# UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 10

## **Spring 2016**

# Faculty Senate Approved April 14, 2016

## --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. If a description, semester, or footnote has been left off a schedule of studies presentation, then no changes were made to that portion. The column to the far right indicates the date each change becomes effective.

Dept	ept Proposed	
Critical Culture, Gender, & Race Studies Revise requirements for minor in Popular Culture	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): One of CES 101, 201, WOMEN ST 101, or 201; CES/SOC/WOMEN ST 300; CES 260; WOMEN ST 338. Electives (9 credit hours): AMER ST 216, 475, CES 209, 222, 308, 325, 336, 338, 357, 358, 379, 413, WOMEN ST 340, or-COM/WOMEN ST 464, or WOMEN ST/ENGLISH 211.	8-16
Educational Leadership, Sport Studies, and Educational/Counseling Psychology Revise requirements for minor in Strength and Conditioning	Strength and Conditioning  The minor in strength and conditioning requires 22 semester hours of course work and practical experience. The minor is designed for students with an interest in pursuing a profession as a strength and conditioning coach, personal trainer, coach, or athletic trainer. To be eligible to certify as a strength and conditioning minor, a student must have earned at least 60 credit hours, have a minimum cumulative GPA of at least 2.75 and be certified in a major. Graded courses in the minor may not be taken pass/fail. Admission is competitive and requires an application process. The minor requires KINES 262, 264, and 311 as prerequisite coursework. Required courses include KINES 305, 362, 380, and 411, and 462. In addition, students will have vocational practicum experiences with KINES 412, 413, and 414 under the supervision of approved strength and conditioning experts. Each practicum is 120-150 hours per term, with a	8-16

