

NOTE> Changes made here will filter out to both degree program pages.

Bachelor of Arts in Biology and Criminology (Double Major)

Degree Requirements (134-137 semester credit hours)[1](#), [2](#)

EPPS Faculty

FACG> epps-criminology-and-biology-ba

Professors: Bruce A. Jacobs, Robert W. Taylor, Lynne M. Vieraitis, John L. Worrall

Associate Professor: Tomislav Kovandzic

Assistant Professors: Michelle Harris, Andrew Krajewski, Yeung Jeom Lee

Clinical Professor: Elmer Polk

NSM Faculty

FACG> nsm-criminology-and-biology-ba

Professors: Rockford K. Draper, Juan E. González, Kelli Palmer, Lawrence J. Reitzer, Stephen Spiro, Li Zhang, Michael Qiwei Zhang

Associate Professors: Joseph Boll, Mehmet Candas, Jeff L. DeJong, Nikki Delk, Tae Hoon Kim, Faruck Morcos, Duane D. Winkler, Zhenyu Xuan

Assistant Professors: Nicole De Nisco, Nicholas Dillon, Xintong Dong, Lin Jia, Purna Joshi, Jyoti Misra, Erica Sanchez, Darshan Sapkota

Professors Emeriti: Lee A. Bulla, Donald M. Gray

Associate Professors Emeriti: Gail A. M. Breen, Dennis L. Miller

Clinical Professor: David Murchison

Professors of Instruction: Scott A. Rippel, Uma Srikanth

Associate Professors of Instruction: Wen-Ju Lin, Elizabeth Pickett, Ilya Sapozhnikov

Assistant Professors of Instruction: Stephanie Boyd, Yi Huang, Meenakshi Maitra, Caitlin Maynard, Iti Mehta, Ramesh Padmanabhan, Jing Pan, Ruben D. Ramirez, Eva Sadat, Subha Sarcar, Michelle

Wilson, Zhuoru Wu

Associate Professor of Practice: Uyen Henson

Research Assistant Professors: Li Liu, Ru-Hung Wang

Senior Lecturer: Wen-Ho Yu

UT Dallas Affiliated Faculty: Heng Du, Jung-whan (Jay) Kim

I. Core Curriculum Requirements: 42 semester credit hours³

Communication: 6 semester credit hours

[COMM 1311](#) Survey of Oral and Technology-based Communication

[RHET 1302](#) Rhetoric

Or select any 6 semester credit hours from [Communication Core](#) courses (see advisor)

Mathematics: 3 semester credit hours

Choose one course from the following:

[MATH 1325](#) Applied Calculus I⁴

[MATH 2413](#) Differential Calculus^{4, 5, 6}

Or select any 3 semester credit hours from [Mathematics Core](#) courses (see advisor)

Life and Physical Sciences: 6 semester credit hours

[CHEM 1311](#) General Chemistry I⁴

or [CHEM 1315](#) Honors Freshman Chemistry I⁴

[CHEM 1312](#) General Chemistry II⁴

or [CHEM 1316](#) Honors Freshman Chemistry II⁴

Or select any 6 semester credit hours from [Life and Physical Sciences Core](#) courses (see advisor)

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

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

Or select any 6 semester credit hours from [Government/Political Science Core](#) courses (see advisor)

Social and Behavioral Sciences: 3 semester credit hours

Choose one course from the following:

[CRIM 1301](#) Introduction to Criminal Justice^{4, 7}_{_}

[CRIM 1307](#) Introduction to Crime and Criminology^{4, 7}_{_}

[ECON 2301](#) Principles of Macroeconomics⁴_{_}

[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^{4, 5, 6}_{_}

or [STAT 2332](#) Introductory Statistics for Life Sciences⁴_{_}

or [EPPS 2302](#) Methods of Quantitative Analysis in the Social and Policy Sciences⁴_{_}

[ECON 2302](#) Principles of Microeconomics⁴_{_}

Or select any 6 semester credit hours from [Component Area Option](#) courses (see advisor)

II. Major Requirements: 77-80 semester credit hours

Biology Major Preparatory Courses: 18-21 semester credit hours beyond Core Curriculum

[CHEM 1111](#) General Chemistry Laboratory I

or [CHEM 1115](#) Honors Freshman Chemistry Laboratory I

[CHEM 1112](#) General Chemistry Laboratory II

or [CHEM 1116](#) Honors Freshman Chemistry Laboratory II

[CHEM 1311](#) General Chemistry I₄

or [CHEM 1315](#) Honors Freshman Chemistry I₄

[CHEM 1312](#) General Chemistry II₄

or [CHEM 1316](#) Honors Freshman Chemistry II₄

[CHEM 2323](#) Introductory Organic Chemistry I₇

or [CHEM 2327](#) Honors Organic Chemistry I₇

[CHEM 2325](#) Introductory Organic Chemistry II₇

or [CHEM 2328](#) Honors Organic Chemistry II₇

[CHEM 2233](#) Introductory Organic Chemistry Laboratory₇

or [CHEM 2237](#) Honors Organic Chemistry Laboratory₇

[MATH 2413](#) Differential Calculus and [MATH 2414](#) Integral Calculus_{4, 5, 6}

or [MATH 1325](#) Applied Calculus I

and [STAT 2332](#) Introductory Statistics for Life Sciences

or [EPPS 2302](#) Methods of Quantitative Analysis in the Social and Policy Sciences₄

[PHYS 2325](#) Mechanics and [PHYS 2125](#) Physics Laboratory I

or [PHYS 2421](#) Honors Physics I - Mechanics and Heat₈

or [PHYS 1301](#) College Physics I and [PHYS 2125](#) Physics Laboratory I

[PHYS 2326](#) Electromagnetism and Waves and [PHYS 2126](#) Physics Laboratory II

or [PHYS 2422](#) Honors Physics II - 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 I₇

[BIOL 2112](#) Introduction to Modern Biology Workshop II₇

[BIOL 2281](#) Introductory Biology Laboratory₇

[BIOL 2311](#) Introduction to Modern Biology I₇

[BIOL 2312](#) Introduction to Modern Biology II₇

[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

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

[CRIM 1301](#) Introduction to Criminal Justice_{4, 7}

[CRIM 1307](#) Introduction to Crime and Criminology_{4, 7}

[ECON 2301](#) Principles of Macroeconomics⁴

or [ECON 2302](#) Principles of Microeconomics⁴

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 Seminar⁹

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

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

3 semester credit hours approved upper-division BIOL elective

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. Degree is 135-138 semester credit hours if students are required to take the school related freshman seminar course.
3. Curriculum Requirements can be fulfilled by other approved courses from accredited 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
4. A required Major course that also fulfills a Core Curriculum requirement. Semester credit hours are counted in Core Curriculum.
5. 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.
6. Students may substitute MATH 2413 and MATH 2414 by taking MATH 2417 and MATH 2419.
7. Indicates a prerequisite class to be completed before enrolling for upper-division classes.
8. Students who complete PHYS 2421 do not need to complete PHYS 2125.
9. To be taken upon completion of Criminology core courses.

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