

SCHOOL OF ELECTRICAL AND COMPUTER ENGINEERING
GEORGIA INSTITUTE OF TECHNOLOGY
ECE 4601: COMMUNICATION SYSTEMS
FALL 2003

PREREQUISITE: ECE 3075.

COURSE OBJECTIVE:

To study the design and implementation of digital communication systems.

REQUIRED TEXT:

Digital Communication, Third Edition, by John R. Barry, Edward A. Lee, and David G. Messerschmitt, Kluwer Academic Publishers, 2003.

OPTIONAL TEXT:

Communication Systems, Fourth Edition, by S. Haykin, Wiley, 2000.

INSTRUCTOR:

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HONOR CODE:

All students will be expected to uphold the honor code (<http://www.gatech.edu/honor/>).
Violations will be reported.

HOMEWORK:

Homework is due at the beginning of class one week after it is assigned. Collaboration on homeworks is encouraged, but copying homework will not be tolerated.

PROJECT:

Computer implementation of a communication system. (Details coming soon.)

GRADING:

Homework	20%
Quiz (9/25/03)	25%
Project	25%
Final Exam	30%