**UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 13**

**Spring 2018**

**--REQUIREMENTS—**

**Faculty Senate Approved April 12, 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.

| Dept | Proposed | Effective Date |
|---|---|---|
| **Civil and Environmental Engineering**<br>Revise certification and graduation requirements for Bachelor of Science in Construction Engineering | **Construction Engineering (129 Hours)**<br><br>~~Certification Requirements:~~ Certification into the Bachelor of Science in Construction Engineering requires an application to the Construction Engineering Program and the completion of 24 total credits, including the following 4 courses with a grade of C or better - CE 211, MATH 171, MATH 172, and PHYSICS 201~~, and an application to the Construction Engineering Program~~. The best-qualified students based on cumulative GPA and grades in the prerequisite courses will be certified until the departmental limit is reached.<br><br>Applicants are reviewed by the Certification Committee, and a decision is made on the basis of the following guidelines:<br><br>1. Prior to the beginning of the academic year, the Department of Civil and Environmental Engineering will establish the total number of students who will be admitted into the Construction Engineering program for the upcoming academic year.<br>2. Applicants are ranked on the basis of an index number that includes weighted contributions from the student's overall GPA and the GPA from all math, science, and engineering courses taken as part of the curriculum. For transfer students, a composite overall GPA will be constructed on the basis of the percentage of total credits from each institution. A weight of 0.25 is used for the overall GPA and 0.75 is used for the math, science, and engineering GPA. Students must have a minimum index value of 2.5 to be considered for certification. However, the cutoff certification index number may fluctuate each semester depending upon the number of applicants.<br>3. Certification Guarantee: Students who complete the required certification courses with an average GPA of at least 3.2, an overall GPA of at least 3.2 in the completed courses required in | **8-18** |

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

4. Students who are not guaranteed certification will be ranked on the basis of their index value. If the number of students who meet minimum certification requirements exceeds the number of available spaces, the following factors may also be considered:

   a. Performance in engineering-related courses.
   b. Summer and other work experience.
   c. Expressed interest in construction engineering.
   d. Progress toward completion of the degree.
   e. Professional and ethical behavior.

5. The certification procedure is as follows:

   a. Certification applications will be reviewed in August, December, and May each academic year.

   b. Only students with index numbers of 3.0 or higher or up to a departmental predefined limit will be certified in August or December. All other eligible applicants (i.e., with index values above 2.5) will receive a letter telling them that they must wait until the following semester for a decision.

   c. Applications for students who are not certified will be held for consideration in subsequent terms in the same academic year. Students who are not certified within one academic year should contact their advisor to determine if reapplication is recommended.

   d. Uncertified students may take the following courses based on index number and space availability: CE 302, CE 303, CE 315, CE 317, CE 322, CE 330, CE 341, CE 414, CE 463, CON E 252, CON E 351, CON E 360, CON E 361, and CST M 356. Permission to enroll in these classes does not imply acceptance for certification. A student with an index number below 2.5 is not permitted to take Con E 252 or any upper division CE, CST M, or CON E courses. If already enrolled, the will be removed from the course.

   e. In May of each year, remaining spots for certification will be filled. The withdrawal of a certified student will open a spot in the cohort that may be filled.

6. The certification is only valid for the current residence campus. Should a student decide to change campus after certification, s/he will need to reapply for certification for the campus to which s/he will transfer.

7. As described in Academic Regulation 56, students are subject to decertification if they do not adequately maintain their academic performance. Students certified in construction engineering are also subject to decertification if their average GPA for all CE, CST M, and CON E courses falls below 2.0. Consistent with

Academic Regulation 56, the CE department will determine the eligibility and probation conditions for decertified students who seek to reapply for recertification.

Experiential Requirement

Students within the Department of Civil and Environmental Engineering must complete one of the following experiential requirements:

1. An internship of at least eight weeks duration, with at least one credit of CE 495.
2. A research position of at least eight weeks duration under the supervision of a departmental faculty member or approved mentor, with at least one credit of CE 499.
3. Study abroad for six or more credit hours. International students in the Department of Civil and Environmental Engineering will meet this requirement through their study in the United States.
4. Participation in a recognized ROTC program. Veterans in the Department of Civil and Environmental Engineering will have met this requirement through their prior service in the armed forces.
5. A leadership or service experience of at least one semester, subject to departmental approval, with at least one credit of CE 499.

