

The minor in Engineering requires 24 semester credit hours.

Code	Title	Hours
Required Courses		
MATH 2472	Calculus II	4
PHYS 2325	Mechanics	3
PHYS 2125	Mechanics Laboratory	1
CHEM 1335 & CHEM 1135	Engineering Chemistry and Engineering Chemistry Laboratory	4
or CHEM 1341 & CHEM 1141	General Chemistry I and General Chemistry Laboratory I	
Prescribed Electives		
Choose 12 hours from the following options:		12
ENGR 1304	Engineering Graphics	
ENGR 2300	Materials Engineering	
ENGR 2301	Statics	
ENGR 3311	Mechanics of Materials	
ENGR 3315	Engineering Economic Analysis	
ENGR 3373	Circuits and Devices	
CS 1342	Programming for Scientists and Engineers	
CE 1210	Introduction to Smart Infrastructure	
MFGE 2332	Material Selection and Manufacturing Processes	
ME 1101	Introduction to Digital Mechanical Engineering Lab	
ME 1201	Introduction to Digital Mechanical Engineering	
IE 1310	Introduction to Industrial Engineering	
IE 3320	Engineering Statistics	
Total Hours		24