

Engineering Statistics Minor

The Engineering Statistics minor is open to any student majoring in engineering. Each student must obtain prior approval of the courses to be counted in the minor from the statistics minor adviser, Dr. Samantha Bates Prins.

An engineering statistics minor requires a minimum of 13 credit hours beyond the engineering degree. The indicated courses, MATH 235-236 and MATH 318 can double-count for the math and engineering statistics minors. (Most engineering majors completing a math minor are being advised to complete MATH 248 or MATH 318.)

REQUIREMENTS	CREDIT HOURS
MATH 322. Applied Linear Regression	3
MATH 318. Introduction to Probability and Statistics	4
<i>Choose two of the following:</i>	6
Industrial Engineering Interest	
MATH 423. Stochastic Processes	
MATH 426. Probability and Mathematical Statistics I	
Manufacturing Engineering Interest	
MATH 321. Analysis of Variance and Experimental Design	
MATH 326. Statistical Quality Control	
MATH 426. Probability and Mathematical Statistics I	

NOTE: Some courses may have pre- or co- requisites that are not included in the credit total. It is the student's responsibility to fulfill any pre- or co- requisites required.

These courses, collectively fulfill the 9 credit approved technical elective package for the Bachelor of Science in the School of Engineering.