



School of Engineering

DEPARTMENT OF ELECTRICAL ENGINEERING

**MICROWAVE AND ANTENNAS**

CERTIFICATE CHECKLIST

STUDENT NAME \_\_\_\_\_ SCU ID# \_\_\_\_\_

**REQUIRED COURSES (14 UNITS)**

Course #	Title	Term Taken	Grade	Units	Units Taken
ELEN 201 OR	Electromagnetic Field Theory I			2	
ELEN 202	Electromagnetic Field Theory II			2	

**TWO OF THE FOLLOWING SEQUENCES:**

ELEN 711	Active Microwave Devices I			2	
ELEN 712	Active Microwave Devices II			2	
ELEN 714	Nonlinear Microwave Device Modeling I			2	
ELEN 715	Antennas I			2	
ELEN 716	Antennas II			2	
ELEN 717	Antennas II			2	
ELEN 252	Analog Integrated Circuits I			2	
ELEN 351	RF Integrated Circuit Design			2	
ELEN 352	Mixed Signal IC Design for Data Communications			2	

**ELECTIVE COURSES (choose one)**

ELEN 705	Computer-Aided Design for Microwaves			2	
ELEN 726 (alternate years)	Microwave Measurements, Theory, and Techniques			2	
<b>TOTAL</b>					

G.P.A. ....GRE test requirement for admission to the MSEE degree program  
 GRE required       GRE waived

Chair's Signature .....

Date .....