A grade of C or better is required in all CE and CON E courses required for the degree.

**First Year**

| ***First Term*** | ***Hours*** |
|---|---|
| CHEM 105 [PSCI] | 4 |
| ECONS 101 [SSCI] or 102 [SSCI] | 3 |
| HISTORY 105 [ROOT] | 3 |
| Humanities ~~UMANITIES~~ [HUM] | 3 |
| MATH 171 [QUAN][1] | 4 |
| ***Second Term*** | ***Hours*** |
| BIOLOGY 102 [BSCI] or MBIOS 101[BSCI] | 4 |
| Creative & Professional Arts [ARTS] | 3 |
| CST M 102 | 2 |
| ENGLISH 101 [WRTG] | 3 |
| MATH 172[1] | 4 |

**Second Year**

| ***First Term*** | ***Hours*** |
|---|---|
| B LAW 210 | 3 |
| CE 211[1] | 3 |
| CST M 254 | 2 |

| | | | |
|---|---|---|---|
| | Diversity [DIVR] | 3 | |
| | PHYSICS 201[1] | 4 | |
| | ***Second Term*** | ***Hours*** | |
| | ACCTG 230 | 3 | |
| | CE 215 | 3 | |
| | CE 463 | 3 | |
| | ~~CON E 252~~ | ~~4~~ | |
| | ME 212 | 3 | |
| | ME 220 | 1 | |
| | STAT 360 or 370 | 3 | |
| | Complete Writing Portfolio | | |
| | **Third Year** | | |
| | ***First Term*** | ***Hours*** | |
| | CE 302 | 2 | |
| | CE 315 | 3 | |
| | CE 330 | 3 | |
| | COM 400 [COMM] | 3 | |
| | CON E 252 | 2 | |
| | CON E 360 | 3 | |
| | ~~CST M 356~~ | ~~3~~ | |
| | ***Second Term*** | ***Hours*** | |
| | CE 303 | 2 | |
| | CE 317 [M] | 4 | |
| | CE ~~433~~ 414 | 3 | |
| | CON E 351 | 2 | |
| | CON E 361 | 3 | |
| | CST M ~~368~~ 356 | 3 | |
| | **Fourth Year** | | |
| | ***First Term*** | ***Hours*** | |
| | CE 400 | 3 | |
| | CE ~~463~~ 433 | 3 | |
| | CE 466 | 1 | |
| | CST M 460 | 3 | |
| | CST M 462 | 3 | |
| | Professional Electives[2] | 3 | |
| | Fundamentals of Engineering Exam | | |
| | ***Second Term*** | ***Hours*** | |
| | CE 465 [M] [CAPS][3] | 3 | |
| | CE 480 | 1 | |
| | CST M ~~451~~ 368 | 3 | |
| | CST M 473 | 3 | |

