

# ENGINEERING PHYSICS, AS

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## Degree Requirements

In addition to the requirements stated below, students must complete 34-35 hours of General Education (<https://catalog.washburn.edu/undergraduate/programs-degrees-graduation-requirements/general-education-requirements/>), all requirements for an Associate of Science (<https://catalog.washburn.edu/undergraduate/college-arts-sciences/degrees/associate/>) degree, and any additional hours needed to reach the minimum 60 credit hours required for graduation. Some of the courses below may also fulfill general education or other degree requirements. Please see your advisor for more information.

Code	Title	Hours
<b>Required Course Inside Department</b>		
EG 103	Physics & Engineering Seminar I	1
EG 250	Engineering Mechanics: Statics	3
EG 351	Engineering Mechanics: Dynamics	3
Select one:		3
EG 360	Mechanics of Materials	
PS 3XX	Any 300-Level, 3-credit PS course	
PS 281	General Physics I	5
PS 282	General Physics II	5
Subtotal		20
<b>Required Courses Outside Department</b>		
CN 150	Public Speaking	3
MA 151	Calculus & Analytic Geometry I	5
MA 152	Calculus & Analytic Geometry II	5
MA 253	Calculus/Analytic Geometry III	3
Subtotal		16
<b>Total Hours</b>		<b>36</b>