

# ENGINEERING MINOR

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Offered by Department of Physics and Astronomy (<http://catalog.unk.edu/undergraduate/departments-programs/physics-astronomy/>)

Code	Title	Credit Hours
ENGR 101	Introduction to Engineering	3
MATH 115	Calculus I with Analytic Geometry <sup>1</sup>	5
PHYS 275	General Physics I (Calculus)	4
PHYS 275L	General Physics I (Calculus) Laboratory	1
Select 9 credit hours of the following: <sup>2</sup>		9
ENGR 130	Computer Aided Drafting for Mechanical Engineering	
ENGR 215	Engineering Circuits I <sup>3</sup>	
ENGR 216	Engineering Circuits II <sup>3</sup>	
ENGR 223	Engineering Statics	
ENGR 325	Mechanics of Materials	
ENGR 373	Engineering Dynamics	
Total Credit Hours		22

1

Students without sufficient preparation will also need to take the following courses, increasing the total credit hours needed:

- MATH 102
- MATH 103

2

Students whose major programs do not require the requisite mathematics classes in the program will also need to take the following courses, increasing the total credit hours needed:

- MATH202
- MATH260

3

Students whose major programs do not require the requisite physics classes in the program will also need to take the following courses, increasing the total credit hours needed:

- PHYS276
- PHYS276L