School of Economic, Political and Policy Sciences

Bachelor of Arts in Criminology and Biology (Double Major)

Degree Requirements (128-131 hours)

I. Core Curriculum Requirements: 42 hours

Communication: 6 semester credit hours
- **COMM 1311** Survey of Oral and Technology-based Communication
- **RHET 1302** Rhetoric

Mathematics: 3 semester credit hours
One of the following:
- **MATH 1325** Applied Calculus
- **MATH 2413** Differential Calculus

Life and Physical Sciences: 6 semester credit hours
- **CHEM 1311** General Chemistry
- **CHEM 1312** General Chemistry II

Language, Philosophy and Culture: 3 semester credit hours
Select any 3 semester credit hours from Language, Philosophy, and Culture core courses (see advisor)

Creative Arts: 3 semester credit hours
Select any 3 semester credit hours from Creative Arts core courses (see advisor)

American History: 6 semester credit hours
- **HIST 1301** U.S. History Survey to Civil War
- **HIST 1302** U.S. History Survey from Civil War
Or select any 6 semester credit hours from American history core courses (see advisor)

Government / Political Science: 6 semester credit hours

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

Social and Behavioral Sciences: 3 semester credit hours
One of the following:

**CRIM 1301** Introduction to Criminal Justice
**CRIM 1307** Introduction to Crime and Criminology
**ECON 2301** Principles of Macroeconomics
**SOC 1301** Introduction to Sociology

Or select any 6 semester credit hours from Social and Behavioral Sciences core courses (see advisor)

Component Area Option: 6 semester credit hours

**MATH 2414** Integral Calculus
or **STAT 2332** Statistics for Life Sciences
or **EPPS 2302** Methods of Quantitative Analysis in the Social and Policy Sciences
or **EPPS 2303** Descriptive and Inferential Statistics for the Social and Policy Sciences
**ECON 2302** Principles of Microeconomics

II. Major Requirements: 71-73 semester credit hours

Criminology Major Preparatory Course: No semester credit hours beyond Core Curriculum

**CRIM 1301** Introduction to Criminal Justice
**CRIM 1307** Introduction to Crime and Criminology
**ECON 2301** Principles of Macroeconomics
or **ECON 2302** Principles of Microeconomics

Criminology Core Courses: 21 semester credit hours

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

Biology Major Preparatory Courses: 18-20 semester credit hours beyond Core Curriculum

CHEM 1111  General Chemistry Laboratory I
CHEM 1112  General Chemistry Laboratory II
CHEM 1311  General Chemistry I ³
CHEM 1312  General Chemistry II ³
CHEM 2123  Introductory Organic Chemistry Laboratory I ⁶
CHEM 2125  Introductory Organic Chemistry Laboratory II ⁶
CHEM 2323  Introductory Organic Chemistry I ⁶
CHEM 2325  Introductory Organic Chemistry II ⁶
MATH 2413  Differential Calculus and MATH 2414  Integral Calculus ³, ⁴, ⁵
or MATH 1325  Applied Calculus I and either STAT 2332  Statistics for Life Sciences or EPPS 230 ² Methods of Quantitative Analysis in the Social and Policy Sciences ³
PHYS 2325  Mechanics and PHYS 2125  Physics Laboratory I
or PHYS 1301  College Physics I and PHYS 2125  Physics Laboratory II
PHYS 2326  Electromagnetism and Waves and PHYS 2126  Physics Laboratory II
or PHYS 1302  College Physics II and PHYS 2126  Physics Laboratory II

Biology Major Core Courses: 32 semester credit hours

BIOL 2111  Introduction to Modern Biology Workshop I ⁶
BIOL 2112  Introduction to Modern Biology Workshop II ⁶
BIOL 2281  Introductory Biology Laboratory ⁶
BIOL 2311  Introduction to Modern Biology I ⁶
BIOL 2312  Introduction to Modern Biology II ⁶
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

**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

  or **BIOL 3335** Microbial Physiology

**BIOL 3380** Biochemistry Laboratory

### III. Elective Requirements: 15 semester credit hours

**Guided Electives: 15 semester credit hours**

**Biology (6 semester credit hours):**

  **BIOL 4380** Cell and Molecular Biology Laboratory

**Criminology Related Electives: 9 semester credit hours**

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

1. Incoming freshmen must complete and pass UNIV 1010 Freshman Seminar and the corresponding school-related freshman seminar course. Students, including transfer students, who complete their core curriculum at UT Dallas must take UNIV 2020.

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

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

4. Six semester credit hours of Calculus are counted under Mathematics Core and Component Area Option Core, and 2 semester credit hours of Calculus are counted as Major Preparatory Courses.

5. Students may substitute MATH 2413 and MATH 2414 by taking MATH 2417 and MATH 2419.

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

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