

Western Washington University  
Electronics Engineering Technology

ETec 455, Communications Systems, Winter Quarter, 2006

Instructor: F. David Harris, P.E.  
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Text: *Modern Electronic Communication*, Miller

Topics: Selected Broadcast Topics  
Transmission Lines  
Radio-Wave Propagation  
Antennas  
Pulse and Digital Modulation  
Satellite Communications  
Fiber-Optic Technology  
Additional Material (Cellular, Cable, Wireless, etc.) as time permits.

Grades:	Quizzes and Mid-Term:	25%
	Homework:	25
	Laboratory & Projects	25
	Final Examination	25

There will be a nominal laboratory fee.

Homework will be assigned weekly and will be due at the first meeting of the following week. HW will be corrected, graded, and returned. Turn in your homework with a cover page showing your name, course title, due date, and the chapter. Each problem should be numbered. Results should be boxed and intermediate work should be clearly shown. Diagrams should be liberally used.

My responsibility is to guide you through some exciting topics in electronics and to provide insights into the industrial applications of the material. Your responsibility includes letting me know how I can be more effective in the classroom and in the laboratory.

I am looking forward to working with you this quarter.