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|---|---|---|
| | CST M 484 3<br>Professional Electives[2] ~~6~~3<br>Con E Exit Survey<br><br>**Footnotes**<br>[1] Classes that must be completed prior to certification.<br>[2] Professional Electives (~~9~~6 credits required): Students must choose an area of emphasis and complete the required courses and additional professional electives: 1) Structures/Buildings: CE 431, 436; 2) Infrastructure/Pavement: CE 322, 473; 3) Foundations/Heavy Civil: CE 435; 4) Environmental Facilities: CE 341, 442. Additional professional electives included any 300-400-level CE, CST M or CON E course not used to fulfill major requirements.<br>[3] CE 465 [M] [CAPS] must be taken in the final semester. | |
| **Design and Construction**<br>Revise certification and graduation requirements for Bachelor of Arts in Interior Design. | **Interior Design (120 Hours)**<br><br>Students may apply for certification at the end of spring semester of the first year. Certification requirements include completion of a minimum of 24 semester ~~hours~~ credits and earning a C or better grade in the following courses: SDC 100, 120, and 140. Additional required courses are HISTORY 105, ~~ENGLISH 101, MATH 105 (or higher),~~ COM 102, -ENGLISH 101, and one fine arts course (FINE ART 101, 201, or 202). Transfer equivalents ~~must~~ may be approved by the program. A minimum 2.5 WSU cumulative GPA is required to apply for certification. Students' overall WSU GPA and major specific GPA from the courses listed above are considered in the application process.<br><br>**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 courses required in the major, and who have not repeated any required courses, are guaranteed certification.<br><br>The plan below is a suggested path to completion of the interior design degree. Students will meet with an advisor each semester to confirm academic schedule and monitor progress towards graduation.<br><br>Students are required to earn a grade of C or better in all courses required for the degree.<br><br>**First Year**<br>***First Term*** ***Hours***<br>COM 102 [COMM] 3<br>HISTORY 105 [ROOT] 3<br>~~MATH 105 [QUAN] or Higher MATH [QUAN] Course~~ ~~3~~<br>SDC 100 [ARTS] 3<br>SDC 120 3<br>SOC 101 [SSCI] or PSYCH 105 [SSCI] 3 | **8-18** |

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|---|---|---|
| | ***Second Term*** | ***Hours*** |
| | ~~Biological [BSCI] or Physical [PSCI] Science with Lab~~ | ~~4~~ |
| | ~~COM 102 [COMM]~~ | ~~3~~ |
| | ENGLISH 101 [WRTG] | 3 |
| | FINE ART 101, 201, or 202 | 3 |
| | Humanities [HUM] | 3 |
| | MATH pre-req (if needed) or elective | 3 |
| | SDC 140 | 3 |
| | ~~Apply for Certification~~ | |
| | **Second Year** | |
| | ***First Term*** | ***Hours*** |
| | I D 197 | 3 |
| | I D 201 | 4 |
| | I D 205 | 3 |
| | I D 277 | 1 |
| | Quantitative Reasoning [QUAN] | 3 |
| | SDC 250 | 3 |
| | ***Second Term*** | ***Hours*** |
| | ~~Biological [BSCI] or Physical [PSCI] Sciences~~ | ~~3~~ |
| | Diversity [DIVR] | 3 |
| | I D 203 | 4 |
| | I D 215 | 3 |
| | I D 297 | 3 |
| | SDC 350 [M] | 3 |
| | Complete Writing Portfolio | |
| | **Third Year** | |
| | ***First Term*** | ***Hours*** |
| | Biological [BSCI] or Physical [PSCI] Science | 3 |
| | ~~Humanities [HUM]~~ | ~~3~~ |
| | I D 321 | 4 |
| | I D 325 | 3 |
| | I D 326 | 3 |
| | I D 397 | 3 |
| | ***Second Term*** | ***Hours*** |
| | Biological [BSCI] or Physical [PSCI] Science, with lab | 4 |
| | ~~Diversity [DIVR]~~ | ~~3~~ |
| | I D 333 | 4 |
| | ~~I D 392 [M]~~ | ~~3~~ |
| | I D 415 | 3 |
| | I D 460 | 3 |

