

Special Problems 4910.751

Instructor Information

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Office Hours: by appointment

Course Description, Structure, and Objectives

Meets weekly in-person (see Canvas).

This course explores advanced topics in bloodstain pattern analysis through active instruction, experimentation, literature surveys, current events, and criminal casework.

At a minimum, students should have successfully completed introductory forensic classes. It is strongly recommended that students have completed course work in general forensic science, including crime scene investigation and general criminalistics.

SAFETY: This course will use animal blood during experiments.

While working in laboratory sessions, students are required to follow proper safety procedures and guidelines in all activities requiring lifting, climbing, walking on slippery surfaces, using equipment and tools, handling biological materials, chemical solutions and hot and cold products. Students should be aware that UNT is not liable for injuries incurred while students are participating in class activities. All students are encouraged to secure adequate insurance coverage in the event of accidental injury. Students who do not have insurance coverage should consider obtaining Student Health Insurance. Brochures for student insurance are available in the UNT Student Health and Wellness Center. Students who are injured during class activities may seek medical attention at the Student Health and Wellness Center at rates that are reduced compared to other medical facilities. If students have an insurance plan other than Student Health Insurance at UNT, they should be sure that the plan covers treatment at this facility. If students choose not to go to the UNT Student Health and Wellness Center, they may be transported to an emergency room at a local hospital. Students are responsible for expenses incurred there.

Subject matter warning

By the nature of its intersection with the criminal justice system, the material covered in this course will necessitate the use of graphic imagery and discussion of difficult subject matter such as, but not limited to, homicide, sexual assault, and violent crimes against persons, children, and/or animals. Students are forewarned that frank discussion of the details of such incidents is paramount in discovering potential biological evidence for forensic testing and is an integral part of a career in forensic science. Students are encouraged to support each other, be mindful of their classmates, and bring any concerns they have to the instructor immediately. The instructor is available by email, during office hours, or by appointment.

Required/Recommended* Materials

None required.

Materials will be provided through canvas and external resources.

How to Succeed in this Course

Attendance

If a student has a legitimate reason for an absence, this should be communicated with the instructor prior to the absence, or as soon after as practicable. Absences due to illness require official documentation from a medical practitioner within 7 working days of return to class.

Research has shown that students who attend class are more likely to be successful. You should attend every class unless you have a university excused absence such as active military service, a religious holy day, or an official university function as stated in the Student Attendance and Authorized Absences Policy (PDF)(https://policy.unt.edu/sites/default/files/06.039_StudAttnandAuthAbsence.Pub2_.19.pdf).

Absence for Religious Holidays: (<http://www.unt.edu/catalog/undergrad/enrollment.htm>): A student absent due to the observance of a religious holiday may take examinations/complete assignments scheduled for the day(s) missed within a reasonable time after the absence. Class participants must notify the instructor, in writing, of planned absences for religious holidays by the 12th day of the beginning of the class.

Participation in University Sponsored Activities: such as athletics, debate, musical organizations, AFROTC, class field trips, etc., must be authorized by the student's academic dean. Within three days after the absence, students must obtain authorized absence cards from the Dean of Students for presentation to their instructors.

Absence for Military Service: In accordance with section 51.9111 of the Texas Education Code, a student is excused from attending classes or engaging in other required activities, including exams, if he or she is called to active military service of a reasonably brief duration. The maximum time for which the student may be excused has been defined by the Texas Higher Education Coordinating Board as “no more than 25 percent of the total number of class meetings or the contact hour equivalent (not including the final examination period) for the specific course or courses in which the student is currently enrolled at the beginning of the period of active military service.” The student will be allowed a reasonable time after the absence to complete assignments and take exams. Policies affecting students who withdraw from the University for Military Service is given in the Withdrawal section.

It is important for all of us to be mindful of the health and safety of everyone in our community. If you are not feeling well and may be contagious – SHARING IS NOT CARING; please stay home. Please contact me if you are unable to attend class because you are ill.

ADA accommodation

The University of North Texas makes reasonable academic accommodation for students with disabilities. Students seeking reasonable accommodation must first register with the Office of Disability Access (ODA) to verify their eligibility. If a disability is verified, the ODA will provide you with a reasonable accommodation letter to be delivered to faculty to begin a private discussion regarding your specific needs in a course. You may request reasonable accommodation at any time; however, ODA notices of reasonable accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new

letter of reasonable accommodation for every semester and must meet with each faculty member prior to implementation in each class. Students are strongly encouraged to deliver letters of reasonable accommodation during faculty office hours or by appointment. Faculty members can ask students to discuss such letters during their office hours to protect the student's privacy. For additional information, refer to the [Office of Disability Access](http://www.unt.edu/oda) website (<http://www.unt.edu/oda>). You may also contact ODA by phone at (940) 565-4323. A student needing accommodation can connect with the [Office of Disability Access](https://studentaffairs.unt.edu/office-disability-access) to begin the registering process (<https://studentaffairs.unt.edu/office-disability-access>).

Communication

Active discussion in the classroom and on Canvas is encouraged. Interactions with your fellow students and the instructors enrich the learning experience. Opportunities will be available throughout the course for extensive interaction. Active participation is essential to success.

Students may also connect with the instructor through email and/or by attending office hours. During busy times, email becomes full, so if a response is not forthcoming within two business days, please send a follow up email. A gentle nudge is always appreciated. Office hours offer an opportunity to ask for clarification or find support with understanding class material. Additional office hours, in person and virtually, will be offered as the semester concludes. Your success is our goal.

