Course Requirements for
MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

Total Number of Credits		**30**
Course Number, Title, and Number of Credits		
Required Courses		**18 Credits**
	EE-600 Modeling and Analysis (3)	
	EE-601 Modern Circuit Design and Simulation (3)	
	EE-606 Signal Processing (3)	
	EE-607 Electromagnetic Interference and Compatibility (3)	
	EE-710 Designing for Reliability and Manufacturability (3)	
	EE-720 Designing for Testability (3)	
Capstone Course		**6 Credits**
	EE-708 Master's Project Research (3)	
	EE-758 Master's Project (3)	
Electives (Choose any two courses below**)**		**6 Credits**
	EE-614 Large Scale Integrated Design (3)	
	EE-651 Communications Theory (3)	
	EE-652 Microcontroller System Development (3)	
	EE-653 Analog and Digital Control Theory (3)	
	EE-656 Image Processing (3)	
	EE-665 Microwave Circuit Theory and Design (3)	
	IA-707 Wireless Computing, Devices and PDAs (3)	
	NS-621 Applied Wireless Network Security (3)	
Schools transferred in from:		
T_1=	T_2 =	T_3=
Evaluated by:		Date
First	Middle	Last
Student Name:		
Comments or Special Instructions:		

*Students may substitute an elective according to their specific career goals.

Students must meet the prerequisites for the graduate level courses

UNOFFICIAL EVALUATION
Effective 02/03