

TSCI 6097 RESEARCH

SPRING 2024

CLASS DAYS and TIME: By arrangement with the student's Supervising Professor.

CLASSROOM: By arrangement with the student's Supervising Professor.

COURSE FACULTY: Christopher Frei, PharmD, Course Director, and any faculty serving as Supervising Professor

OFFICE LOCATION & HOURS: McDermott Clinical Sciences Building, Rm 3.410, M-F 9am-3pm, by appointment

EMAIL: freic@uthscsa.edu

TELEPHONE: 210-567-8355

READ THIS DOCUMENT CAREFULLY - YOU ARE RESPONSIBLE FOR ITS CONTENTS.

COURSE DESCRIPTION AND OBJECTIVES

Students will work in the laboratory, on their research projects, under the supervision of their Supervising Professor. They will publish their data in relevant journals and present their research to relevant audiences.

Pre-requisites – None.

Semester credit hours – 1-12 credit hours depending on the status and course load of students to fulfill their requirements.

By the end of this course, each student should be able to:

- Conduct a translational science research study.
- Produce and defend their research.

COURSE ORGANIZATION

The main teaching modalities used in this course include:

- 1) Laboratory research**
- 2) Scientific thinking and planning**

Materials – Equipment and reagents required for the projects will be provided by the Supervising Professor.

Computer Access – Various materials and assignments will require access to a computer with internet capabilities.

Students are required to have a laptop computer that can connect to and operate over a wireless network.

Software required:

- Microsoft Office Suite (A personal copy of the latest version can be purchased at the university's bookstore at student pricing with a student ID)

Laptops with an Apple based Operating System must be able to also operate using a Windows based Operating System. It may be necessary to purchase Windows (student pricing available at the university's bookstore with a student ID) and virtualization software.

All laptops will connect to The UTHSCSA network via the HSCwave broadcast wireless connection. Authentication for wireless use is based on The UTHSCSA domain username and password.

Verification of proper operation **prior** to the start of class is highly recommended.

Assistance is available through the IMS Service Desk

- Telephone: (210) 567-7777
- E-mail: ims-servicedesk@uthscsa.edu

Assistance is also available at the IMS Student Support Center (ALTC 106).

Reading Assignments – As required by the student’s Supervising Professor.

ATTENDANCE

Research is expected to be carried out daily. Both students and faculty should keep scheduled appointments or provide adequate notice for changes.

TEXTBOOKS

Required: As required by the student’s Supervising Professor.

Recommended: As recommended by the student’s Supervising Professor.

GRADING POLICIES AND EXAMINATION PROCEDURES

Final Grade Policy:

Grades will be assigned as follows: Satisfactory (S) (70-100%) or Unsatisfactory (U) (<70%). It is the prerogative of the course director to determine if grades of Honors (H), Incomplete (I), or In Progress (IP) are warranted. Students who do not turn in their Semi-Annual Evaluation, signed by their Supervising Professor, and those who receive a performance rating of “Expectations Not Achieved” will receive a course grade of Unsatisfactory.

Grading System

Include a grading scale used to determine final grades, see example below

Satisfactory (S) = 70-100% Unsatisfactory (U) = <70%

REQUESTS FOR ACCOMODATIONS FOR DISABILITIES

In accordance with policy 4.2.3, Request for Accommodation Under the ADA and the ADA Amendments Act of 2008 (ADAAA), any student requesting accommodation submits the appropriate request for accommodation under the American with Disabilities Act (ADA). Students submit **Student/Resident Request for Accommodation Under the Americans with Disabilities Act (ADA)**, form ADA-100, to his/her appropriate Associate Dean of their School and a copy to the ADA Coordinator. Additional information may be obtained at <http://uthscsa.edu/eeo/request.asp>

ACADEMIC INTEGRITY AND PROFESSIONALISM

Any student who commits an act of academic dishonesty is subject to discipline as prescribed by the UT System Rules and Regulations of the Board of Regents. Academic dishonesty includes, but is not limited to, cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an exam for another person, signing attendance sheets for another student, and any act designed to give unfair advantage to a student or the attempt to commit such an act. Additional information may be obtained at <http://catalog.uthscsa.edu/generalinformation/generalacademicpolicies/academicdishonestypolicy/>

The values and ethics of the GSBS and UT Health San Antonio are based upon honesty, integrity, and mutual respect between all students, staff, and faculty. These values and ethics are applied to all endeavors that are related to activities performed by all members of the GSBS community. This includes any assignments, presentations, projects, and/or exams completed in this course. All students commit to not receiving or giving any aid on the completion of their work in this course including the use of Artificial Intelligence text generators such as ChatGPT. If you are unsure how this might pertain to this course, please contact the course director before submission of any assigned work.

TITLE IX AT UTHSCSA

Title IX Defined:

Title of the Education Amendments of 1972 is a federal law that prohibits sex discrimination in education. It reads “no person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance.”

University of Texas Health Science Center San Antonio’s Commitment:

University of Texas Health Science Center San Antonio (UTHSCSA) is committed to maintaining a learning environment that is free from discriminatory conduct based on gender. As required by Title IX, UTHSCSA does not discriminate on the basis of sex in its education programs and activities, and it encourages any student, faculty, or staff member who thinks that he or she has been subjected to sex discrimination, sexual harassment (including sexual violence) or sexual misconduct to immediately report the incident to the Title IX Director.

In an emergency, victims of sexual abuse should call 911. For non-emergencies, they may contact UPD at 210-567-2800. Additional information may be obtained at <http://students.uthscsa.edu/titleix/>

EMAIL POLICY

Every student is issued a University “Live Mail” email address and account at the time when the student first enrolls. As a standing University Policy, only the student’s University “Live Mail” email address shall be used for any electronic institutional communications of an official nature.

USE OF RECORDING DEVICES

When video- or voice-recordings are made available, they are intended for the course participants and other stakeholders in the Translational Science programs. Faculty and students utilizing class video- and voice-recordings should be careful not to compromise the privacy of either themselves or other users (see FERP guidelines), or the rights of the presenter. Any additional distribution of course recordings (regardless of format) is prohibited without the written and signed permission of the presenter and students identifiable on the recording.

ELECTRONIC DEVICES

Recording of lectures and other learning activities in this course by any means (e.g., video, audio, etc.) is only permitted if approved by the Course Director or required for compliance with Americans with Disabilities Act (ADA).