

ECE 146B
Gibson

Spring 2009
April 2, 2009

Course Information

Instructor: Jerry D. Gibson, 4165 HFH, gibson@ece.ucsb.edu, 893-6187

Office Hours: Mondays 3:30 pm to 4:30 pm or by appointment

Text: J. G. Proakis and M. Salehi, *Fundamentals of Communication Systems*, Pearson Prentice-Hall, 2005.

Two Other Texts for reference (not required):

U. Madhow, *Fundamentals of Digital Communication*, Cambridge University Press, 2008.

J. D. Gibson, *Principles of Digital and Analog Communications*, 2nd ed., Prentice-Hall (Macmillan), 1993.

Course Schedule: Lecture: TR 12:30-1:45, Phelps 1425

Lab: Fridays 9-11:50 pm, HFH 4152. The first lab sessions will be held on Friday, April 10th.

Grading:	Homework	15%
	Lab	20%
	Midterm Exam	25% (The midterm will be Tuesday, May 5th)
	Final Exam	40%

TA: Karthikeyan Shanmuga Vadivel, karthikeyan@umail.ucsb.edu

TA Office Hours: Wednesday 12:00 PM to 1:00 PM
Location: HFH 1140 (ECI Lab)

Homework is due one week after assigned in homework box by 5 pm.

Lab Reports: Lab reports are due in the homework box before your next lab session. (Late submissions will not be accepted.)

Text Coverage: Section 7.4.1, Chapters 8, 9, and 10, Sections 11.2, 11.4, and 11.5.