SOCIAL AND BEHAVIORAL SCIENCE TRACK

The following courses are available in the social and behavioral science track.

**Geography**
*(Also part of the Science track)*

- GIST 3300: (Geographic Information Systems)
- GEOG 3301 (Remote Sensing of the Environment)

**Psychology**

- PSY 4000 (Individual Problems Course)  
  Prereq: PSY 1300 and consent of instructor. Independent work under the individual guidance. May be repeated up to 6 hours credit.
- PSY 4384 (Forensic Psychology)  
  Prereq: PSY 3401 and PSY 4305.

**Sociology**

- SOC 3327 (Sociology of Law and Policing)
- SOC 3335 (Family Violence)
- SOC 4325 (Criminology) *(Writing Intensive)*
- SOC 2335 (Homicide)
- SOC 3326 (Women & Crime)

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KEEP IN MIND…

1. Certain courses require that prerequisites be taken before the student can enroll in the desired course.

2. Prerequisite courses (except ANTH 2305) do not count toward the minor.

3. Cross-listed courses that are required by the major cannot be counted toward the minor.

Gunshot wounds to the cranium. Photo isCourtesy of Dr. Robert R. Paine

For more information contact:

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The goal of the interdisciplinary minor is to offer students the opportunity to take courses pertinent to scientific and methodological issues associated with crime investigation and criminal behavior.
The following requirements must be met in order to complete a Forensic Sciences minor.

1. The student must complete at least 18 hours in designated forensic-related courses.

2. No more than 12 hours may be taken in one department or program.

3. At least 12 hours must be taken in upper-division courses.

4. At least 6 hours of upper-division courses must be taken at Texas Tech.

5. All students enrolled in the forensic sciences minor are required to enroll in the introductory forensic science course ANTH 3300 with Dr. Paine.

6. Each student must choose one track (either Physical and Biological track or the Social and Behavioral Sciences Track) from which 15 credit hours must be chosen.

PHYSIOLOGICAL AND BIOLOGICAL SCIENCE TRACK

The following courses are available in the Physiological and Biological science track:

**Clinical Laboratory Sciences**

AHMT 4405 (Molecular Diagnostics) Introduction to basic genetics and genetic testing techniques used in molecular and forensic pathology (4 credit hours).

**Anthropology (Also part of the Social Sciences track)**

ANTH 2305 (Forensic Anthropology)

ANTH 2308 (Intro to forensic sciences) this is the FS core course.

ANTH 4320 (Forensic Archaeology)

ANTH 4343 (Human Skeletal Biology and Forensic Techniques) Prereq: ANTH 2300 and Anth 2100. (Writing Intensive).

**Biology**

BIOL 3416 (Genetics) Prereq: Biol 1401, 1402, or 1403. (Writing Intensive).

**Chemistry**

CHEM 3341 (Analytical Chemical Methods) Prereq: CHEM 1107, 1108, 1307, 1308; Coreq: CHEM 3141

CHEM 3141 (Analytical Chemical Methods Laboratory) Coreq: Concurrent enrollment or credit in CHEM 3341.

CHEM 4314 (Instrumental Analytical Methods) Prereq: CHEM 3141, 3341, or 3351, 3307, or 4311; Coreq: CHEM 4114 is required. (Writing Intensive).

CHEM 4114 Instrumental Analytical Methods Laboratory Coreq: Concurrent enrollment or credit in CHEM 4314. (Writing Intensive).

CHEM 4010 (Individual Studies in Chemistry) Prereq: Consent of instructor.

**Environmental Toxicology**

ENTX 4325 (Principles of Toxicology I) Prereq: Senior standing or consent of instructor (Writing Intensive)

ENTX 4326 (Principles of Toxicology II) Prereq: ENTX 4325. Second half of two-semester course. (Writing Intensive).

**Micro Biology**

MBIO 3401 (Principles of Microbiology) Prereq: One year of introductory biology; Prereq or parallel: CHEM 3305.

**Nursing**

NURS 3365 (Forensic Nursing; Introduction & Exploration into the multiple aspects of forensic science).

**Zoology**

ZOOL 4321 (Insect Diversity) Prereq: BIOL 1403 and 1404 required, BIOL 3309 recommended. (Writing Intensive).

Undergraduate student working on an anthropological autopsy. Photo is Courtesy of Dr. Paine.