## Approved by Faculty Senate 4/1/2010

UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 7
Spring 2010
---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 curricula are printed in their entirety under the headings Current and Proposed, respectively. The column to the far right indicates the date each change becomes effective.


|  | First Term <br> C E 301 <br> CE 315 <br> C E 317 [M] <br> C E 330 <br> C E 341 <br> Second Term <br> C E 322 <br> C E 351 <br> CE 463 <br> E E 304 or M E 301 <br> Engl 402 [W] (GER) <br> Math 360 or 370 <br> Fourth Year <br> First Term <br> Arts \& Humanities [H,G] (GER) <br> C E Electives ${ }^{3}$ <br> C E Laboratory ${ }^{3}$ <br> Second Term <br> C E 465 [M] ${ }^{4}$ <br> CE 480 [M] <br> C E Elective ${ }^{3}$ <br> Tier III Humanities or Social Science Course [T] (GER) | Hours <br> 4 <br> 3 <br> 3 <br> 3 <br> 3 <br> Hours <br> 3 <br> 3 <br> 子 <br> 2 <br> 3 <br> 3 <br> Hours <br> 3 <br> 9 <br> 3 <br> Hours <br> 3 <br> 1 <br> 9 <br> 3 | Third Year <br> First Term <br> C E 302 <br> C E 315 <br> C E 317 [M] <br> C E 330 <br> C E 341 <br> Cst M 254 <br> Second Term <br> C E 322 <br> C E 351 <br> CE 303 <br> E E 304 or M E 301 <br> Engl 402 [W] (GER) <br> Math 360 or 370 <br> Fourth Year <br> First Term <br> C E 463 <br> C E Electives ${ }^{3}$ <br> C E Laboratory ${ }^{3}$ <br> C E 480 [M] <br> Second Term <br> C E 465 [M] ${ }^{4}$ <br> C E 466 <br> C E Elective ${ }^{3}$ <br> Tier III Humanities or <br> Social Science Course [T] (GER) | Hours <br> 2 <br> 2 <br> 3 <br> 3 <br> 3 <br> 3 <br> 3 <br> 2 <br> 2 <br> 3 <br> 3 <br> 2 <br> 2 <br> 2 <br> 3 <br> 3 <br>  <br> Hours <br> 3 <br> 9 <br> 3 <br> 1 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  <br> Environmental <br> Engineering, revise <br> graduation <br> requirements in <br> Civil Engineering, <br> Structural <br> Engineering <br> alternate fourth year | Fourth Year <br> First Term <br> Arts \& Humanities [H,G] (GER) <br> C E 430 <br> C E 433 <br> C E 436 or $465^{1}$ <br> C E Elective <br> Second Term <br> C E 414 <br> C E 431 <br> C E 434 or $465^{1}$ <br> C E 435 <br> CE 480 [M] <br> Tier III Humanities or Social Sciences Course [T] (GER) | Hours 3 3 3 3 3 Hours 3 3 3 3 1 3 | Fourth Year <br> First Term <br> C E 430 <br> C E 433 <br> C E 436 <br> C E 463 <br> C E 480 [M] <br> C E Elective <br> Second Term <br> C E 414 <br> C E 431 or 434 <br> C E 465[M] ${ }^{1}$ <br> C E 435 <br> C E 466 <br> Tier III Humanities or Social Sciences Course [T] (GER) | Hours 3 3 3 3 3 1 3 Hours 3 3 3 3 1 3 | 8-10 |


|  | Footnotes <br> ${ }^{1}$ Either couse may be selected, but CE 465 is required. | Footnotes <br> ${ }^{1}$ C E 465 must be taken in the final semester. |  |
| :---: | :---: | :---: | :---: |
|  <br> Environmental <br> Engineering, revise <br> graduation requirements in Civil Engineering, Infrastructure Engineering alternate fourth year |  |  | 8-10 |
|  <br> Environmental <br> Engineering, revise graduation requirements in Civil Engineering, Environmental alternate fourth year |  |  | 8-10 |


|  | qualify for a degree. C E electives including C E laboratory will be selected from at least two different areas (environmental, geotechnical, hydraulies, structural, and transportation/pavement). |  |  |
| :---: | :---: | :---: | :---: |
|  <br> Environmental Engineering, revise graduation requirements in Civil Engineering, Water Resources alternate fourth year | Fourth Year  <br> First Term Hours <br> Arts \& Humanities [H,G] (GER) 3 <br> C E 404 3 <br> C E 451 3 <br> C E 456 3 <br> C E 475 3 <br> Second Term Hours <br> C E 416 3 <br> C E 460 3 <br> C E 465 [M] 3 <br> E E 480 [M] 4 <br> C E Elective ${ }^{1}$ 3 <br> Tier III Humanities or  <br> Social Sciences Course [T] 3 <br> (GER)  <br>   <br> Footnotes  <br> 1 Elective courses: The total credit hours  <br> for elective courses must be distributed  <br> such that at least three courses, not  <br> including the lab, are DES (design  <br> emphasis) in order for a student to  <br> qualify for a degree. C E electives  <br> including C E laboratory will be  <br> selected from at least two different  <br> areas (environmental, geotechnical,  <br> hydraulics, structural, and  <br> transportation/pavement).  |  | 8-10 |
| Economic Sciences, <br> Drop minor in <br> Agricultural <br>  <br> Management | A minor is offered in agricultural economics and management which requires that a student complete 16 hours of course work in the School of Economic Sciences, of which 12 hours must be in 300-400-level courses. 9 hours of upper-division work taken in residence at WSU or through WSU- | --N/A-- | 8-10 |


