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$^{3, 6}$
ECON 2301  Principles of Macroeconomics$^3$
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$^{3, 4, 5}$
  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
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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