

GEORGIA INSTITUTE OF TECHNOLOGY
School of Electrical and Computer Engineering

ECE 4260A
Spring Semester, 2017

Random Signals and Applications

Lecturer:

Professor Mark A. Clements
Office 1 (Office hours): Klaus 2314
Phone 1: 894-8362
Office 2 (Other times): Centergy 5226
Phone 2: 894-4584

Lectures: Monday, Wednesday, Friday 1:05 p.m. - 1:55 p.m., Klaus 1447

Help Sessions, GTA: TBA

Course Website: <http://clements.ece.gatech.edu/4260.sp17>

Homework: Roughly one problem set will be assigned per week and selected problems will be graded.

Examinations: There will be two quizzes and a final exam. You may bring $n \times 8\frac{1}{2} \times 11$ handwritten pages of notes to the n^{th} exam.

Grades:

Quiz #1	23%
Quiz #2	23%
Homework	10%
Final Exam	44%

Note that failure to turn in homework will result in a lowering of your grade by roughly one letter by numbers alone. My experience is that it will have a much more profound effect than that.

Text: Stark and Woods, **Probability, Statistics, and Random Processes for Engineers** 4th Edition (2011).

Prerequisites: ECE 2026 and ECE 3077 or equivalent

Office Hours: MWF right after class.

Important Dates:

Quiz #1	February 15 (Wed)
Drop Date	March 15 (Wed)
Spring Break	March 20-24
Quiz #2	March 29 (Wed)
Final Exam	Wednesday May 3, 2017, 2:50 p.m. Tentative Exam Period 12