UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 1 Fall 2020

--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. 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
Environment Revise graduation requirements for	Forest Ecology and Management (120 Credits)		8-21
Bachelor of Science in Earth	Third Year		
and Environmental	First Term	Credits	
Sciences - Forest	SOE 210	4	
Ecology and	SOE 304	4	
Management	SOE 305	3	
	SOIL SCI 368	3	
	Foreign Language, if needed ²	0-4	
	Second Term	Credits	
	<u>ECONS 352</u>	<u>3</u>	
	SOE 315 or 461 ³	3	
	SOE 403	<u>3</u>	
	SOE 404	3	
	SOE 438	3	
	Professional Electives 4	3	
	SOE Experiential Requirement or electives ⁵⁴	3	
	Fourth Year		
	First Term	Credits	
	Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3	
	SOE 430	3	
	SOE 446 [M] or 450 [M] ⁵	<u>3</u>	
	SOE 454 [CAPS] [M] ⁶⁵	3	
	STAT 412	<u>3</u>	
	Professional Electives ⁴⁶	7 <u>3</u>	
	Complete Forestry Experiential Requirement ⁷		
	Second Term	Credits	
	SOE 446 [M] or 450 [M] ⁶	3	

SOE 464 [M] ⁶⁵	3
SOE 484	<u>3</u>
SOE 485	4
SOIL SCI 468	<u>34</u>
Foreign Language, if needed ²	0-4
Exit Survey ⁸	

Footnotes

First Term

- ³ SOE 315 requires an additional prerequisites of CHEM 102 or 106, and SOE 101 or 102.
- 54 SOE Experiential Requirement: Students in the School of the Environment are required to fulfill the SOE Experiential Requirement before graduation. This requirement is designed to give students experience they will not receive in the traditional classroom_oriented course, and to better prepare them for a successful career after graduation. Students may choose 3 credits of coursework from SOE 492 or 495, or as approved by advisor. As an alternative to coursework, students may meet the requirement by documenting at least 135 hours of relevant practical experience. Students choosing the practical experience option may need an additional 3 credits of electives to meet the University requirement of 120 total credits.
- $\frac{65}{2}$ The School of the Environment requires students to take three [M] courses.
- Forest Ecology and Management Professional Electives (73 credits) are is a courses selected by students in concert with their advisor and pertaining to their major and/or to a specific subdiscipline of interest. Approved Professional electives include but are not limited to: any CRM J course or any 200-400-level ANIM SCI, BIOLOGY, MBIOS, SOE, or SOIL SCI course.
- Forestry Experiential Requirement: Forestry majors will need to complete an additional 135 hours of volunteer or paid work related to their field of study and approved by their advisor to meet the requirements of the Forestry Core.
- 8 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
Sciences -
Environmental and
Ecosystem
Sciences

Environment

Environment and Ecosystem Sciences (120 Credits)

G IV	
Second Year	
First Term	Credits
BIOLOGY 107	4
ECONS 101 [SSCI]	3
SOE 210 or 250 ²	3 or 4
Foreign Language, if needed ³	0 - 4
200-level Required Electives ⁴	2 or 3
Second Term	Credits
CHEM 102 or 106	4
Humanities [HUM]	3
Humanities [HUM] SOE 300 or BIOLOGY 372 [M] ²	3 3 or 4
	5
SOE 300 or BIOLOGY 372 [M] ²	3 or 4
SOE 300 or BIOLOGY 372 [M] ² STAT 212 [QUAN], MATH 140 [QUAN], or 171 [QUAN]	3 or 4 4

Credits

8-21

Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
COM 102 [COMM] or H D 205 [COMM]	3 or 4
SOIL SCI 368	3
Professional Electives ⁵	7
Second Term	Credits
Diversity [DIVR], if needed, or Electives ⁶	3
SOE 312 [DIVR] or POL S 430 ⁶	3
SOE 315 or 461	3
SOE Experiential Requirement or Electives ⁷	3
Professional Electives ⁵	4
Fourth Year	
First Term	Credits
SOE 403, STAT 360, 370, or 412 8	3
SOE 404 [CAPS] [M], 454 [CAPS] [M], or 477 [CAPS] 9	3
Writing in the Major [M] or Electives 910	3
Professional Electives ⁵	7
Second Term	Credits
Writing in the Major [M] or Electives 910	3
Professional Electives ^{5,9}	13
Exit Survey ¹⁰ 11	