Communication through Canvas messaging is preferred over direct email for any communication related to the course.

Successful Learning Environment

The value of the diversity of perspectives students bring to our campus is integral to a successful learning environment. The classroom culture relies on open communication, mutual respect, and inclusion of all perspectives. All discussions should be respectful and civil. Although disagreements and debates are encouraged, personal attacks are unacceptable.

Every student in this class should have the right to learn and engage within an environment of respect and courtesy from others. Please review UNT's student code of conduct so that we can all start with the same baseline civility understanding (Code of Student Conduct) (<https://deanofstudents.unt.edu/conduct>).

Prohibition of Discrimination, Harassment, and Retaliation (Policy 16.004) The University of North Texas (UNT) prohibits discrimination and harassment because of race, color, national origin, religion, sex, sexual orientation, gender identity, gender expression, age, disability, genetic information, veteran status, or any other characteristic protected under applicable federal or state law in its application and admission processes; educational programs and activities; employment policies, procedures, and processes; and university facilities.

The University takes active measures to prevent such conduct and investigates and takes remedial action when appropriate. Acceptable Student Behavior Student behavior that interferes with an instructor's ability to conduct a class or other students' opportunity to learn is unacceptable and disruptive and will not be tolerated in any instructional forum at UNT. Students engaging in unacceptable behavior will be directed to leave the classroom and the instructor may refer the student to the Dean of Students to consider whether the student's conduct violated the Code of Student Conduct. The University's expectations for student conduct apply to all instructional forums, including University and electronic classroom, labs, discussion groups, field trips, etc. Visit UNT's Code of Student Conduct (Links to an external site.) (<https://deanofstudents.unt.edu/conduct>) to learn more. Student Evaluation Administration Dates Student feedback is important and an essential part of participation in this course.

Course Requirements/Schedule and Assessment

Assessment of student performance is a combination of active participation in discussions, independent experiments, literature surveys, and case studies.

There will be three projects during the semester, each requiring the student to present their work to the research group and turn in a written component: independent experiment in BPA, literature reviews, CPD/webinar. Further details about the projects will be posted in Canvas.

Grading

A standard letter grade (A, B, C, D, F) is awarded for the course based on an assessment of student's total performance (teamwork, technical ability development, contributions to discussions, written reports) in the course. Students will receive on-going feedback on each component as the semester progresses.

General Schedule (subject to change)	
Review of basic BPA principles. Experiments in BPA Case studies	The crime scene. BPA terminology, stain recognition and classification, documentation, interpretation
Practical BPA	Presentation of findings (reporting/testimony) Quality assurance, guidelines/regulations, ethics, cognitive bias, criticisms
Current and future trends in BPA	

Academic Integrity

There is a **ZERO-TOLERANCE** policy in this course for violations of the Academic Integrity Policy. The nature of forensic science is such that any violation signifies an egregious ethical breach that is unacceptable in the field and it would be unconscionable to allow such a person to practice forensic science.

According to UNT Policy 06.003, Student Academic Integrity, academic dishonesty occurs when students engage in behaviors including cheating, fabrication, facilitating academic dishonesty, forgery, plagiarism, and sabotage. A finding of academic dishonesty may result in a range of academic penalties or sanctions ranging from admonition to expulsion from the University.

Unless otherwise indicated, work independently at all times; do not look at or copy the work of another student, former or current. Do not allow another student, current or future, to look at or copy your work. You are responsible for ensuring computer files related to coursework are password protected. Do not submit written work that is identical or highly similar to websites or published works. Do not submit written work without citing the source of all information. Do not submit written work generated by artificial intelligence (e.g., Chat GPT).

Other Policies and Information

The [student evaluation of instruction](#) is a requirement for all organized classes at UNT. The survey will be made available during weeks 13, 14 and 15 of the long semesters to provide students with an opportunity to evaluate how this course is taught. Students will receive an email from "UNT SPOT Course Evaluations via IASystem Notification" (no-reply@iasystem.org) with the survey link. Students should look for the email in their UNT email inbox. Simply click on the link and complete the survey. Once students complete the survey, they will receive a confirmation email. For additional information, please visit the SPOT website (Links to an external site.) (<http://spot.unt.edu/>) or email spot@unt.edu.

Sexual Assault Prevention

UNT is committed to providing a safe learning environment free of all forms of sexual misconduct, including sexual harassment sexual assault, domestic violence, dating violence, and stalking. Federal laws (Title IX and the Violence Against Women Act) and UNT policies prohibit discrimination on the basis of sex, and therefore prohibit sexual misconduct. If you or someone you know is experiencing sexual harassment, relationship violence, stalking, and/or sexual assault, there are campus resources available to provide support and assistance. UNT's Survivor Advocates can assist a student who has been impacted by violence by filing protective orders, completing crime victim's compensation applications, contacting professors for absences related to an assault, working with housing to facilitate a room change where appropriate, and connecting students to other resources available both on and off campus. The Survivor Advocates can be reached at SurvivorAdvocate@unt.edu or by calling the Dean of Students Office at 940-565- 2648. Additionally, alleged sexual misconduct can be non-confidentially reported to the Title IX Coordinator at oeo@unt.edu or at (940) 565 2759.