requirements (128-130 hours)

I. Core Curriculum Requirements¹: 42 hours

Communication (6 hours)
3 hours Communication (RHET 1302)
3 hours Communication Elective (CRIM 3300, BIOL 4337, BIOL 4390, BIOL 4391, BIOL 4398, BIOL 4399, PSCI 3325, or NATS 4310)²

Social and Behavioral Sciences (15 hours)
6 hours Government (GOVT 2301 and GOVT 2302)
6 hours American History
3 hours Social and Behavior Sciences Elective (ECON 2301 or ECON 2302)³

Humanities and Fine Arts (6 hours)
3 hours Fine Arts (ARTS 1301)
3 hours Humanities (HUMA 1301)

Mathematics and Quantitative Reasoning (6 hours)³, ⁴
6 hours Calculus (MATH 2413 and 2414)
   or Applied Calculus (MATH 1325) and either Statistics for Life Sciences (STAT 3332) or Introduction to Social Statistics with Laboratory (EPPS 3405)

Science (9 hours)
9 hours Chemistry (CHEM 1311/1111, CHEM 1312/1112 and CHEM 2123)

II. Major Requirements: 71-73 hours

Criminology Major Preparatory Course (No hours beyond Core Curriculum)

ECON 2301  Principles of Macroeconomics

or  ECON 2302  Principles of Microeconomics

Criminology Core Courses (24 hours)

CRIM 3300  Crime and Civil Liberties
CRIM 3301  Theories of Justice
CRIM 3302  Advanced Criminology
CRIM 3303  Advanced Criminal Justice
CRIM 3304  Research Methods in Crime and Justice Studies
CRIM 3319  Comparative Justice Systems
CRIM 4311  Crime and Justice Policy
CRIM 4322  Senior Research Seminar

Biology Major Preparatory Courses (15-17 hours beyond Core Curriculum)

CHEM 1111  General Chemistry Laboratory I
CHEM 1112  General Chemistry Laboratory II
CHEM 1311  General Chemistry I
CHEM 1312  General Chemistry II
CHEM 2123  Introductory Organic Chemistry Laboratory I
CHEM 2125  Introductory Organic Chemistry Laboratory II
CHEM 2323  Introductory Organic Chemistry I
CHEM 2325  Introductory Organic Chemistry II

MATH 2413  Differential Calculus and  MATH 2414  Integral Calculus

or  MATH 1325  Applied Calculus I and either  STAT 3332  Statistics for Life Sciences

or  EPPS 3405  Introduction to Social Statistics with Lab

PHYS 2325  and  PHYS 2125  Mechanics with Laboratory

or  PHYS 1301  and  PHYS 2125  College Physics I with Laboratory

PHYS 2326  and  PHYS 2126  Electromagnetism and Waves with Laboratory

or  PHYS 1302  and  PHYS 2126  College Physics II with Laboratory
Biology Major Core Courses (32 hours)

- **BIOL 2111**^5^ Introduction to Modern Biology Workshop I
- **BIOL 2112**^5^ Introduction to Modern Biology Workshop II
- **BIOL 2281**^5^ Introductory Biology Laboratory
- **BIOL 2311**^5^ Introduction to Modern Biology I
- **BIOL 2312**^5^ Introduction to Modern Biology II
- **BIOL 3101** Classical and Molecular Genetics Workshop
- **BIOL 3102** Eukaryotic Molecular and Cell Biology Workshop
- **BIOL 3161** Biochemistry Workshop I
- **BIOL 3162** Biochemistry Workshop II
  - or **BIOL 3335** Microbial Physiology
- **BIOL 3301** Classical and Molecular Genetics
- **BIOL 3302** Eukaryotic Molecular and Cell Biology
- **BIOL 3318** Forensic Biology
- **BIOL 3361** Biochemistry I
- **BIOL 3362** Biochemistry II
- **BIOL 3380** Biochemistry Laboratory

III. Elective Requirements: 15 hours

**Advanced Electives**

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. These may be satisfied with **CHEM 2323** and 2325, counted under Major Preparatory Courses.

**Guided Electives (15 hours)**

- Biology (6 hours): **BIOL 4380** Cell and Molecular Biology Laboratory
- Criminology Related Electives (9 hours)

All students must complete at least 51 hours of upper-division credit to graduate.

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

2. Double majors may choose CRIM 3300, BIOL 4337, BIOL 4390, BIOL 4391, BIOL 4398, BIOL 4399, PSCI 3325, NATS 4310 or another approved Biology elective to fulfill the Core Curriculum Communication Elective.

3. A required Major course that also fulfills a Core Curriculum requirement. Hours are counted in Core Curriculum.

4. Six hours of Calculus are counted under Mathematics Core, and 2 hours of Calculus are counted as Major Preparatory Courses.

5. Indicates a prerequisite class to be completed before enrolling for upper-division classes.