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|---|---|---|
| | SDC 473 [M] 3<br><br>**Fourth Year**<br>***First Term*** ***Hours***<br>I D 425 or 490[1] 5<br>Supportive Electives [2] ~~10~~7<br>***Second Term*** ***Hours***<br>I D 426 [CAPS] 5<br>Supportive Electives[2] 7<br>Portfolio ~~Submission~~ Review[3]<br><br>**Footnotes**<br>[1] Students may pursue one of three options: 1) Internship Option – I D 490 and ~~10~~ 7 credits supportive electives; 2) Study Abroad – I D 425, Italian Language, and ~~6~~ 3 credits supportive electives; or 3) Community Studio – I D 425 and ~~10~~ 7 credits of supportive electives.<br>[2] Supportive Electives: At least ~~17~~ 14 credits of any 300-400-level courses from ARCH, CST M, I D, DESIGN, LND ARCH, or SDC, not used to fulfill major requirements. Italian Language course is considered a supportive elective for students who study abroad.<br>[3] Portfolio ~~submission~~ Review: required in the final semester of program. | |
| **Design and Construction**<br>Revise certification and graduation requirements for Bachelor of Landscape Architecture (BLA) | **Landscape Architecture (120 Hours)**<br><br>~~**Certification Requirements**~~<br><br>Students may apply for certification ~~during the~~ at the end of spring semester of the first year. Certification requirements include completion of a minimum of 24 semester ~~hours~~ credits and earning a C or better grade in the following courses: SDC 100, 120, and 140. Additional required courses are HISTORY 105, ~~ENGLISH 101, MATH 105 (or higher),~~ COM 102, -ENGLISH 101, and one fine arts course (FINE ART 101, 201, or 202). Transfer equivalents may be approved by the program. A minimum 2.5 WSU cumulative GPA is required to apply for certification. Students' overall WSU GPA and major specific GPA from the courses listed above are considered in the application process.<br><br>**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 courses required in the major, and who have not repeated any required courses, are guaranteed certification.<br><br>The plan below is a suggested path to completion of the landscape architecture degree. Students will meet with an advisor each semester to confirm academic schedule and monitor progress towards graduation.<br><br>Students are required to earn a grade of C or better in all courses required for the degree. | |

**First Year**

| ***First Term*** | ***Hours*** |
|---|---|
| ~~BIOLOGY 120 [BSCI][1]~~ | ~~4~~ |
| HISTORY 105 [ROOT] | 3 |
| ~~MATH 105 or higher [QUAN]~~ | ~~3~~ |
| MATH pre-req (if needed) | 0-3 |
| PSYCH 105 [SSCI] or SOC 101 [SSCI] | 3 |
| SDC 100 [ARTS] | 3 |
| SDC 120 | 3 |

| ***Second Term*** | ***Hours*** |
|---|---|
| COM 102 [COMM] | 3 |
| ENGLISH 101 [WRTG] | 3 |
| FINE ART 101, 201, or 202 | 3 |
| ~~GEOLOGY 101 [PSCI]~~ | ~~4~~ |
| Quantitative Reasoning [QUAN] | 3 |
| SDC 140 | 3 |
| ~~Apply for Certification~~ | |

**Second Year**

| ***First Term*** | ***Hours*** |
|---|---|
| BIOLOGY 120 [BSCI][1] | 4 |
| ~~HORT 330~~ | ~~3~~ |
| LND ARCH ~~102~~ 210 | 3 |
| LND ARCH 222 | 1 |
| LND ARCH 262 | ~~3~~4 |
| SDC 250 | 3 |
| ~~Social Sciences [SSCI]~~ | ~~3~~ |
| ***Second Term*** | ***Hours*** |
| SOE 101 [PSCI] | 4 |
| ~~Humanities [HUM]~~ | ~~3~~ |
| LND ARCH 263 | ~~3~~4 |
| LND ARCH 365 | 4 |
| SDC 350 [M] | 3 |
| SOIL SCI 201 | 3 |
| Complete Writing Portfolio | |

**Third Year**

| ***First Term*** | ***Hours*** |
|---|---|
| HORT 330 | 3 |
| Humanities [HUM] | 3 |