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	required total of 400 hours for the completion of the minor. Credit	
	hours for the minor must include 9 hours of upper-division work	
	taken in residence at WSU or through WSU-approved education	
	abroad or educational exchange courses.	
Engineering	Engineering	8-16
Revise requirements for		
minor in Engineering	The College of Engineering and Architecture offers a minor in	
	engineering. The minor in engineering requires 17 hours, 9 of	
	which must be upper-division taken in residence at WSU or	
	through WSU-approved education abroad or educational exchange	
	courses. Students must complete MATH 172 and PHYSICS 201 to	
	certify for a minor in Engineering and enrolling in any upper-	
	division engineering courses. Courses must be selected from the	
	following prefixes: BIO ENG, CHE, CE, ENGR, E E, ME, and	
	MSE. With the approval of the Associate Dean for Undergraduate	
	Programs and Student Services, up to 3 credits from the ARCH or	
	CST M prefix may be used to fulfill a lower division course	
	requirement for the Engineering minor. For a current list of	
	approved courses, consult an engineering advisor or contact the	
	Associate Dean for Undergraduate Programs and Student Services	
	office at ceainfo@wsu.edu or 509-335-0348. All courses taken for	
	the engineering minor must be passed with a grade of C or better.	
English New minor in Creative	Creative Writing	8-16
Writing	The Creative Writing minor requires a minimum of 16 credits.	
	Required courses include English 251 or 252; 9 credits to be	
	Required courses include English 251 or 252; 9 credits to be chosen from ENGLISH 351, 352, 353, 354, 355, 357, 358, 359,	
	chosen from ENGLISH 351, 352, 353, 354, 355, 357, 358, 359,	
	chosen from ENGLISH 351, 352, 353, 354, 355, 357, 358, 359, 446, 451, 452, 453; 3 credits of any 300-400 level ENGLISH	
	chosen from ENGLISH 351, 352, 353, 354, 355, 357, 358, 359, 446, 451, 452, 453; 3 credits of any 300-400 level ENGLISH course; and 1 credit of ENGLISH 357, 498, 499. Credit hours for	
	chosen from ENGLISH 351, 352, 353, 354, 355, 357, 358, 359, 446, 451, 452, 453; 3 credits of any 300-400 level ENGLISH	
	chosen from ENGLISH 351, 352, 353, 354, 355, 357, 358, 359, 446, 451, 452, 453; 3 credits of any 300-400 level ENGLISH course; and 1 credit of ENGLISH 357, 498, 499. Credit hours for the minor must include 9 hours of upper division coursework must	
Environment	chosen from ENGLISH 351, 352, 353, 354, 355, 357, 358, 359, 446, 451, 452, 453; 3 credits of any 300-400 level ENGLISH course; and 1 credit of ENGLISH 357, 498, 499. Credit hours for the minor must include 9 hours of upper division coursework must be taken in residence and WSU or through WSU–approved education abroad or educational exchange courses.	8-17
Environment Revise graduation requirements for Bachelor of Science in Earth and	chosen from ENGLISH 351, 352, 353, 354, 355, 357, 358, 359, 446, 451, 452, 453; 3 credits of any 300-400 level ENGLISH course; and 1 credit of ENGLISH 357, 498, 499. Credit hours for the minor must include 9 hours of upper division coursework must be taken in residence and WSU or through WSU–approved	8-17
Revise graduation requirements for Bachelor of Science in Earth and Environmental Science –	chosen from ENGLISH 351, 352, 353, 354, 355, 357, 358, 359, 446, 451, 452, 453; 3 credits of any 300-400 level ENGLISH course; and 1 credit of ENGLISH 357, 498, 499. Credit hours for the minor must include 9 hours of upper division coursework must be taken in residence and WSU or through WSU–approved education abroad or educational exchange courses.  Wildlife Ecology and Conservation Sciences - Pre-	8-17
Revise graduation requirements for Bachelor of Science in Earth and Environmental Science – Wildlife Ecology and	chosen from ENGLISH 351, 352, 353, 354, 355, 357, 358, 359, 446, 451, 452, 453; 3 credits of any 300-400 level ENGLISH course; and 1 credit of ENGLISH 357, 498, 499. Credit hours for the minor must include 9 hours of upper division coursework must be taken in residence and WSU or through WSU–approved education abroad or educational exchange courses.  Wildlife Ecology and Conservation Sciences - Pre-Veterinary Plan (123 Hours)	8-17
Revise graduation requirements for Bachelor of Science in Earth and Environmental Science – Wildlife Ecology and Conservation Sciences	chosen from ENGLISH 351, 352, 353, 354, 355, 357, 358, 359, 446, 451, 452, 453; 3 credits of any 300-400 level ENGLISH course; and 1 credit of ENGLISH 357, 498, 499. Credit hours for the minor must include 9 hours of upper division coursework must be taken in residence and WSU or through WSU–approved education abroad or educational exchange courses.  Wildlife Ecology and Conservation Sciences - Pre-Veterinary Plan (123 Hours)  Fourth Year  First Term  Hours	8-17
Revise graduation requirements for Bachelor	chosen from ENGLISH 351, 352, 353, 354, 355, 357, 358, 359, 446, 451, 452, 453; 3 credits of any 300-400 level ENGLISH course; and 1 credit of ENGLISH 357, 498, 499. Credit hours for the minor must include 9 hours of upper division coursework must be taken in residence and WSU or through WSU–approved education abroad or educational exchange courses.  Wildlife Ecology and Conservation Sciences - Pre-Veterinary Plan (123 Hours)  Fourth Year  First Term  Hours	8-17

NATRS 454 [CAPS]	3
PHYSICS 101	4
Second Term	Hours
Animal Systematics Elective <sup>4</sup>	4
GEOLOGY 303	3
NATRS 441	4
NATRS 446 [M]	3
NATRS 450 [M]	3
Exit Survey <sup>7</sup>	

### **Footnotes**

<sup>6</sup> Certified students in the School of the Environment are required to fulfill the Experiential Requirement before graduation. This requirement is designed to give students experience that they will not receive in the traditional classroom oriented course, and to better prepare them for a successful career after graduation. There are various ways to complete this requirement, and students are encouraged to choose an experience of interest to them Approved courses include ENVR SCI 492, 495, NATRS 479, or as approved by advisor. Students can also meet the requirement by documenting at least 135 hours of volunteer or paid work related to their field of study and approved by their advisor. This allows students to obtain relevant experience without the constraints of a course taught during a particular semester.

