

UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 2

Fall 2026

--REQUIREMENTS--

The requirements listed below reflect the undergraduate major curricular changes approved by the Catalog Subcommittee since approval of the last Undergraduate Major Change Bulletin. All changes are underlined. Deletions are crossed out. The column to the far right indicates the date each change becomes effective. Note: Items marked {S} have been streamlined and do not require Catalog Subcommittee review.

Department	Proposed	Effective Date
Mechanical and Materials Engineering Revise requirements for BS in Mechanical Engineering	Mechanical Engineering (124 Credits) Admission Requirements To be admitted into the Mechanical Engineering major, students must ~~have scored~~ <u>score</u> 83% or higher on the ALEKS math placement exam, or received a score of 2 or higher on an AP Calculus exam, or completed MATH 106 and 108 with a C or better, or completed MATH 171 or a higher-level calculus course with a C or better. Transferring students must satisfy all of the above admission requirements. Students must earn a 2.6 GPA in transferred major courses and have earned a “C” or better in all transferred courses required for the ME degree. Students transferring to degree-completion programs in Bremerton and Everett branches must have 2.6 GPA in the following or equivalent courses, each completed with grade “C” or better: CE 211, CE 215, CHEM 105, CPT S 121 or 131, E E 221, ENGLISH 101, MATH 171, MATH 172, MATH 220, MATH 273, MATH 315, ME 116, ME 212, ME 241, PHYSICS 201 and 211, PHYSICS 202 and 212. Benchmarks to Maintain Major in ME Status To keep their status as Mechanical Engineering majors, students must: (1) maintain a 2.6 average GPA in major courses required for ME degree, <u>and</u> (2) obtain a grade of C or better in all courses required for the ME degree. No more than one repeat per course is allowed in all ME and MSE courses required for the ME degree. Major courses required for the ME degree include all engineering and computer science courses, in addition to ME, MSE, physics, chemistry, and math courses listed in the schedule of studies. Graduation Requirement Receive a letter grade of C or better in all major courses. Concentrations for BS in Mechanical Engineering Students follow a General Path, or seek a concentration in Thermo-fluids, Manufacturing, or Autonomous Systems. Students are encouraged to consult with their advisor at their campus of residence for approved alternative course sequences as well as allowed substitutions to the schedule studies. First Year	8-27

<i>First Term</i>	<i>Credits</i>	
CHEM 105 [PSCI]	4	
ENGR 120	2	
HISTORY 105 [ROOT]	3	
MATH 171 [QUAN]	4	
UCORE Inquiry ¹	3	
<i>Second Term</i>	<i>Credits</i>	
ECONS 102 [SSCI]	3	
ENGLISH 101 [WRTG]	3	
MATH 172	4	
ME 116	2	
UCORE Inquiry ¹	3	
Second Year		
<i>First Term</i>	<i>Credits</i>	
CE 211	3	
CPT S 121, 131, or ME 241	3 or 4	
MATH 220	2	
MATH 273	2	
PHYSICS 201	3	
PHYSICS 211	1	
STAT 370	3	
<i>Second Term</i>	<i>Credits</i>	
CE 215	3	
MATH 315	3	
ME 212	3	
ME 216	2	
ME 220	1	
PHYSICS 202	3	
PHYSICS 212	1	
Complete Writing Portfolio		
Third Year		
<i>First Term</i>	<i>Credits</i>	
E E 261	3	
E E 262	1	
ME 301	3	
ME 303	3	
ME 313	3	
MSE 201	3	
<i>Second Term</i>	<i>Credits</i>	
ENGLISH 402 [WRTG]	3	
ME 304	3	
ME 306	2	

ME 316	3	
ME 348	3	
Restricted Elective ²	3	
Fourth Year		
<i>First Term</i>	<i>Credits</i>	
ME 415 [M]	3	
UCORE Inquiry ¹	3	
Concentration Courses ^{3,4}	6	
Restricted Elective ²	3	
<i>Second Term</i>	<i>Credits</i>	
ME 406 [M]	3	
ME 416 [CAPS]	3	
UCORE Inquiry ¹	3	
Concentration Course ^{3,4}	3	
Complete Exit Survey		
Complete Fundamentals of Engineering Exam		
Footnotes		
¹ Must complete 4 of these 5 UCORE designations: ARTS, BSCI, DIVR, EQJS, HUM.		
² Restricted Electives (at least 6 credits): Choose from ME 310 and 311 or ME 312, ME 401, ME 405.		
³ Concentration Paths (9 credits): General Concentration: Three technical electives which may include the remaining restricted elective. Thermo Fluids Concentration: Must take ME 405, and either ME 312 or 401 from the restrictive electives; two courses from ME 419, 431, 436, and 439; and one additional technical elective. Manufacturing Concentration: Must take ME 312, and either ME 401 or 405 from the restrictive electives; ME 474 and 475; and one more technical elective. Autonomous Systems Concentration (must complete CPT S 121, 131, or ME 241 prior to beginning this concentration): Must take ME 401, and either ME 312 or 405 from the restrictive electives; two courses from CPT S 122 or 132, and ME 481; and one technical elective.		
⁴ Technical Electives for concentrations: Any 400-500-level ME, <u>or MSE course</u> , and 300-500 level E E, or CPT S course not listed as a major requirement, MSE 318, 331, 332, and 333, and BIO ENGR 425. Additionally, a combined maximum of 3 credits total from ME 488 and ENGR 489 as part of an internship or practicum may be earned towards a Technical Elective.		