| | | |
|---|---|---|
| | LND ARCH 327 3<br>LND ARCH 362 4<br>LND ARCH 366 4<br>~~LND ARCH 467 or SOIL SCI 368~~ ~~3 or 4~~<br>LND ARCH 499 1<br>***Second Term*** ***Hours***<br>Diversity [DIVR] 3<br>HORT 331 3<br>LND ARCH 363 4<br>LND ARCH 367 3<br>LND ARCH 380[2] 3<br><br>**Fourth Year**<br>***First Term*** ***Hours***<br>LND ARCH 470 4<br>SOIL SCI 368 3<br>Supportive Electives[3] ~~8~~6<br>***Second Term*** ***Hours***<br>LND ARCH 450 [M] 3<br>~~LND ARCH 480~~ ~~2~~<br>LND ARCH 485 [CAPS] [M] 4<br>SDC 473 [M] 3<br>Supportive Electives[3] ~~4~~3<br>Complete Digital Portfolio<br><br>**Footnotes**<br>[1] If BIOLOGY 120 is not taken in Fall, BIOLOGY 106 can be substituted in the Spring.<br>[2] If LND ARCH 380 is not available, may use BIOLOGY 372, 462, NATRS 300, 454, or 464.<br>[3] Supportive electives ~~(12 credits)~~. At least 9 credits of 300-400-level courses from ARCH, CST M, DESIGN, I D, LND ARCH, or SDC, not used to fulfill major requirements. | |
| **Environment**<br>{S}Edit requirements for **Water Resources Science and Management Certificate** for conversion of ENVR SCI, GEOLOGY, and NATRS courses to SOE courses. | **Water Resources Science and Management**<br><br>The Certificate in Water Resources Science and Management, administered by the School of the Environment, is an interdisciplinary certificate for students interested in water resources. The certificate includes 15 credits and an experiential requirement. Students must complete a minimum of one course from each of four water cluster areas listed below. Courses listed under more than one cluster area will not count toward two cluster areas simultaneously. Note that listed courses may require prerequisites. To ensure an interdisciplinary | **8-18** |

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| | experience, selected courses must represent two or more different subject areas. A final grade of "C" or better is required for each course applied to the certificate and a cumulative GPA of 3.0 or better is required for the certificate program as a whole.<br><br>1) **Subsurface and Surface Hydrology**: CE 351, 402, 460~~;~~, ~~GEOLOGY/CE 475~~; ~~ENVR SCI~~ SOE 250, ~~463; GEOLOGY~~ 303, 315, 463~~;~~, SOE/CE 475, SOIL SCI 414;<br>2) **Water Chemistry/Ecology/Biology:** AGTM 315~~;~~, BIOLOGY 390, 465, 469~~;~~, BSYSE 554; CE 341, 418~~;~~, ~~ENVR SCI~~ SOE 275, 300, 410, 411, 417, 454, 463, 464, 465, 492; ~~NATRS 300, 411, 419, 454, 464;~~<br>3) **Water Methods & Analysis:** CE 315, 341, 351, 415, 416, 418, 419, 442, 450, 451~~;~~, ~~ENVR SCI 310~~ SOE 311~~;~~, SOIL SCI 468;<br>4) **Water Policy & Management:** CE 405, 456~~;~~, CROP SCI 360~~;~~, ECONS 330, 430, 431~~;~~, ~~ENVR SCI 444;~~ HISTORY 422~~;~~, ~~NATRS 438; NATRS 460;~~, SOC 331, 332~~;~~, SOE 438, 444, 461.<br><br>**Experiential Requirement**: In addition to the course requirements described above, the certificate also includes an experiential requirement of required attendance at a minimum of three water-related activities hosted by the certificate program. Participants in the program are required to attend Water Meeting and Social and Water Research Center Invited Lecture Event, both of which are conducted every Fall and Spring semester. Additional activities that may fulfill the Experiential Requirement include: field trips, documentary film screenings with discussion, and water-related internships. These additional activities require committee approval and/or competitive application. | |
| **Environment**<br>Revise graduation requirements Bachelor of Science in Earth and Environmental Sciences - Earth Sciences, which includes conversion of ENVR SCI, GEOLOGY, and NATRS courses to SOE courses. | **Earth Sciences (120 Hours)**<br><br>**First Year**<br>***First Term*** ***Hours***<br>CHEM 101[PSCI] or 105 [PSCI] 4<br>~~GEOLOGY 101 or 102~~ ~~4~~<br>HISTORY 105 [ROOT] 3 | **8-18** |

