

Enterprise In Electrical and Computer Engineering:

You can join an enterprise to complete senior design requirements. Pursuing the Enterprise Minor or Concentration is optional for EE and CpE majors.

There are four enterprises in the Electrical & Computer Engineering Department:

L28 [Automotive Computing Enterprise](#): Advised by Mr. John Lukowski, Associate Professor, ECE, EERC room 223

L02 [Blue Marble Security](#) Advised by Mr. Glen Archer, Instructor, ECE, EERC room 626

L19 [Integrated Microsystems](#). Advised by Dr. Paul Bergstrom, Assistant Professor, ECE, EERC room 628 and Dr. Craig Friedrich, Associate Professor, MEEM 807

L03 [Wireless Communication](#) Advised by Mr. Kit Cischke, Instructor, ECE EERC room 222

You are also eligible to participate in the [other enterprise programs](#) on campus. If you are joining enterprise for Senior Design credit, ensure you participate on a project that provides you with engineering design experience in your major (EE or CpE). Computer Engineers should evaluate hardware/software tradeoffs in senior level enterprise work. Many enterprises need EE and CpE majors on projects. Shop around and find a project that will be interesting and/or fun.

To register for the *enterprise minor*, you must obtain the approval of the faculty advisor for the enterprise you wish to join and you must also fill out a form which is processed by Dr. Mary Rabor, 708 M & M building.

See Judy Donahue, ECE undergraduate program advisor, EERC 131, to ensure you are enrolling in the correct enterprise semester in order to complete senior design requirements.

Which Course Number do I enroll in? PAY CLOSE ATTENTION TO PRE-REQUISITE CHAINS. It might be best to start enterprise when you are in Calc II or beyond: see chart below.

Based on the [number of semesters you have remaining at Tech](#) (on campus) & your senior design plans:

Suggested Co-requisite:		
EE	CpE	
MA2160	MA2160	7: ENT1960 (1 credit)
EE2150	CS2321 & EE2150	6: ENT2950 (1)
EE2110	EE2110 & CS2141 & CS2311	5: ENT2960 (1)
EE3130 & EE3305	EE3130 & CS3421	4: ENT3950 (1) (Begins senior design sequence)
EE elec	EE3173 &/or EE4431	3: ENT3960 (1) (if ENT3950 is complete or if you are on 3-semester option)
		2: ENT4950 (2) (ENT3960, and senior design p-reqs for your major complete)
		1: ENT4960 (2)...(ENT4950 must be complete; Ends senior design sequence)
		Another 1: ENT4961 (1)...”Super Senior Semester” (ENT4960 must be complete)

Look up the **CRN and section number Lxx** that corresponds to the enterprise you are enrolling in. (see course schedule online) *Complete a special approval [waiver form](#)* and bring to Enterprise Faculty Advisor for approval signature. Take complete and signed form to Admin. 110 (or EERC 131 if ECE enterprise)

What can enterprise credit count for, if not applied to Senior Design credit? (ENT1960, 2950, 2960, 4961, ENT modules)

EE Majors: Approved Electives (non-math/science) or free electives

CpE Majors: Does not apply (since there are no Free electives), but great for your resume and undergrad experience.