

**CSAT 6060
ANATOMICAL SCIENCES THESIS**

Fall 2019

CLASS DAYS and TIME: By arrangement

CLASSROOM: None

COURSE FACULTY: Dr. Rekha Kar (director) and course director of the specific course

OFFICE LOCATION and HOURS: DTL 1.275S, by appointment

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TELEPHONE: 210-567-1567

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COURSE DESCRIPTION AND OBJECTIVES

Designed as an alternative to a "bench research"- based thesis, this longitudinal course for the Anatomical Sciences track in the Masters Program will culminate in the production of a thesis ideally suitable for adaption as a scholarly publication in a peer-reviewed journal. The thesis should focus on assessment of an unanswered and important question on a relevant and approved subject, involve in-depth research and demonstrate critical thinking on the part of the student. A student in the Anatomical Sciences Track will meet with the Course Director during the spring semester of his/her first year in the program to begin to identify a research area and specific topic(s) for his/her thesis proposal. Areas of focus include (but are not limited to) the following: 1) Clinical Anatomy - anatomy related to medical procedures and/or training of health professionals; 2) Anatomical Variations - comparative research utilizing human cadavers in the gross anatomy laboratories or comparative research in animal models; 3) Anatomical Sciences Education - education research on anatomy teaching methods and approaches to teaching anatomy to health professions students; 4) History of Anatomy - research on the development of human anatomical studies, comparative anatomy concepts, anatomy education, or involving other applications of the humanities to anatomical sciences (e.g. medical illustration, literature, music); 5) Human and rodent micro-anatomy /histology; or 6) Anatomical aspects of a biomedical research endeavor.

Pre-requisites – Admission to candidacy for Master of Anatomical Science Degree

Semester credit hours – 1-8 hours (credit to be arranged)

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

- Orally present and defend a thesis project.
- Write a thesis.
- Write a manuscript(s) meeting the format and content specifications of a peer-reviewed journal of the appropriate discipline.

COURSE ORGANIZATION

The main teaching modalities used in this course include:

- 1) Independent study (including bench research, literature review, education research)
- 2) Faculty-student meetings
- 3) Public defense: Rehearsal and presentation

Materials – None

Computer Access – Any personal computer

Reading Assignments – As determined by the supervising professor

ATTENDANCE

The supervising professor will determine working hours (bench research, conduction of surveys, lab meetings), and the student and supervising professor should keep scheduled appointments. Advanced notice is required for changes.

TEXTBOOKS

Required: None

Recommended: None

GRADING POLICIES AND EXAMINATION PROCEDURES

The grade will be determined by the supervising professor in consultation with the student's supervising committee.

Grading System

Available grades are: Satisfactory/Unsatisfactory

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 must submit the appropriate request for accommodation under the American with Disabilities Act (ADA, form 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/eoo/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/>

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

N/A

USE OF RECORDING DEVICES

N/A

ELECTRONIC DEVICES

N/A

Class schedule is N/A