

12. Should I declare a minor?

- a. The first thing you should do is consider your career goals – how would declaring a minor or certificate enable you to achieve your goals? Talk to your advisor to see what a good fit for you might be. There are several minors that overlap with the ME undergraduate degree requirements; a few are outlined in the table below.

	EV Minor	NERS Minor	MATH Minor	Aerospace Studies Minor	Int'l Science & Engineering Minor	Physics Minor	Computer Science Minor	Business Administration Minor	
Total credit hours	15	15	15	24	15	18	16	21	
ME core classes	none	none	<ul style="list-style-type: none"> MATH 2080 MATH 3020 or STAT 4110 MATH 3650 	AS 4100 (sub for ENGL 3140)	Up to nine credits of engineering or science courses at the 3000 level or higher transferred from a foreign institution during an approved study abroad program of at least three months	<ul style="list-style-type: none"> PHYS 1220 PHYS 2210 	none	ECON 2110 (GenEd SOSC Requirement)	
ME TE 1	ME 4710 or ME 4250 or ME 4510 or ME 4520 or ME 4530	ME 4260	none	none		none	none	none	none
ME TE 2	ME 4710 or ME 4250 or ME 4510 or ME 4520 or ME 4530	none	none	none		none	none	none	none
TE	ECE 4710	EES 4100	MATH 4000 or MATH 4100 or MATH 4120 or MATH 4190 or MATH 4340 or MATH 4350 or MATH 4400 or MATH 4530 or MATH 4600 or MATH 4630	none		none	PHYS 3110 or PHYS 3210 or PHYS 4170 or PHYS 4200 or PHYS 4320 or PHYS 4410 or PHYS 4520	none	none
Prof. Requirement*	Any EV minor course	Any NERS minor course	Any MATH minor course	Any AS minor course		Any ISE minor course	Any Physics minor course	Any CPSC minor course	Any BUAD minor course
Requirements outside ME degree	One EV minor course	Two NERS minor courses	none	Four AS minor courses	Remaining ISE minor courses	Two Physics minor courses	Remaining CPSC minor courses	Five BUAD minor courses	

***Minor must be declared for minor course to be counted as ME professional requirement.**

Math minor courses: <https://www.clemson.edu/science/departments/math-stat/academics/minor-in-mathematical-sciences.html>

NERS minor courses: <https://www.clemson.edu/cecas/departments/ees/academics/minors/ners.html>

AS minor courses: http://catalog.clemson.edu/preview_entity.php?catoid=16&ent_oid=989&returnto=494

ISE minor courses: http://catalog.clemson.edu/preview_program.php?catoid=16&poid=3785

Physics minor courses: http://catalog.clemson.edu/preview_program.php?catoid=16&poid=3802

CPSC minor courses: http://catalog.clemson.edu/preview_program.php?catoid=16&poid=3759

BUAD courses: http://catalog.clemson.edu/preview_program.php?catoid=16&poid=3754&returnto=494