

Plan of Study / Check Sheet - MSEE



Name: _____ ID: _____ Catalog Rights: _____

- Program Options:**
- Thesis** (minimum total 30 credit hrs.; requires 6 hours of EEC 699)
 - Course Only** (minimum total 32 credit hrs.)
 - Project** (minimum total 30 credit hrs.; requires 4 hours of EEC 698)

Preparatory Program:

Graduate students who do not have an undergraduate degree in Electrical Engineering or Computer Engineering must complete the following courses with a grade of B or better. This program is intended to prepare students for graduate courses in electrical engineering. Students who previously earned a grade of B or better in an equivalent course can have the corresponding requirements waived with prior authorization by the program.

	Credits	Waived	Required	Grade	Completion	
					Term	Year
ESC 250 Differential Equations For Engineers	3	<input type="checkbox"/>	<input type="checkbox"/>			
EEC 310 Electric Circuits I	4	<input type="checkbox"/>	<input type="checkbox"/>			
EEC 311 Electric Circuits II	4	<input type="checkbox"/>	<input type="checkbox"/>			
EEC 313 Electronics I	3	<input type="checkbox"/>	<input type="checkbox"/>			
EEC 361 Electromechanical Energy Conversion	3	<input type="checkbox"/>	<input type="checkbox"/>			
EEC 383 Digital Systems	3	<input type="checkbox"/>	<input type="checkbox"/>			
EEC 440 Control Systems	3	<input type="checkbox"/>	<input type="checkbox"/>			
EEC 450 Communications	3	<input type="checkbox"/>	<input type="checkbox"/>			
EEC 470 Power Electronics I	3	<input type="checkbox"/>	<input type="checkbox"/>			
EEC 487 Advanced Digital Systems	3	<input type="checkbox"/>	<input type="checkbox"/>			

Area of Specialization

- Communications**
Core Courses:
EEC 512 and EEC 651
- Computer**
Core Courses:
EEC 581 and EEC 584
- Controls**
Core Courses:
EEC 510 and EEC 512
- Nano-biotechnology**
Core Courses:
EEC 514 and EEC 515
- Power**
Core Courses:
EEC 571 and EEC 574

Core Requirements

Course Number and Name	Credits	600-Level?	Grade	Completion	
				Term	Year
_____	_____	<input type="checkbox"/>			
_____	_____	<input type="checkbox"/>			

Elective Requirements

_____	_____	<input type="checkbox"/>			
_____	_____	<input type="checkbox"/>			
_____	_____	<input type="checkbox"/>			
_____	_____	<input type="checkbox"/>			
_____	_____	<input type="checkbox"/>			
_____	_____	<input type="checkbox"/>			
_____	_____	<input type="checkbox"/>			

Total Required Hours: _____ (Total specialization courses must be 4 or more)

Total Hours Completed: _____ **Student Signature:** _____ **Date:** _____

Total Hours Remaining: _____ **Advisor Signature:** _____ **Date:** _____

Cumulative GPA: _____



Name: _____ ID: _____ Catalog Rights: _____

Total Specialization courses (must be 4 or more): _____

Advisor Notes:

Requirements and Regulations:

- Total Credits required: 30 credits for Thesis option; 32 credits for Non-thesis option
- The Internship option is available to students in both the Thesis and Non-Thesis options
- Internship option: Required EEC 602 credits are in addition to the standard 30 or 32 credit hour requirement
- EEC 601 (Graduate Seminar) and 400-level courses are not eligible for credit toward the MSEE degree
- Optional Dismissal: One grade of F, or two grades less than B
- Mandatory Dismissal: Two grades of F regardless of GPA; or 9 hours of B- or lower grades with a cumulative GPA below 3.00
- Courses from outside the department must be approved by the advisor before course is taken

Student Signature: _____ **Date:** _____

Advisor Signature: _____ **Date:** _____

Advisor Print Name: _____