



Questions? Please contact
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Mechanical Engineering Overview

To earn a Bachelor of Science in Mechanical Engineering degree you must earn a minimum of 136 semester credits. Most students entering the ME program at the Everett Extension Campus have completed two years at a community college with an emphasis on Engineering. Community college transfer students must earn a *minimum* of 64 semester credits through SMU.

All classes, including transfer classes, must be completed with a minimum 2.0 grade. Students transferring from other schools need to have their transcript(s) evaluated by an advisor to determine which of these course requirements have been fulfilled.

GENERAL EDUCATION COURSES

Art XXX	Approved Art Elective
Chem. 141	General Chemistry w/Lab
CSC 180	Introduction to Programming
English XXX	Literature Elective
English 101	College English I
English 102	College English II
History	American History
History	European/Non-Western History
Math 171	Calculus I
Math 172	Calculus II
Math 271	Vector Calculus
Math 322	Differential Equations
Math 357 or 353	Statistics or Linear Algebra
Philosophy XXX	Philosophy Elective
Physics 171	Intro to Physics I w/ Lab
Physics 172	Intro to Physics II w/lab
Religious Studies XXX	Religious Studies Elective
Social Science XXX	Social Science
Social Science XXX	Social Science
Elective	Replaces PE requirements
Elective	Replaces UNI 101/Freshman Seminar

ENGINEERING COURSES

GE 103 Graphics and CAD

GE 105	Intro To Engineering Design
GE 204	Statics
GE 205	Dynamics
GE 206/207	Mechanics of Materials w/lab
GE 359	Ethics, Law and Economics
ME 300/300L	Manufacturing Processes & lab
ME 301	Theory of Machines
ME 308/309	Fluid Mechanics & lab
ME 340	Thermodynamics I
ME 341	Thermodynamics II
ME 345/345L	Elem Elect. Engineering & lab
ME 347/347L	Heat Transfer & lab
ME 360	Materials Science
ME 370	Systems Analysis & Design
ME 401	Machine Design
ME 415	Instruct. & Experimental Design
ME 498	Senior Design I
ME 499	Senior Design II
ME XXX	Elective
ME XXX	Elective
ME XXX	Elective

The Engineering class schedule offered at the University Center of North Puget Sound does not include all required classes. Only Engineering classes are offered in Everett. Students need to take classes on-line with Saint Martin's in order to meet the 64 credit requirement for the degree. Your advisor will help with program planning.

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