Footnotes

- 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 of 120 credits.
- ² Students who take SOE 250 must also take BIOLOGY 372.
- 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.
- ⁴ Approved 200-level required electives include SOE 204, 230, 250, 275, 285. Not all courses available on all campuses.
- Environmental and Ecosystem Sciences Professional Electives (31 credits) are courses selected by students in concert with their advisor and 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: ECONS 330, or any 300-400-level SOE or SOIL SCI course, or as approved by advisor.
- SOE 312 satisfies both the [DIVR] and the Society and Environmental Management requirements. for the Pullman campus.
- SOE Experiential Requirement: Students in the School of the Environment are required to fulfill the SOE Experiential Requirement before graduation. This requirement is designed to give students experience they will not receive in the traditional classroom-oriented course, and to better prepare them for a successful career after graduation. Students may choose 3 credits of coursework from SOE 492 or 495, or as approved by advisor. As an alternative to coursework, students may meet the requirement by documenting at least 135 hours of relevant practical experience. Students choosing the practical experience option may need an additional 3 credits of electives to meet the University requirement of 120 total credits.
- 8 MATH 172 is a prerequisite for STAT 360 and 370.
- Students who take SOE 477 [CAPS] may need to take an [M] course within their Professional Electives to fulfill the requirement for 3 [M] courses.

	 910 The School of the Environment requires students to complete 3 [M] courses. Cher for course recommendation. Hell Students must complete a School of the Environment exit survey, administered do semester. 		
Environment Revise graduation requirements for Bachelor of Science in Earth	Wildlife Ecology and Conservation Sciences – Basic O Credits) Second Year	ption (120	8-21
and Environmental Sciences - Wildlife	First Term	Credits	
and Conservation	COM 102 [COMM] or H D 205 [COMM]	3 or 4	
Sciences - Basic	SOE 204	2	
Option	SOE 210	4	
	SOE 300 or BIOLOGY 372	3 or 4	
	SOE 301	3	
	SOE 310	4	
	Second Term	Credits	
	CHEM 102 or 106	4	
	MATH 140 [QUAN], 171 [QUAN], or STAT 212 [QUAN]	4	
	SOE 302	3	
	SOE 312 [DIVR]	3	
	Foreign Language, if needed ²	0 - 4	
	Complete Writing Portfolio		
	Third Year		
	First Term	Credits	
	Animal Systematics/Genetics course ³	3 or 4	
	Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3	
	SOE 210	4	
	SOE 310	4	
	SOIL SCI 368	3	
	STAT 412	3	
	Foreign Language, if needed ²	0 - 4	
	Second Term	Credits	
	SOE 315 or 461 ⁴³	3	
	SOE 431	3	
	SOE 435	4	
	SOE 438	3	
	SOE 450 [M] ⁵⁴	3	
	STAT 412	3	
	Professional Electives ⁶⁵	34	

Fourth Year First Term **Credits** Animal Systematics/Genetics course⁶ 3 or 4 **SOF 435** 4 SOE 441 4 SOE 446 [M]⁴ <u>3</u> SOE 454 [CAPS] [M]⁵⁴ 3 Professional Electives⁶ SOE Experiential Requirement or Electives⁷ 3 Second Term Credits Animal Systematics/Genetics Course³⁶ 3 or 4 SOE 431 <u>3</u> **SOE 438** 3 **SOE 441** 4 SOE 446 [M]⁵ 3 Professional Electives 65 <u>47</u> SOE Experiential Requirement or Electives⁷ Exit Survey⁸ 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 2 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. $\frac{43}{2}$ SOE 315 requires an additional prerequisite of SOE 101 or 102. 54 The School of the Environment requires students to take three [M] courses. 65 Wildlife Ecology and Conservation Sciences Professional Electives (11 credits) are courses selected by students in concert with their advisor and pertain to their major and/or to a specific subdiscipline of interest. Approved courses include but are not limited to: any CRM J course or any 200-400-level ANIM SCI, BIOLOGY, MBIOS, SOE, or SOIL SCI course. ³⁶ Choose two of the following Animal Systematics/Genetics Courses: BIOLOGY 412, 423, 428, or 432 [M] or SOE 318. 7 SOE Experiential Requirement: Students in the School of the Environment are required to fulfill the SOE Experiential Requirement before graduation. This requirement is designed to give students experience they will not receive in the traditional classroom-oriented course, and to better prepare them for a successful career after graduation. Students may choose 3 credits of coursework from SOE 492 or 495, or as approved by advisor. As an alternative to coursework, students may meet the requirement by documenting at least 135 hours of relevant practical experience. Students choosing the practical experience option may need an additional 3 credits of electives to meet the University requirement of 120 total credits. Students must complete a School of the Environment exit survey, administered during the final semester. Wildlife Ecology and Conservation Sciences – Pre-Veterinary 8-21 Revise graduation **Option (120 Credits)**

