

ECE 435 LABORATORY SCHEDULE

Fall 2002

Note: This schedule is subject to change at the discretion of the ECE 435 instructor.

<u>Week</u>	<u>Experiment</u>
9/9	S-parameter measurements using the vector voltmeter
9/16	S-parameters of cascaded 2-port networks
9/23	¹ Introduction to CAD of microwave circuits
9/30	¹ Design of microstrip circuits
10/7	¹ Introduction to the microwave network analyzer* Antenna pattern measurements*
10/14	Repeat above
10/21	Network Analyzer measurements of a branch-line coupler**
10/28	Measurement and calculation of antenna impedances
11/4	Measurement and calculation of antenna impedances (continued)
11/11	X-band waveguide components and measurements
11/18	Thanksgiving break (no lab)
11/25	Microwave cavities
12/2	Open project lab
12/10	Final Exam Date

NOTES:

- * Students will alternate these labs
- ** Students will sign up for a portion of this lab time
- 1 Subject to change!!!