

	No	Course Code	Course Name	Prerequisites	Additional Prerequisites	ECTS
Minor in EEE (for CSE, GBE, IE, or ME majors)	Choose 5 courses from the given list					
	1	EE201	Analogue electronics I	ENS203		6
	2	EE202	Electric Circuits II	ENS203		6
	3	EE305	Instrumentation and measurements	ENS203		6
	4	EE311	Control System Design	ENS206		6
	5	EE321	Electrical Machines	EE202		6
	6	EE322	Power systems	EE202		6
	7	EE325	Embedded Systems	CS105/EE221		6
Minimum ECTS to be completed						30

Note: Prerequisites are from the course syllabi. Additional prerequisites are those that may require the student to exceed 240 ECTS for the combined major/minor program.

	No	Course Code	Course Name	Prerequisites	Additional Prerequisites	ECTS
Minor in EEE (for majors other than CSE, GBE, IE, or ME)	Choose 5 courses from the given list					
	1	MATH102	Calculus II			6
	2	MATH202	Differential Equation	MATH102		6
	3	ENS206	System Modeling	MATH202		6
	4	MATH204	Numerical Analysis	MATH202		6
	5	ENS203	Circuits I			6
	6	EE221	Object oriented programming	CS103		6
	Choose 5 courses from the given list					
	1	EE201	Analogue electronics I	ENS203		6
	2	EE202	Electric Circuits II	ENS203		6
	3	EE305	Instrumentation and measurements	ENS203		6
	4	EE311	Control System Design	ENS206		6
	5	EE321	Electrical Machines	EE202		6
	7	EE325	Embedded Systems	CS105/EE221		6
	8	CS303	Digital Design	ENS203		6
Minimum ECTS to be completed						60

Notes: 1) Prerequisites are from the course syllabi. Additional prerequisites are those that may require the student to exceed 240 ECTS for the combined major/minor program. 2) CS105 Advanced Programming can also be taken in replace of EE221.