|  | approved education abroad or <br> educational exchange courses. Students <br> must also complete one of three junior- <br> senior program sequences, e.g., farm <br> management, marketing or agribusiness <br> management |  |  |
| :--- | :--- | :--- | :--- |
|  | A minor in agribusiness requires EconS <br> $351 ~ a n d ~ 451 ; ~ 335 ; ~ 352 ~ a n d ~ 452 ; ~ a n d ~$ |  |  |


|  | Programs or as other transfer credits, please check with your advisor. | the minor. For courses taken in Study Abroad Programs or as other transfer credits, please check with your advisor. |  |
| :---: | :---: | :---: | :---: |
| Interior Design, drop minor in Interior Design | A minor in interior design studies shall be certified only by department approval and is limited to 10 students per year. Students must submit their intent to seek the minor in writing to the Interior Design Department. The department may restrict enrollment in any year based on its obligation to deliver the Bachelor of Arts program. A minor in interior design is not an avenue for professional certification nor is it accredited by the Council for Interior Design Accreditation. Architecture students who have completed their third year of coursework are also eligible to apply. To be eligible to receive the minor a student must:1) complete one of the two lower-division core requirements,;2) complete the upper-division electives requirement; 3) have a minimum gpa of 3.0; and 4) and have completed the sophomore portfolio review. The lowerdivision core is either 23 credits including: I D 101, 102, 201, 203, 215, Arch 101, and Arch 103. Transfer students complete 17 hours including: I D 103, 201, 203 and 215. The upper-division electives must be taken in Spokane and consist of 9 hours selected from I D 305, 312, 325, 350, 392, 396 and 397. 9 hours of upper-division work must be taken in residence at WSU or through WSU-approved education abroad or educational exchange courses. | --N/A-- | 8-10 |
| Molecular <br> Biosciences, drop <br> BS in <br> Biotechnology | Biotechnology Degree (120 Hours) <br> Program <br> A grade of C or better is required in all <br> MBioS courses taken to meet graduation <br> requirements. <br> None of these courses may be taken <br> pass/fail. <br> First Year <br> First Term <br> Biol $106[\mathrm{~B}]$ (GER) <br> Chem 105 [P] (GER) <br> Engl 101 [W] (GER) <br> GenEd 110 [A] (GER) <br> Second Term <br> Biol 107 [B] (GER) <br> Chem 106 [P] (GER) <br> GenEd 111 [A] (GER) | --N/A-- | 8-10 |



|  | Footnotes <br> 1 Pre-med students and those interested in advanced degrees should take Chem 345,346 , and 348 (a one-year course in organic chemistry). <br> 2 Soc 331 is recommended, but not required. <br> 3 Lab electives: select one from MBioS 341, 402 [M], 430 [M], 478, 495, 498 (3 hrs), 499 ( 3 hrs ). Students pursuing a BA minor may also select from Acctg 230, 231, Fin 325, or MgtOp 340. <br> 4 Lecture electives: select one from Biol 320, 353, MBioS 410, 423, 426, 427, 440, 442, 450, Acctg 230, 231, Fin 325, MgtOp 340. <br> 5 Soc 430 is recommended, but not required. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Speech \& Hearing <br> Sciences, revise <br> graduation <br> requirements | Third Year  <br> First Term Hours <br> SHS 371 3 <br> SHS 372 3 <br> SHS 373 or 375 3 <br> SHS 377 3 <br> SHS Elective ${ }^{2}$ 3 <br> Second Term $^{\text {SHS } 376}$ Hours <br> SHS 378 4 <br> SHS 461 or 4 <br> Tier III [T] (GER) 2 or 3 <br> SHS 472 3 <br> SHS 478 [M] 3 <br> Fourth Year  <br> First Term 3 <br> SHS 471 3 <br> SHS 475 [M] or 3 <br> Rotating Core Elective ${ }^{3}$ 3 <br> SHS 477 3 <br> SHS 479 3 <br> SHS 482 [M] 3 <br> Second Term Hours <br> DisSt 250 3 <br> SHS 461 or 2 or 3 <br> Tier III [T] (GER) 3 <br> SHS 473 3 <br> SHS 475 3 | Third Year <br> First Term <br> SHS 371 <br> SHS 372 <br> SHS 373 or 375 <br> SHS 377 <br> SHS Elective ${ }^{2}$ <br> Second Term <br> SHS 376 <br> SHS 378 <br> SHS 461 or <br> Tier III [T] (GER) <br> SHS 472 <br> SHS 478 <br> Fourth Year <br> First Term <br> SHS 471 <br> Rotating Core Elective <br> SHS 477 <br> SHS 479 <br> SHS 482 [M] <br> Second Term <br> DisSt 250 <br> SHS 461 or <br> Tier III [T] (GER) <br> SHS 473 <br> SHS 479 <br> SHS 480 | Hours <br> 3 <br> 3 <br> 2 or 3 <br> 3 <br> 3 <br> Hours <br> $\underline{3}$ <br> $\underline{3}$ <br> 2 or 3 <br> 3 <br> 3 <br> Hours <br> 3 <br> 3 <br> 3 <br> 3 <br> 3 <br> Hours <br> 3 <br> 2 or 3 <br> 3 <br> 3 <br> 1 | 8-10 |



