

**UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 3  
Fall 2018**

**--REQUIREMENTS--**

**Faculty Senate approved October 18, 2018**

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.

<b>Dept</b>	<b>Proposed</b>	<b>Effective Date</b>
<p><b>Languages, Cultures, and Race</b> Revise requirements for Minor in Popular Culture.</p>	<p><b>Popular Culture</b> For the minor in Popular Culture students must complete a minimum of 21 credit hours, 9 of which must be upper-division course work and taken in residence at WSU or through WSU-approved education abroad or educational exchange courses. Required core courses (12 credit hours): <del>One of</del> <u>AMER ST 216</u>, CES 101, <u>or 201</u>, <del>WOMEN ST 101, or 201;</del> <u>CES/SOC/WOMEN ST 300; CES-260, and 325;</u> <del>WOMEN ST 338.</del> Electives (9 credit hours): <del>AMER ST 216, 475, CES 209, 222, 308, 325, 336, 338, 357, 358, 379, or 413, WOMEN ST 340, COM/WOMEN ST 464, or WOMEN ST/ENGLISH 211.</del></p>	<p align="center"><b>8-19</b></p>
<p><b>Mechanical and Materials Engineering</b> Revise certification and graduation requirements for Bachelor of Science in Materials Science and Engineering</p>	<p><b>Materials Science and Engineering (<del>120</del> <u>122</u> Hours)</b> <b>Criteria for Certification – Materials Science and Engineering Program</b></p> <ol style="list-style-type: none"> <li>1. The School of Mechanical and Materials Engineering will establish the total number of students to be certified into the Materials Science and Engineering program.</li> <li>2. Students should apply for certification in the semester after they have completed the following five courses: MATH 171, MATH 172, CHEM 105, CHEM 106, and PHYSICS 201. Students must have a minimum 2.5 cumulative GPA and a C or better grade for each of the five courses listed above to be considered for certification. Transfer students who meet the aforementioned minimum requirements may apply during their first semester at WSU, but no decision will be made until the end of the semester when the final grades become available.</li> <li>3. Certification Guarantee: Students who have completed the certification courses noted above with an average GPA of at least 3.2, who have an overall GPA of at least 3.2 in the completed</li> </ol>	<p align="center"><b>8-19</b></p>

courses required in the major, and who have not repeated any required courses, are guaranteed certification.

4. Students need to submit an application for certification to the Undergraduate Student Services office, Sloan 205 or electronically to [newcoug@mme.wsu.edu](mailto:newcoug@mme.wsu.edu) on the MME website: <https://mme.wsu.edu/> . The application deadline is the Monday after finals week in December and May for the fall and spring semester respectively.
5. The applicants will be ranked based on the average GPA of the math, science, and engineering courses completed. For those who are borderline, the semester and cumulative GPA will be considered and used as a reference. In addition to GPA, other factors may also be taken into consideration, such as the number of math science, and engineering courses taken at WSU. The committee has the authority to weigh these factors in its decision for certification.
6. Students who are deficient under the University's Academic Regulations are subject to decertification. The undergraduate studies committee will determine the eligibility and probation conditions for decertified students who will be permitted to apply for recertification.

Any further questions should be addressed to the Undergraduate Student Services office located in Sloan 205 or to [newcoug@mme.wsu.edu](mailto:newcoug@mme.wsu.edu).

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### **Third Year**

#### ***First Term***

	<b><i>Hours</i></b>
<del>E E 304</del>	<del>2</del>
<u>ME 310</u>	<u>2</u>
MSE 302	3
MSE 316	3
MSE 320 [M]	3
MSE 402	3
STAT 360 or 370	3

#### ***Second Term***

	<b><i>Hours</i></b>
<u>E E 261</u>	<u>3</u>
<u>E E 262</u>	<u>1</u>
<del>ME 310</del>	<del>2</del>
MSE 321	3
MSE 323	2
MSE 401	3
MSE 403	3

<b>Fourth Year</b>	
<i>First Term</i>	<i>Hours</i>
ME 416 [CAPS]	3
MSE 413	3
MSE 425 [M]	3
Engineering and Science Elective <sup>1</sup>	3
<i>Second Term</i>	<i>Hours</i>
ENGLISH 402 [WRTG] [M]	3
MSE Elective <sup>2</sup>	3
Technical Elective <sup>3</sup>	3
Engineering and Science Elective <sup>1</sup>	3
Complete Exit Survey	

**Footnotes**

<sup>1</sup> Engineering and Science Electives (6 credits): ~~Six credits~~ Choose from BIOLOGY 301, BIO ENG 481, CE 341, CHEM 331, 332, 345, ~~346,~~ 347, E E 214, ME 212, 303, 304, 313, 316, 348, ~~414, 449,~~ 461, ~~472,~~ PHYSICS 303, 304, 463, MBIOS 303, any 400-~~or~~-500-level MSE (except Integrated Capstone course in MSE), or any 500-level ME .

<sup>2</sup> MSE Elective (3 credits): Any 400-~~or~~-500-level MSE course except MSE 499 not used to fulfill other requirements.

<sup>3</sup> Technical Elective (3 credits): Any upper-division CE, CH E, CHEM, CPT S, E E, MATH, ME, MSE, PHYSICS, or STAT course not used to fulfill other requirements(except Integrated Capstone courses in Engineering).