Environment

requirements for Bachelor of

Science in Earth			
and Environmental Sciences - Wildlife	First Year		
and Conservation	First Term	Credits	
Sciences - Pre-	BIOLOGY 106 [BSCI]	4	
Veterinary Option	CHEM 105 [PSCI]	4	
	COM 102 [COMM] or H D 205 [COMM]	3 or 4	
	HISTORY 105 [ROOT]	3	
	MATH 106 or Electives ¹	3	
	Second Term	Credits	
	BIOLOGY 107	4	
	CHEM 106	4	
	ENGLISH 101 [WRTG]	3	
	Humanities [HUM]	3	
	MATH 108 ¹	0 - 2	
	Second Year		
	First Term	Credits	
	<u>CHEM 345</u>	4	
	ECONS 101 [SSCI]	3	
	SOE 204	2	
	SOE 300 or BIOLOGY 372	3 or 4	
	SOE 301	3	
	SOE 310	4	
	Second Term	Credits	
	Arts [ARTS]	3	
	MATH 140 [QUAN], 171 [QUAN], or STAT 212 [QUAN]	4	
	MBIOS 303	<u>4</u>	
	SOE 302	3	
	SOE 312 [DIVR]	3	
	Foreign Language, if needed ²	0 - 4	
	Complete Writing Portfolio		
	Third Year		
	First Term	Credits	
	Animal Systematics/Genetics Elective ³	3 or 4	
	BIOLOGY 301	4	
	CHEM 345	4	
	SOE 310	4	
	SOE 435	4	
	SOIL SCI 368	3	

<u>STAT 412</u>	<u>3</u>
Foreign Language, if needed ²	0 - 4
Second Term	Credits
Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
PHYSICS 101	<u>4</u>
SOE 210	4
SOE 312 [DIVR]	<u>3</u>
SOE 315 or 461^3	3
SOE 431	3
SOE 435	<u>4</u>
SOE 438	3
SOE 450 [M] ⁴	<u>3</u>
STAT 412	3
Fourth Year	
First Term	Credits
Animal Systematics/Genetics Course ⁵	<u>3 or 4</u>
Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	<u>3</u>
BIOLOGY 301	4
MBIOS 303	4
PHYSICS 101	4
SOE 441	<u>4</u>
SOE 446 [M] ⁴	<u>3</u>
SOE 454 [CAPS] [M] ⁴	3
SOE Experiential Requirement ⁵	0-3
Second Term	Credits
Animal Systematics/Genetics Elective ³ Course ⁵	3 or 4
SOE 210	<u>4</u>
SOE 315 or 461 ⁶	3
SOE 431	<u>3</u>
SOE 438	<u>3</u>
SOE 441	4
SOE 446 [M] ⁴	3
SOE 450 [M] ⁴	3
SOE Experiential Requirement ⁶	<u>0-3</u>
Exit Survey ⁷	
Footnotes	
MATH 106 and 108 are required courses. However, if students have tested into or t 140, 171, 172 or ALEKS with an 80% or better, MATH 106 and 108 will be waive students may need to take additional credits to meet the University minimum required credits.	d. If waived,

- ² 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.
- 62 SOE 315 requires an additional prerequisite of SOE 101 or 102.
- ⁴ The School of the Environment requires students to take three [M] courses.
- ³⁵ Choose two of the following Animal Systematics/Genetics Courses: BIOLOGY 412, 423, 428, or 432 [M] or SOE 318.
- ⁵⁶ SOE Experiential Requirement: Students in the School of the Environment are required to fulfill the SOE Experiential Requirement before graduation. This requirement is designed to give students experience they will not receive in the traditional classroom-oriented course, and to better prepare them for a successful career after graduation. Students may choose 3 credits of coursework from SOE 492 or 495, or as approved by advisor. As an alternative to coursework, students may meet the requirement by documenting at least 135 hours of relevant practical experience. Students choosing the practical experience option may need an additional 3 credits of electives to meet the University requirement of 120 total credits.
- 7 Students must complete a School of the Environment exit survey, administered during the final semester.

Sociology Add new minor in Health and Society.

Health and Society

Students may be admitted to the minor in Health and Society after completion of 60 credits. The minor requires a minimum of 18 credits in Sociology or related disciplines, including SOC 334; SOC 340; and at least 12 additional credits of Health and Society electives from the following: ANTH 205, 304, 405, PHIL 365, PSYCH 310, SOC 101 or 102, 251, 330, 336, 351, 356, 368, 384, 493, WOMEN ST/SOC 385. At least 9 credits must be upper-division work taken in residence at WSU or through WSU-approved education abroad or educational exchange programs. Up to 3 credits of SOC 493 may apply to the minor. All minor courses must be completed with a minimum 2.0 GPA.

8-21