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|---|---|---|
| MATH 106 or electives[1] | 3 | |
| SOE 101 or 102 | 4 | |
| ***Second Term*** | ***Hours*** | |
| CHEM 102 or 106 | 4 | |
| ECONS 101 [SSCI] | 3 | |
| ENGLISH 101 [WRTG] | 3 | |
| ~~GEOLOGY 210~~ | ~~4~~ | |
| MATH 108 or electives[1] | 2 | |
| SOE 210 | 4 | |
| | | |
| **Second Year** | | |
| ***First Term*** | ***Hours*** | |
| BIOLOGY 106 [BSCI] | 4 | |
| ~~ENVR SCI 101~~ | ~~4~~ | |
| ~~GEOLOGY 350~~ | ~~4~~ | |
| Humanities [HUM] | 3 | |
| PHYSICS 101 or 201 | 4 | |
| SOE 350 | 4 | |
| ***Second Term*** | ***Hours*** | |
| ~~GEOLOGY 315 or NATRS 460~~ | ~~3~~ | |
| ~~Humanities [HUM]~~ | ~~3~~ | |
| MATH 140 [QUAN] or 171 [QUAN][1] | 4 | |
| ~~PHYSICS 102 or 202~~ | ~~4~~ | |
| SOE 110 | 4 | |
| Professional Elective[2,3] | 6-8 | |
| Complete Writing Portfolio | | |
| ***Third Term*** | ***Hours*** | |
| Summer Session: ~~GEOLOGY 307~~ SOE 207[4] | 3 | |
| | | |
| **Third Year** | | |
| ***First Term*** | ***Hours*** | |
| ~~Creative & Professional Arts [ARTS]~~ | ~~3~~ | |
| ~~GEOLOGY 320~~ | ~~3~~ | |
| SOIL SCI 368 | 3 | |
| STAT 360, 370, or 412 | 3 | |
| Foreign Language, if needed, or Electives[3,5] | ~~0~~3-4 | |
| Professional Elective[2,3] | 6 | |
| ***Second Term*** | ***Hours*** | |
| COM 102 [COMM] or H D 205 [COMM] | 3 or 4 | |
| ~~Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]~~ | ~~3~~ | |
| ~~GEOLOGY 340 [M]~~ | ~~4~~ | |

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| ~~GEOLOGY 356~~ | ~~4~~ |
| SOE 315 or 461 | 3 |
| Foreign Language, if needed[3~~5~~] | 0-4 |
| Professional Electives[2,3] | 6-8 |
| ***Third Term*** | ***Hours*** |
| Summer Session: ~~GEOLOGY~~ SOE 408 [CAPS][6] [M][3] | 0-3 |

**Fourth Year**

| ***First Term*** | ***Hours*** |
|---|---|
| Creative & Professional Arts [ARTS] | 3 |
| ~~ENGLISH 402 [M] or Advisor-Approved Writing in the Major [M][4]~~ | ~~3~~ |
| ~~NATRS~~ SOE 300 or BIOLOGY 372 | 3 or 4 |
| Professional Electives[5~~2~~,3] | ~~8~~10 |
| ***Second Term*** | ***Hours*** |
| Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI] | 3 |
| SOE 404 [CAPS][6] or Professional Elective[2,3] | 3 |
| ~~NATRS~~ SOE 312 [DIVR] | 3 |
| Electives/Professional Electives[5~~2~~,3] | ~~11~~6 |
| Exit Survey[6~~7~~] | |

**Footnotes**

1 MATH 106 and 108 are required courses. However, if students have tested into or taken MATH 140, 171, 172 or ALEKS with an 80% or better, MATH 106 and 108 will be waived. If waived, students may need to take additional credits to meet the University minimum requirement of 120 credits.

2 Professional Electives: Students will complete a total of 31 credits of professional electives, 21 of which must be selected from one of three emphasis areas: 1) Solid Earth – approved courses include SOE 303, 320, 340 [M], 404 [M], 405, 498; SOIL SCI 374; 2) Earth Surface Processes, Soils, and Geography – approved courses include; BIOLOGY 469 [M]; SOE 303, 311, 320, 335 [M], 340 [M], 404 [M], 405, 408 [M], 412 [M], 416, 444; SOIL SCI 302, 374, 441/442; TCH LRN 487, or 3) Water and Climate – approved courses include BIOLOGY 469 [M]; CE 401, 402, 403; SOE 303, 311, 320 390, 408 [M], 412, 463, 465, 475; SOIL SCI 374, 414/415. The remaining 10 credits of professional electives can be 300-400-level courses chosen from any of the emphasis areas and may need to include an [M] course, or selected from a related field or sub-discipline and approved by the academic advisor. Course used to fulfill the [CAPS] requirement cannot be used to fulfill Professional Electives.

