School of Economic, Political and Policy Sciences

Criminology and Biology (Double Major) (BA)

Bachelor of Arts in Criminology and Biology (Double Major)

Degree Requirements (134-139 semester credit hours)

EPPS Faculty

Professors: Bruce A. Jacobs, Alex R. Piquero, Nicole Leeper Piquero, John L. Worrall
Associate Professors: Denise Paquette Boots, Tomislav Kovandzic, Robert G. Morris II, Lynne M. Vieraitis
Clinical Professor: Elmer Polk
Assistant Professor: Nadine Connell
Clinical Assistant Professor: Timothy M. Bray
Senior Lecturer: Galia Cohen

NSM Faculty

Professors: Lee A. Bulla, Rockford K. Draper, Juan E. González, Lawrence J. Reitzer, Stephen Spiro, Li Zhang, Michael Qiwei Zhang
Professors Emeritus: Hans Bremer, Donald M. Gray, Claud S. Rupert
Associate Professors: Gail A. M. Breen, John G. Burr, Jeff L. DeJong, Ernest M. Hannig, Tae Hoon Kim, Dennis L. Miller
Assistant Professors: Nikki Delk, Heng Du, Jung-whan (Jay) Kim, Kelli Palmer, Duane D. Winkler, Zhenyu Xuan, Hyuntae Yoo
Research Assistant Professors: Monique Duncan, Lan Guo
Senior Lecturers: Irina Borovkov, Mehmet Candas, Vincent P. Cirillo, Brenna Hill, Wen-Ju Lin, Robert C. Marsh, David Murchison, Jing Pan, Elizabeth Pickett, Ruben D. Ramirez, Scott A. Rippel, Elizabeth L. Rugg, Ilya Sapozhnikov, Uma Srikanth, Michelle Wilson, Wen-Ho Yu

I. Core Curriculum Requirements: 42 semester credit hours

Communication: 6 semester credit hours

COMM 1311 Survey of Oral and Technology-based Communication
RHET 1302 Rhetoric

Mathematics: 3 semester credit hours
Choose one course from the following:
- MATH 1325 Applied Calculus I
- MATH 2413 Differential Calculus

Life and Physical Sciences: 6 semester credit hours
- CHEM 1311 General Chemistry I
- 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
Choose one course from 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 3 semester credit hours from Social and Behavioral Sciences core courses (see advisor)

Component Area Option: 6 semester credit hours
MATH 2414  Integral Calculus\(^3, 6, 5\)

or STAT 2332  Introductory Statistics for Life Sciences\(^3\)

or EPPS 2302  Methods of Quantitative Analysis in the Social and Policy Sciences\(^3\)

or EPPS 2303  Descriptive and Inferential Statistics for the Social and Policy Sciences\(^3\)

ECON 2302  Principles of Microeconomics\(^3\)

II. Major Requirements: 77-82 semester credit hours

Criminology Major Preparatory Courses: 3-6 semester credit hours beyond Core Curriculum

CRIM 1301  Introduction to Criminal Justice\(^3, 6\)

CRIM 1307  Introduction to Crime and Criminology\(^3, 6\)

ECON 2301  Principles of Macroeconomics\(^3\)

or ECON 2302  Principles of Microeconomics\(^3\)

Criminology Core Courses: 24 semester credit hours

CRIM 3300  Crime and Civil Liberties

CRIM 3302  Advanced Criminology

CRIM 3303  Advanced Criminal Justice

CRIM 3310  Youth Crime and Justice

CRIM 4311  Crime and Justice Policy

CRIM 4322  Senior Research Seminar\(^7\)

And

Distributive Justice Focus

Choose one course from the following (3 semester credit hours):

CRIM 3301  Theories of Justice

ECON 4330  Law and Economics

SOC 4302  Class, Status and Power

And

International or Comparative Focus

Choose one course from the following (3 semester credit hours):

CRIM 3319  Comparative Justice Systems

ECON 4360  International Trade
PSCI 3350 Comparative Politics
SOC 3336 Culture Regions

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
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 2332 Introductory Statistics for Life Sciences or EPPS 2302 Methods of Quantitative Analysis in the Social and Policy Sciences

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
EPPS 1110 Freshman Seminar or NATS 1101 Natural Sciences and Mathematics Freshman Seminar
UNIV 1010 Freshman Seminar

Biology Major Core Courses: 32 semester credit hours

BIOL 2111 Introduction to Modern Biology Workshop I
BIOL 2112 Introduction to Modern Biology Workshop II
BIOL 2281 Introductory Biology Laboratory
BIOL 2311 Introduction to Modern Biology I
BIOL 2312 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
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 enroll and complete requirements of UNIV 1010 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. Semester credit 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.

7. To be taken upon completion of Criminology major core courses.

8. The double major of Criminology and Biology's total degree semester credit hours will be 135-140 if incoming freshmen take EPPS 1110 or NATS 1101.

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