### **Environment**

Revise graduation requirements for Bachelor of Science in Earth and Environmental Science – Wildlife Ecology and **Conservation Sciences** major - Basic Plan

# Wildlife Ecology and Conservation Sciences – Basic Plan (120 Hours)

Fourth Year

First Term	Hours
ENGLISH 301 or 402 [M]	3
Experiential Elective <sup>7</sup>	3
NATRS 435	4
NATRS 454 [CAPS]	3
Professional Electives <sup>6</sup>	2
Second Term	Hours
Animal Systematics Course <sup>5</sup>	4
NATRS 438	3
NATRS 441	4
NATRS 446 [M]	3
Professional Electives <sup>6</sup>	3
D 1. G 8	
Exit Survey <sup>8</sup>	

### **Footnotes**

<sup>7</sup> Certified students in the School of the Environment are required to fulfill the Experiential Requirement before graduation. This requirement is designed to give students experience that they will not receive in the traditional classroom oriented course, and to better prepare them for a successful career after graduation. There are various ways to complete this requirement, and students are encouraged to choose an experience of interest to them Approved courses include ENVR SCI 492, 495,

<sup>&</sup>lt;sup>2</sup> Students must complete a School of the Environment exit survey, administered during the final semester.

Environment Revise graduation requirements for Bachelor of Science in Earth and Environmental Science — Environmental and Ecosystem Sciences (EES) major	**Students must complete a School of the Environment exit survey, administered during the final semester.  **Environmental and Ecosystem Sciences (120 Hours)*  **Fourth Year*  **First Term* **Integrative Capstone [CAPS]^{12} **Orofessional Electives**  **Professional Electives**  **Integrative Capstone [M]^{13} **Orofessional Electives**  **Integrative Capstone [M]^{13}  **Professional Electives**  **Integrative Capstone [M]^{13}  **Inte	8-17
	ENGLISH 301 or 402 3 Experiential Elective <sup>14</sup> 3 Professional Electives <sup>8</sup> 7 Writing in the Major $[M]^{13}$ 3 Exit Survey <sup>15</sup>	
	Footnotes  14 Certified students in the School of the Environment are required to fulfill the Experiential Requirement before graduation. This requirement is designed to give students experience that they will not receive in the traditional classroom oriented course, and to better prepare them for a successful career after graduation. There are various ways to complete this requirement, and students are encouraged to choose an experience of interest to them. Approved courses include (Pullman) ENVR SCI 492, 495, NATRS 479; (Tri-Cities) ENVR SCI 492, 495; (Vancouver) ENVR SCI 492, 495; (Pullman, Tri Cities, Vancouver) or as approved by advisor. Students can also meet the requirement by documenting at least 135 hours of volunteer or paid work related to their field of study and approved by their advisor. This allows students to obtain relevant experience without the constraints of a course taught during a particular semester.  15 Students must complete a School of the Environment exit survey, administered during the final semester.	
Foreign Languages and Cultures Revise graduation requirements for Additional Major – French for the Professions	Additional Major – French for the Professions  Students who are certified in a major may seek an additional major in French for the Professions. This additional major does not lead to a degree. The additional major requires 38 credits, as follows: 1) Language Foundation (14 credits) FRENCH 101, 102, 203, and 261. Note that most students entering WSU will have already fulfilled the equivalent of the 101 and 102 courses, if they choose to pursue the same foreign language for this major; 2) Intermediate Language (6 credits) Two courses from FRENCH 306, 307, or 308; 3) Language for Specific Purposes (6 credits) FRENCH 320 [HUM] and 361 [COMM]; and 4) Upper-level Experience (12 credits) FRENCH 420 [CAPS]; two Writing in	8-16

	Internship / Service Learning / Undergraduate Research / Study Abroad (for 8 weeks minimum). No course in which a C- or lower grade is earned will be counted toward the additional major. No course taken pass/fail may be included for credit toward the major. No course may be repeated for credit toward the major unless thus designated in the catalog. No course may count for both the major and the minor. The STAMP 4S (Standards-based Measurement of Proficiency) web-based assessment of foreign language proficiency in reading, writing, speaking, and listening and will be taken during the semester in which the student is completing the final course for the major taught in the target language.	
Foreign Languages and Cultures Revise graduation requirements for Additional Major – German for the Professions	Additional Major – German for the Professions  Students who are certified in a major may seek an additional major in German for the Professions. This additional major does not lead to a degree. The additional major requires 39 credits, as follows: 1)  Language Foundation (15 credits) GERMAN 101, 102, 203, and 204. Note that most students entering WSU will have already fulfilled the equivalent of the 101 and 102 courses, if they choose to pursue the same foreign language for this major; 2) Intermediate Language (6 credits) GERMAN 307 and 308; 3) Language for Specific Purposes (6 credits) GERMAN 320 and 361 [COMM]; and 4) Upper-level Experience (12 credits) GERMAN 420 [CAPS]; two Writing in the Major courses (see department); and FOR LANG 495, Internship / Service Learning / Undergraduate Research / Study Abroad (for 8 weeks minimum). No course in which a C- or lower grade is earned will be counted toward the additional major. No course taken pass/fail may be included for credit toward the major unless thus designated in the catalog. No course may count for both the major and the minor. The STAMP 4S (Standards-based Measurement of Proficiency) webbased assessment of foreign language proficiency in reading, writing, speaking, and listening and will be taken during the semester in which the student is completing the final course for the major taught in the target language.	8-16
Foreign Languages and Cultures Revise graduation requirements for Additional Major – Japanese for the Professions	Additional Major – Japanese for the Professions  Students who are certified in a major may seek an additional major in Japanese for the Professions. This additional major does not lead to a degree. The additional major requires 37 credits, as follows: 1) Language Foundation (16 credits) JAPANESE 101,	8-16

