



Questions? Please contact
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Mechanical Engineering Pre-requisites

Below are the Mechanical Engineering classes offered in Everett. The pre-requisite(s) for each class is listed in the right-hand column.

Course Number	Course Title	Pre-Requisite
ME 300	Manufacturing Processes & lab	GE 206
ME 308	Fluid Mechanics	GE 206, GE 207, Math 322
ME 309	Fluid Mechanics Lab	GE 206, GE 207, Math 322
ME 301	Theory of Machines	GE 205, Math 172
ME XXX	Elective	
ME 340	Thermodynamics I	Physics 172, Chem 141
ME 360	Materials Science	GE 206, Chem 141
ME 341	Thermodynamics II	ME 340
ME 345	Elements Elec. Engineering & lab	Math 172, Physics 172
ME 347	Heat Transfer & lab	ME 308, ME 340, Math 322 OR Instructor consent
ME 370	Systems Analysis & Design	GE 205, Math 322
ME 401	Machine Design	ME 370
ME 415	Instrumentation and Experimental Design	ME 345
ME XXX	Elective	
ME 498	Senior Design I	ME 345, ME347, ME 370
ME XXX	Elective	
ME 499	Senior Design II	ME 401, ME 498
GE 359	Ethics, Law and Economics	

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