BMEN 4915

Course Syllabus

Fall 2026

Instructor: Dr. Brian Meckes
Office: K240D
Office Hours: By Appointment
Class: Lab Meetings: 9:15 Tuesdays
Email: brian.meckes@unt.edu

Course Description:
4915. Biomedical Engineering Research. 3 hours. Conducting research in a BMEN faculty research laboratory. Research may be experimental or theoretical in nature. BMEN faculty advisor required. Prerequisite(s): Junior or senior level; 2.0 GPA; major in biomedical engineering. Consent of department required.

References (Required):

Papers assigned by Dr. Meckes

Prerequisites: None

Course Objectives:

1. Improve research skills through independent research projects
2. Develop writing skills through crafting of manuscripts
3. Enhance presentation skills through posters and meeting presentations

Grading Policies:

Grade Breakdown

Area	**% Grade**
Lab Work Quality	50%
Lab meeting presentations/posters	50%

Grade Evaluations:

A – 90-100%
B – 80-89%
C – 70-79%
D – 60-69%
F - < 60%
This scale may be lowered at the instructor's discretion (but not raised).

Disability Policy: The University of North Texas does not discriminate on the basis of an individual's disability and complies with Section 504 and Public Law 101-336 (Americans with Disabilities Act) in its admissions, accessibility, treatment, and employment of individuals in its programs and activities. A copy of the College of Engineering ADA Compliance Document is available in the Dean's Office. It is the responsibility of the student to inform the instructor of any disabling condition that will require modifications by the 12th class day. All reasonable accommodations will be made to facilitate special needs. Office of Disability Accommodation (ODA), Union Suite 322, (940) 565-4323. http://www.unt.edu/oda.

Incomplete Grades: Incomplete grades are granted only for extenuating circumstances and require that the student be passing the course at the time of the documented circumstances.

Examination Policy: All exams are in person. You may utilize a single sheet of paper (front and back) with notes. Cell phones must be put away. Only pens, paper, and calculators may be on your desk. Any student found to have a cell phone on their desk during exam time will receive a zero.

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Student Conduct: Every student in this class should have the right to learn and engage within an environment of respect and courtesy from others. We will discuss our classroom's habits of engagement, and I also encourage you to review UNT's student code of conduct so that we can all start with the same baseline civility understanding (Code of Student Conduct) (https://policy.unt.edu/policy/07-012).

Academic Honesty: Every student in my class can improve by doing their own work and trying their hardest with access to appropriate resources. Students who use other people's work without citations will be violating UNT's Academic Integrity Policy. Please read and follow this important set of guidelines for your academic success (https://policy.unt.edu/policy/06-003). If you have questions about this or any UNT policy, please email me or come discuss this with me during my office hours.