

ECEn 362. Transmission Line Fundamentals for High-Speed Digital Systems

Catalog Description:	ECEn 362. Transmission Line Fundamentals for High-Speed Digital Systems. (2:1:3) F, W Transmission lines for high-speed digital systems. Lab.	
Course Type:	Engineering Topics	
Prerequisites:	ECEn 212 Math 334 Computer Engineering major status.	
Textbooks and/or other required materials	F. T. Ulaby, Fundamentals of Applied Electromagnetics, Prentice Hall, 2004 Edition.	
Topics Covered:	Transmission lines	
Course Competencies:	Ability to design and connect transmission lines with devices.	Outcome 3
Schedule:	Lectures: One hour MWThF for 14 lectures Laboratory: 3 hours per week TA Recitations: 2 hours per week (optional)	
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