



DEPARTMENT OF ELECTRICAL ENGINEERING

ANALOG CIRCUIT DESIGN

CERTIFICATE CHECKLIST

School of Engineering

STUDENT NAME _____ SCU ID# _____

REQUIRED COURSES (14 UNITS)

Course #	Title	Term Taken	Grade	Units	Units Taken
ELEN 252	Analog Integrated Circuits I			2	
ELEN 253	Analog Integrated Circuits II			2	
ELEN 254	Advanced Analog Integrated Circuit Design			4	
ELEN 264	Semiconductor Device Theory I			2	
ELEN 251	Transistor Models for IC Design			2	
ELEN 387	VLSI Design I			2	

ELECTIVE COURSES (select any 2 units)

ELEN 351	RF Integrated Circuit Design			2	
ELEN 352	Mixed Signal IC Design for Data Communications			2	
ELEN 265	Semiconductor Device Theory II			2	
ELEN 266	Semiconductor Device Theory III			2	
ELEN 384	Advanced MOFSET Physics and Modeling			2	
ELEN 388	VLSI Design II			2	
TOTAL					

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

GRE required

GRE waived

Chair's Signature

Date