

# EE334 Course Policy

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Fall 2012

## Introduction:

Welcome to EE334, Electrical Engineering II and IT Systems. The objectives of this course are to continue to expand your knowledge in the field of electrical engineering and to enhance your problem solving skills. The course has three areas of focus: radio communication and circuitry, digital system design, and networking. Similar to EE331, this course will use lectures and homework problems to teach you theory with frequent practical exercises (PEs) to reinforce this theory. Real-life examples will be emphasized in order to give you an appreciation for how this field relates to the fleet and your day-to-day life.

## Communication:

Course wide announcements and numerous course materials are available on the course website: <http://www.usna.edu/EE/ee334>. Check it daily.

## Materials:

The following materials are required for the course and can be purchased from the bookstore:

- **Electrical Engineering Principles & Applications**, Custom Edition for the United States Naval Academy, Allan Hambley.
- **Elenco AM/FM Radio Kit** (Model AMFM-108K)
- **Robot Blinker**, Gibson Sales Systems
- EE334 Supplementary Digital Notes (*available on the course website*).

## Attendance:

If you expect to miss a class, notify your instructor ahead of time. Completing assigned work is the responsibility of the student; being absent does not excuse you of this responsibility.

## Homework:

Homework is your main catalyst in learning the material and will be assigned in accordance with the syllabus and posted on the course website. Individual homework policies will vary by instructor. Completion of homework is mandatory. You must properly document your homework solutions to give credibility to the result; show all steps and clearly label your answer with appropriate units. Collaboration on homework is encouraged in accordance with your instructor's guidance. However, duplication is not authorized. If you work with other students, note their names at the top of your assignment.

## Practical Exercises (PEs):

Practical exercises reinforce concepts through application and are scheduled per the syllabus. They can be found on the course website and it is the student's responsibility to print out and read through the PE *before* class. They may be worked individually or in groups at the instructor's discretion. Access to lab spaces outside the normal class time is extremely limited. Therefore PEs will be completed during class, which requires student preparation *prior to class*.

## Quizzes:

Quizzes will be given at the instructor's discretion.

## Exams:

The exams in this course consist of two one-hour midterms and one three-hour cumulative final. The midterms will be held on Mondays of the 6 and 12-week mark. For each midterm, students are permitted a *single* side of an 8½×11 sheet for formulas and notes. For the final exam, a total of *three* sides of an 8½×11 will be allowed. In each instance, the sheet must be *handwritten* by the user and cannot be a photocopy or shared. You will submit the sheet to the instructor upon completion of the exam. You are not allowed to discuss any information about the exams in this course with anyone until your instructor allows you to do so.

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## Grades:

Your instructor has the right to adjust your final grade based upon his evaluation of your overall course preparation and participation. The weighted average final grade will be calculated as follows:

6-Week Exam	20%
12-Week Exam	20%
Final Exam	30%
AM Radio Kit	5%
PE, Homework, Quizzes	25%

## Extra-Instruction (EI):

Your instructor is available for individual extra instruction during office hours or other mutually agreeable time. To prepare for EI, bring your notes, homework problems, and *specific* questions/problems with you to help identify trouble areas.

## Calculators:

You should bring your calculator to class each period. The use of calculators will be permitted for all labs, homework, quizzes, and exams. However, notes or solved problems may not be stored in your calculator in any form or location. Calculators may *not* be shared during quizzes or exams. Only Calculators approved for the FE exam may be used in the course. The approved list can be found at: [http://www.ncees.org/Exams/Exam-day\\_policies/Calculator\\_policy.php](http://www.ncees.org/Exams/Exam-day_policies/Calculator_policy.php)

## Computers:

Instructors will set their own policies concerning the use of laptop/netbook/tablet computers during lecture and lab periods. Use of a computer or cell phone during an examination is forbidden

## Miscellaneous:

Constructive feedback is always welcome. Our goal is to make a course meaningful to you. We are open to suggestions that will enhance and improve your learning experience, so please share them with your instructor at any time during the course.

Tracy Martin  
Captain, USMC  
EE334 Course Coordinator