

# Minor in Mechanical Engineering

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Students majoring in another subject who wish to minor in mechanical engineering must complete the following requirements.

Code	Title	Credits
Complete 18 credits from the following:		18
ES A331	Mechanics of Materials <sup>1</sup>	
ES A341	Fluid Mechanics <sup>1</sup>	
ES A346	Introduction to Thermodynamics <sup>1</sup>	
ME A203	Machine Design I	
ME A303	Machine Design II	
ME/EE A306	Dynamics of Systems <sup>1</sup>	
ME/EE A308	Instrumentation and Measurement	
ME A334	Materials Science <sup>1</sup>	
ME A334L	Materials Science Laboratory	
ME A341L	Fluid Mechanics Lab	
or ES A341L	Fluid Mechanics Laboratory	
ME A403	Machine Design III	
ME A414	Thermal System Design	
ME A414L	Thermal System Design Lab	
ME A441	Heat and Mass Transfer <sup>1</sup>	
<b>Total</b>		<b>18</b>

<sup>1</sup> *Recommended set of courses*

**A minimum of 18 credits is required for the minor.**