~~4~~3 The School of the Environment requires students to take three [M] courses. The [CAPS] course required for each emphasis fulfills one of the [M] courses. The remaining two [M] courses will be selected from the professional electives.

~~2~~4 ~~GEOLOGY 307~~ SOE 207 is the approved Experiential Elective for Earth Science majors.

~~5~~ ~~Within the School of the Environment, professional electives (19 credits) are courses selected by the student in concert with their advisor that pertain to their major and/or to a specific sub-discipline of interest. Professional electives may also include courses from outside of their major as needed to complete a minor in another field of study. Approved courses include but are not limited to any 300-400-level BIOLOGY, CHEM, ENVR SCI, GEOLOGY, NATRS, PHYSICS, or SOIL SCI course and one 200-300-level MATH or STAT course.~~

~~3~~5 Two years of high school foreign language or at least two semesters of college-level foreign language are required by the College of Arts and Sciences for graduation.

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| | [6] University [CAPS] course required for each emphasis is as follows: 1) Solid Earth - SOE 408 [CAPS] [M]; 2) Earth Surface Processes, Soils, and Geography - SOE 404[CAPS] [M] or 408 [CAPS] [M]; and 3) Water and Climate - SOE 404 [CAPS] [M].<br>[67] Students must complete a School of the Environment exit survey, administered during the final semester. | |
| **Sociology**<br>Add new minor:<br>Workplace Diversity | **Workplace Diversity**<br><br>Faculty coordinator: Dr. Sarah Whitley<br>Wilson 204<br>Pullman, WA 99164-4020<br>509-335-4595<br>whitley@wsu.edu<br><br>The Minor in Workplace Diversity program is designed specifically for students and/or professionals with the aim of preparing them for increasingly diverse and global workplaces. It increases their intercultural understanding and skills, as well as provides evidence of those skills (in the form of an academic minor) to prospective or current employers. Given the possibility of following a number of profession-specific tracks, the program is useful for individuals across majors or disciplines who are or expect to be in management positions, or work with diverse colleagues, clients, customers, patients, or students.<br><br>The intent of this minor is to broaden and enhance knowledge and/or incorporate additional skills in the student's academic preparation. The minor's program of studies is designed by the student in collaboration with the coordinator and /or the advisor. Students can apply after completing 60 credits and/or certifying into a major. A minimum of 18 credits is required and must include 9 hours of upper-division work taken in residence at WSU or through WSU-approved education abroad or educational exchange courses. All core courses must be taken at WSU. Not counting the SOC 341 course, no more than two courses with the same subject (or content, as in cross-listed courses) may be applied towards the minor. A maximum of 3 internship credits may count towards the minor's electives, if approved by coordinator. For a selection of suggested electives, please consult with the minors' faculty coordinator or the academic advisor for the Department of Sociology.<br><br>**Program of Study**<br><br>**Core Courses** (12 credits):<br>• SOC 341<br>• PHIL 360<br>• ANTH 203, CES 101 or WOMEN ST 101<br>• SOC 340 or CES 301<br><br>**Electives** (6 credits) to be selected in collaboration with program director from: ANTH 316; ANTH/POL S/SOC 418; CES 244, 301, | **8-18** |

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| | 440, 446; COMSOC 321, 421; MGMT 315; PHIL 365 ; POL S 305, 432; PSYCH 309; SOC 334, 390.<br><br>**Learning Goals**<br><br>After completing the Workplace Diversity Minor Program, students will be able to:<br><br>• Recognize how behavior and perspective are shaped by social structural factors such as economics, power, and institutionalized discrimination.<br>• Assess how their own and others' cultural identity, filters and behaviors impact the work environment.<br>• Respond to bias in a proactive and transformational way.<br>• Utilize strategies to value and bridge differences among, and work more effectively with, people who differ from one another according to a wide variety of attributes.<br>• Demonstrate behaviors that contribute to a welcoming and respectful workplace. | |