102, 203, and 204; 2) Intermediate Language (9 credits) --JAPANESE 306, 307, and 308; 3) Language for Specific Purposes (3 credits) -- JAPANESE 361; 4) Lower-level Culture/Literature course taught in English (3 credits) -- one from JAPANESE 111, 120, 123, and 131; 5) Upper-level Culture/Literature courses taught in English (6 credits) -- two from CHINESE 311, JAPANESE 320, JAPANESE 322, and ASIA 330; and 6) two Writing in the Major courses (see department). No course in which a C- or lower grade is earned will be counted toward the additional major. No course taken pass/fail may be included for credit toward the major. No course may be repeated for credit toward the major unless thus designated in the catalog. No course may count for both the major and the minor. The STAMP 4S (Standards-based Measurement of Proficiency) web-based assessment of foreign language proficiency in reading, writing, speaking, and listening and will be taken during the semester in which the student is completing the final course for the major taught in the target language.

Foreign Languages and Cultures Revise graduation requirements for Additional Major – Spanish for the Professions

# Additional Major – Spanish for the Professions

Students who are certified in a major may seek an additional major in Spanish for the Professions. This additional major does not lead to a degree. The additional major requires 38 credits, as follows: 1) Language Foundation (14 credits) -- SPANISH 101, 102, 203, and 261. Note that most students entering WSU will have already fulfilled the equivalent of the 101 and 102 courses, if they choose to pursue the same foreign language for this major; 2) Intermediate Language (6 credits) -- Two courses from SPANISH 306, 307, or 308; 3) Language for Specific Purposes (6 credits) -- SPANISH 320 or 321 [DIVR]; and 361, 362, 363, 364, or 365; and 4) Upperlevel Experience (12 credits) -- Integrative Capstone [CAPS]; two Writing in the Major courses (see department); and FOR LANG 495, Internship / Service Learning / Undergraduate Research / Study Abroad (for 8 weeks minimum). No course in which a C- or lower grade is earned will be counted toward the additional major. No course taken pass/fail may be included for credit toward the major. No course may be repeated for credit toward the major unless thus designated in the catalog. No course may count for both the major and the minor. The STAMP 4S (Standards-based Measurement of Proficiency) web-based assessment of foreign language proficiency in reading, writing, speaking, and listening and will be taken during the semester in which the student is completing the final course for the major taught in the target

