



**PROGRAM IN ELECTRICAL ENGINEERING  
MICROELECTRONICS DEGREE PLAN**

**OPTICAL AND PHOTONIC DEVICES, MATERIALS AND SYSTEMS**

NAME \_\_\_\_\_

SSN \_\_\_\_\_

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

**\*\*MUST MAKE AT LEAST A B IN R**

COURSE #	COURSE TITLE	Advisor Approval	SEMESTER	PREREQ
EE 6314	Principles of Fiber and Integrated Optics			
EE 6316	Fields and Waves			
EE 6317	Physical Optics			
	<b>MUST COMPLETE ONE (1) OF THE FOLLOWING:</b>			
EE 6310	Optical Communication Systems			
EE 6329	Optical Signal Conditioning			EE 6316,

**MUST COMPLETE THREE (3) APPROVED COURSES FROM WITHIN THIS CONCENTRATION:**

COURSE #	COURSE TITLE	Advisor Approval	SEMESTER	PREREQ

**MUST COMPLETE THREE (3) APPROVED GRADUATE LEVEL COURSES (COURSE NUMBER 6XXX OR HIGHER):**

COURSE #	COURSE TITLE	Advisor Approval	SEMESTER	PREREQ

\_\_\_\_\_

**Student Signature**

\_\_\_\_\_

**Date**

\_\_\_\_\_

**Advisor Signature**

\_\_\_\_\_

**Date**

**Note: This form should be filled out and filed with the program office before finishing your first s  
EE course must be approved by your faculty advisor before you register for the course.**