

**UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 3
Fall 2017**

--REQUIREMENTS--

Faculty Senate Approved October 19, 2017

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.

Dept	Proposed	Effective Date
Chemical Engineering and Bioengineering	<p>Chemical Engineering – General (127 Hours)</p> <p>At least 66 of the total hours required for this degree must be in 300-400-level courses.</p> <p>Criteria for Certification – Chemical Engineering Program</p> <ol style="list-style-type: none"> 1) In September of each year, the faculty of the School of Chemical Engineering and Bioengineering will establish the total number of students (<u>January</u>, <u>June</u>, and <u>August</u>January) to be certified into the chemical engineering program. 2) Each student will be considered for certification during the semester after she/he has completed all of the following courses: MATH 171, MATH 172, MATH 273; CHEM 105, CHEM 106, CHEM 345, PHYSICS 201, CHE 201. 3) To be certified, each student must meet the following minimum standards <u>requirements</u>: <ol style="list-style-type: none"> a) 2.0 cumulative GPA. b) A “C” grade or better in each of the courses listed in 2) above. c) Be in good academic standing (semester GPA 2.00 or higher) at the time they are being considered for certification. 4) Certification decisions will be made at the end of <u>Fall</u>, <u>and Spring</u>, <u>and Summer terms</u>semesters, <u>and</u>†Those being certified at the end of <u>Spring</u>Fall term semester will be notified by <u>June 1</u>January 15, <u>while</u> those being certified at the end of <u>Spring term</u>Fall semester will be notified by <u>January 15</u>June 1, and those being certified at the end of the Summer term will be notified by <u>August 15</u>. 5) If the number of students seeking certification exceeds the program capacity, as determined in 1) above, additional criteria will be used to select those who are certified. Those criteria include: <ol style="list-style-type: none"> a) average GPA received in the courses listed in 2) above; b) average GPA earned in all the engineering/math/science courses which have already been completed; and 	8-18

	<p>a) <u>grade received in CHE 201;</u> b) <u>average GPA in the courses listed in 2) above;</u> c) <u>the GPA earned during the previous semester;</u> d) <u>cumulative GPA.</u></p> <p>6) Students who have completed all the courses listed in 2) above, but who are not certified will be notified of the decision according to the timetable described in 4) above. Such students who are not certified may appeal the decision. This <u>The</u> appeal should describe any special circumstances which should be considered. A faculty committee will consider the appeal, the special circumstances described, and trends in the grades (e.g. trends in grades and/or withdrawals, typical course load attempted and typical course load completed) and make a final decision regarding certification. The appeal must be submitted within 2 weeks of the notification described in 4) above. The appeal will be considered and a decision made by <u>February 15, July 1, and September 15, depending on the term</u> February 15.</p> <p>7) Students who are deficient under the University's Educational Policies and Procedures are subject to decertification. Recertification will be granted only under rare, extenuating conditions.</p> <p>8) <u>Certification Guarantee: Students who have completed the courses noted in 2) above with an average GPA of at least 3.2, who have an overall GPA of at least 3.2 in the courses that have been taken that are required in the major, and who have not repeated any required course, are guaranteed certification.</u></p>	
<p>Crop and Soil Sciences Revise requirements for minor in Geospatial Analysis</p>	<p>Geospatial Analysis</p> <p>The minor requires a minimum of 16 semester hours including the following core: SOIL SCI 368, 374, and SOIL SCI/NATRS 468/568; and 6 hours from the following: <u>AGTM 305, 405, CPT S 111, LND ARCH 525, MIS 250, NATRS SOE 446, 464/564, SOIL SCI 451, 508</u> with a minimum GPA of at least 2.0 in the required courses. Exceptional students may take graduate-level courses with instructor permission. Courses used for the minor in geospatial analysis may not be used for the minor in soils sciences. At least 9 hours must be 300-400-level work taken in residence at WSU or through WSU-approved education abroad or educational exchange courses.</p>	<p>8-18</p>