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

FACG> epps-criminology-and-biology-ba

Professors: Bruce A. Jacobs, Alex R. Piquero, Nicole Leeper Piquero, John L. Worrall

Associate Professors: Denise Paquette Boots, Nadine Connell, Tomislav Kovandzic, Lynne M. Vieraitis

Clinical Professor: Elmer Polk

Assistant Professors: Jonathan Maskaly, Andrew Wheeler

Clinical Assistant Professor: Timothy M. Bray

Senior Lecturer: Galia Cohen

NSM Faculty

FACG> nsm-criminology-and-biology-ba

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

Clinical Professor: David Murchison

Associate Professors: Gail A. M. Breen, John G. Burr, Jeff L. DeJong, Ernest M. Hannig, Tae Hoon Kim, Dennis L. Miller, Zhenyu Xuan

Assistant Professors: Nikki Delk, Heng Du, Jung-whan (Jay) Kim, Faruck Morcos, Kelli Palmer, Duane D. Winkler, 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, 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

or STAT 2332  Introductory 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: 77-82 semester credit hours

Criminology Major Preparatory Courses: 3-6 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: 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

And

Distributive Justice Focus

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

CRIM 3301  Theories of Justice
SOC 4302  Class, Status and Power
SOC 4369  Public Health and Society
SOC 3325  Race, Ethnicity, and Community
ECON 4333  Environmental Economics

And

International or Comparative Focus

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

CRIM 3319  Comparative Justice Systems
ECON 3369  Political Economy of Terrorism
SOC 3336  Culture Regions
SOC 4387  Religion in International Development

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

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.