



School of Engineering

DEPARTMENT OF ELECTRICAL ENGINEERING

**FUNDAMENTALS OF  
ELECTRICAL ENGINEERING**

CERTIFICATE CHECKLIST

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

*Please note: Only 8 of these units may be credited toward the completion of a MSEE degree.*

**REQUIRED COURSES (16-28 Units, depending on student's background)**

Course #	Title	Term Taken	Grade	Units	Units Taken
ELEN 21	Introduction to Logic Design			4	
ELEN 33	Digital Systems Architecture			5	
ELEN 50	Electric Circuits I			5	
ELEN 100	Electric Circuits II			5	
ELEN 104	Electromagnetics I			5	
ELEN 110/ ELEN 210	Linear Systems			5 or 2	
ELEN 115 or 250	Electronic Circuits I or Electronic Circuits			5 or 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 .....