EE 317 Course Outline – Spring 2001

Chapter	Topics	Hours
1	Introduction (Sections 1.1-1.3)	2
2	Continuous-Time Signals and Systems (Sections 2.1-2.7)	4
3	Continuous-Time Linear Time-Invariant Systems (Sections 3.1-3.4)	4
4	Fourier Series (Sections 4.1-4.6)	4
5	The Fourier Transform (Sections 5.1-5.5)	5
6	Applications of the Fourier Transform (Sections 6.1-6.4, 6.6; only the first subsection of 6.2)	4
9	Discrete-Time Signals and Systems (Sections 9.1-9.6)	4
10	Discrete-Time Linear Time-Invariant Systems (Sections 10.1-10.3)	3
11	The *z*-Transform (Sections 11.1-11.7)	5
12	Fourier Transforms of Discrete-Time Signals (Sections 12.1-12.5,12.7; only the first 3 subsections of 12.7)	5
Review for midterm and final exams		3
Two evening exams		2
TOTAL CLASS HOURS		45