8-16

	language.		
Foreign Languages and Cultures Correction for Bachelor of Arts – Foreign Languages and Cultures - Japanese	CORRECTIONS: Undergraduate and Professional Major Change Bulletin 12 Addendum 2, Corrections for 2014-2015; Fall 2015 Japanese (120 Hours)		3-15
	Fourth Year		
	First Term Ho	ours	
	ASIA 330 [M], CHINESE 311 [M], JAPANESE 320 [M], or JAPANESE 322 [DIVR] <sup>5</sup>	3	
	FOR LANG 441 if teaching major or 300-400-level Electives <sup>6</sup>	3	
	JAPANESE 305 or Elective	1	
	JAPANESE 306, 307, 308, or 361	3	
	300-400 level-Electives <sup>6</sup>	6	
	Second Term He	ours	
	Area Studies Courses <sup>4</sup>	3	
	Integrative Capstone [CAPS]	3	
	300 400 level Electives <sup>6</sup>	9	
	Language Proficiency Exam		
	Footnotes  6 12 credits of major coursework required with a minimum of Electives may need to include up to 6 credits of major coursework at the 400-level to meet the major requirement. Approved courses are Japanese prefix JAPANESE courses and Area Studies courses, or as approved by advisor. Additional 300-400 level coursework be needed to fulfill the University Requirement of 40 credits of upper division coursework. The University requires a minimum of 40 credits of 300-400 level coursework.	1	
Honors College In Honors College section of the Academic Units, change HONORS	In Honors College section of the Academic Units, under " <b>Ho</b> College Requirements" beginning with 4 <sup>th</sup> paragraph make following curriculum changes:		<b>3-16</b>
requirements listed in unit	For continued enrollment in the Honors College, stud		
description to include	must maintain a 3.2 cumulative GPA. Any graded courses use		
additional MATH courses.	fulfill Honors College graduation requirements must receive		
	grade of C or better. Students who satisfactorily complete Honors College fulfill the requirements of the Honors Curricu		
	requirements with a cumulative GPA of 3.2 will receive an Ho		
	Certificate of Completion provided they have complete		
	minimum of 15 graded credits of Honors College cou		
	Certification will be noted on the transcript. Successful comple		
	of the Honors College requires that students fulfill the Ho- Curriculum and have a cumulative GPA of 3.2 or better.	onors	

Each semester, students enrolled in the Honors College take one to two Honors courses in addition to their major courses. <u>Honors College requirements and recommended timeline are listed</u> below:

### Freshman First Year

**ENGLISH 298** 

Math requirement<sup>1</sup>

Foreign Language competency requirement<sup>2</sup>

Lab science course<sup>3</sup>

[BSCI] or [PSCI] with lab

## Sophomore or Junior Second or Third Year

HONORS 270 Principles and Research Methods in Social  $Sciences^3$ 

HONORS 280 Contextual Understanding in the Arts and Humanities

HONORS 290 Science as a Way of Knowing<sup>4</sup>

**HONORS 398 Honors Thesis Proposal Seminar** 

## Junior or Senior Third or Fourth Year

HONORS 370 Case Study: Global Issues in Social Science or 3 credits ED ABRD 991.

HONORS 380 Case Study: Application of Arts and Humanities to Global Issues or 3 credits ED ABRD 992.

HONORS 390 Case Study: Application of Science to Global Issues or 3 credits ED ABRD 993.

HONORS 450 Honors Thesis 45

### Optional Coursework:

**HONORS 398 Honors Thesis Proposal Seminar** 

HONORS 430 (Education Abroad Practicum and Research)

¹Students who qualify for Calculus II (MATH 172 or 182) on the basis of their math placement test receive credit for MATH 171 and thereby fulfill this requirement. Other students take the math required by their major. Honors College accepts: MATH 105, 140, 171, 202, 205, 206, 212, and 251 and 252 combined, and 273 or 283. Check with an Honors College advisor for any questions concerning the math requirement.

<sup>2</sup>Assessed proficiency in a second language at the intermediate level or completion of a foreign language through the 204 level. May be completed at any time before graduation. Check with an Honors advisor for specifics. Education Abroad is strongly

	recommended for language acquisition. The follanguage level courses in any language will be accepted the foreign language competency standard set College: 204, 261, 306, 307, and 308.  3 Science majors complete required lab science 3 ECONS 198 is an approved substitute for this 4 Approved substitutes for this course included MATH 182, PHYSICS 205 OR 206.  45 Three credits required. HONORS recommended as preparation. The Honors College required for other departmental theses or check with an Honors advisor. Approved substitute include: BIO ENG 411, CE 465, CHE 451, CPT	s. s requirement. le: CHEM 116,  398 strongly lege will accept projects. Please s for this course	
	include: BIO ENG 411, CE 465, CHE 451, CPT 421, E E 415, 416, and ME 416.	S 422, ENGR	
	Timing Optional with Student:		
	Optional: HONORS 430 (Education Abroad	Practicum and	
	Research)		
Politics, Philosophy, and Public Affairs Revise graduation	Political Science - Pre-Law Option (120 Ho	urs)	8-16
requirements for Bachelor	Fourth Year		
of Arts in Political Science	First Term	Hours	
– Pre-Law Option	300-400-level POL S Elective <sup>2</sup>	3	
	Diversity [DIVR]	3	
	POL S 443	3	
	300-400-level Electives	<u>69</u>	
	Second Term	Hours	
	Integrative Capstone [CAPS]	3	
	PHIL 470	3	
		.	

300-400-level Electives