
IBMS 6410 Pre-Candidacy Research Credit Hours: 4 or 6

Semester: Summer 9-week **Year:** 2026
Class Day/Time: Varies based on lab **Class Location:** Varies based on lab

Instructor of Record: Varies based on Principle Investigator

Office: [Click here to enter information]
Office Phone: [Click here to enter information]
E-Mail: [Click here to enter information]
Office Hours: [Click here to enter information]

Course Description: A doctoral-level course designed to allow a student to perform biomedical research with the goal of developing a research project that can be proposed as a doctoral-level dissertation project.

Prerequisite: None

Co-requisite: None

Goals of Course:

1. The student will perform research and develop a research project that can be proposed as a doctoral dissertation research project.
2. The student will prepare a written doctoral dissertation research proposal.
3. The student will present a seminar describing the background, hypothesis, and significance of the proposed research.

Student Learning Outcomes (SLO or “course objectives”):

1. The student will demonstrate the ability to perform research leading to a doctoral-level dissertation research project.
2. The student will demonstrate mastery of the research field through a written doctoral dissertation research proposal.
3. The student will demonstrate mastery of the research field through an oral presentation of the doctoral dissertation research project.

Subject-specific Skills:

TBD

Course Assessment/Methods of Evaluation:

TBD

Linked Program Learning Outcomes:

The student learning outcomes listed above address the following Integrated Biomedical Sciences Program PLO domains:

- PLO2 - Research Methods and Analysis domain
- PLO3 - Scholarly domain
- PLO4 - Professionalism domain
- PLO5 - Independent Research domain

Textbook:

None

Course Content:

Varies based on research

Other Class Policies

Attendance:

Regular or punctual attendance is expected. If a student misses a class or lab, the student is responsible for obtaining any information distributed during those times. Make-ups are possible only under certain instances (labs cannot be made up). Arrangements for any make-ups and/or missed labs should be discussed directly with the instructor for that day's class.

Participation:

TBD

Academic Honesty:

Any student who commits an act of scholastic dishonesty is subject to discipline. Scholastic 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 examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts.

Cheating

Dishonesty of any kind involving examinations, assignments, alteration of records, wrongful possession of examinations, and unpermitted submission of duplicate papers for multiple classes or unauthorized use of keys to examinations is considered cheating. Cheating includes but is not limited to:

- Using or attempting to use unauthorized materials to aid in achieving a better grade on a component of a class.
- Falsifying or inventing any information, including citations, on an assigned exercise.
- Helping or attempting to help another in an act of cheating or plagiarism.

Plagiarism

Plagiarism is presenting the words or ideas of another person as if they were your own. Materials, even ideas, borrowed from others necessitate full and complete acknowledgment of the original authors. Offering the work of another as one's own is plagiarism and is unacceptable in the academic community. A lack of adequate recognition constitutes plagiarism, whether it utilizes a few sentences, whole paragraphs, articles, books, audio-visual materials, or even the writing of a fellow student. In addition, the presentation of material gathered, assembled or formatted by others as one's own is also plagiarism. Because the university takes such misconduct very seriously, the student is urged to carefully read university policy [Sec. 8-802. Academic Dishonesty](#). Examples of plagiarism are:

- Submitting an assignment as if it were one's own work when, in fact, it is at least partly the work of another.
- Submitting a work that has been purchased or otherwise obtained from an Internet source or another source.
- Incorporating the words or ideas of an author into one's paper without giving the author due credit.

Adding/Dropping:

The official deadline for adding and dropping courses is as published in the academic calendar ([Registrar Withdrawal webpage](#)). However, students are strongly encouraged to meet with their graduate advisor or the Program Coordinator prior to adding/dropping courses. Movement into and out of classes after the 4th class day requires approval of the Program Director. Each student is responsible for their own enrollment status with the university.

Disability Accommodations:

UT Tyler HSC abides by Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act, which mandate reasonable accommodations be provided for students with documented disabilities. If you have a disability and may require some type of instructional and/or examination accommodations, please contact me early in the semester so that I can provide or facilitate provision of accommodations you may need. If you have not already done so, you will need to register with the Student Services Office (located on the main campus). You may call 903-566-7079 for more information.

A listing and description of all student policies can be found here: [Manual of Policies and Procedures for Student Affairs](#).