

ECE-210-A Syllabus

Instructor: Brian Frost-LaPlante

Spring 2019

Meeting Time: Wednesdays, 4:00PM - 4:50PM

Room: 802

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Website: brianfrost.com

Course Overview: The course material for ECE-210 is a general survey of MATLAB as a programming language, specifically tailored but not limited to its applications in the realm of signals processing. Signals and Systems is a corequisite in the sense that the material from ECE-210 is necessary to perform well in that course, but no substantial knowledge from Signals and Systems is expected of students in ECE-210. Where appropriate, students will be given handouts with review concepts from Signals and Systems – These notes are mostly to help out students who are not Electrical Engineering majors, but will be useful to everyone!

This course is 0 credits and your final grade will be Pass or Fail. Nine homeworks will be assigned (about one each week of the semester). Homeworks are to be submitted by email to frostla@cooper.edu as .m files by 11:59 PM the Wednesday after they are assigned unless otherwise stated.

Grading: Each homework assignment will be graded as a Pass or Fail dependent on timeliness, completeness, correctness and style. Homeworks that receive a failing grade for style may be resubmitted within a week with no penalty, while homeworks that receive a failing grade for any other reason may be resubmitted within a week for half credit. To pass ECE-210, you need only to earn a passing grade on seven of the nine homeworks for the semester. Grades on homeworks will be returned within two weeks of submission via email.

Attendance is mandatory, and an unexcused absence means that you may receive no more than half credit for your next homework assignment. If you must be absent for any reason, please email me before lecture begins. Attendance may be paid to either other section of ECE-210, however both myself and the instructor of the other section must be made aware if you wish to attend a section you are not registered for. Homeworks may differ between sections, however, and students registered for ECE-210-A must submit the homework for ECE-210-A.

Cheating in this course will not be tolerated; any blatant cheating will earn you two failing homework grades, and suspected cheating could earn the class pop quizzes. For everyone's sake, just don't! You are better off asking lots of questions or handing in an assignment late than blindly copying from your classmate.

Contact: Any questions regarding the homeworks or lecture may be emailed to me at any time. MATLAB inquiries may be made of the instructors of the other two sections of ECE-210 as well. If I do not respond to an email in apt time, chances are that I am *not* ignoring you. Please just email me again!

All course materials, including homeworks, lessons and will be uploaded to my website after class (brianfrost.com).