



**PROGRAM IN ELECTRICAL ENGINEERING  
MICROELECTRONICS DEGREE PLAN**

**SOLID STATE DEVICES AND MICROSYSTEMS FABRICATION**

NAME \_\_\_\_\_ SSN \_\_\_\_\_

**MUST COMPLETE THE FOLLOWING REQUIRED CORE COURSES:**

**\*\*MUST MAKE AT LEAST A B IN REQUIRED COURSES\*\***

COURSE #	COURSE TITLE	Advisor Approval	SEMESTER	PREREQ	GRADE
EE 6316	Fields and Waves				
EE 6319	Quantum Physical Electronics				
	MUST COMPLETE TWO (2) OF THE FOLLOWING				
EE 6320	Fundamentals of Semiconductor Devices				
EE 6321	Active Semiconductor Devices			EE 6320	
EE 6322	Semiconductor Processing Technology				
EE 7382	Introduction to MEMS				

**MUST COMPLETE FIVE (5) APPROVED GRADUATE COURSES, THREE (3) FROM WITHIN THIS CONCENTRATION:**

COURSE #	COURSE TITLE	Advisor Approval	SEMESTER	PREREQ	GRADE

**MUST COMPLETE TWO (2) APPROVED ELECTIVE GRADUATE COURSES:**

COURSE #	COURSE TITLE	Advisor Approval	SEMESTER	PREREQ	GRADE

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Advisor Signature

\_\_\_\_\_  
Date

Rev 3/2004

**Note: This form should be filled out and filed with the program office before finishing your first semester  
Any Non-EE course must be approved before registering in the course.**