UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 12
Spring 2018

--REQUIREMENTS—

Faculty Senate approved March 29, 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
Apparel, Merchandising, Design, and Textiles Revise certification and graduation requirements for Bachelor of Arts in Apparel, Merchandising, Design, and Textiles - Apparel Design	**Apparel Design (120 Hours)** Apparel design focuses on the interaction between design and merchandising and offers depth in apparel design. ~~Students typically complete a minor in Fine Art and/or Business Administration.~~ Students seeking certification in the apparel design option are accepted through a portfolio review process. Applications are available in the main office and need to be submitted during the spring semester of the second year. Transfer students who have completed two years of college may submit an application during the summer prior to the first semester of attendance at WSU for consideration. Students wishing to certify in apparel, merchandising, design, and textiles must have a minimum 2.50 cumulative GPA. Students must receive a C or better grade in all AMDT courses ~~and MKTG 360~~. A course may only be repeated once. Courses required in these programs cannot be taken on a pass, fail basis. To maintain certification, a 2.50 cumulative GPA is required each semester. Independent study and internship courses (AMDT 490, 495, 498) will not be included in GPA calculations. Students dropping below a 2.50 GPA will be decertified and can reapply when their GPA is 2.50 or above. ~~Students interested in the apparel design option are accepted through a portfolio review process. Applications are available in the main office and need to be submitted during the spring semester of the second year. Transfer student who have completed two years of college may submit an application during the summer prior to the first semester of attendance at WSU for consideration.~~ **First Year** ***First Term*** ***Hours*** AMDT 105 1 AMDT 108 3 ~~Biological Sciences [BSCI] or SCIENCE 101 [SCI][1]~~ ~~3 or 4~~ ~~COM 102 [COMM] or H D 205 [COMM] recommended~~ ~~3 or 4~~	**8-18**

	HISTORY 105 [ROOT]	3
	Quantitative Reasoning [QUAN]	3
	SCIENCE 101 [SCI][1]	4
	Second Term	***Hours***
	AMDT ~~208~~ 268	3
	ENGLISH 101 [WRTG]	3
	H D 205 [COMM]	4
	Humanities [HUM]	3
	~~Physical Sciences [PSCI] or SCIENCE 102 [SCI]~~[1]	~~4 or 3~~
	Electives	3
	Second Year	
	First Term	***Hours***
	AMDT 210 [SCI]	4
	AMDT 211	3
	AMDT 220	3
	Creative & Professional Arts [ARTS]	3
	ECONS 101 [SSCI]	3
	~~Electives~~	~~5~~
	Second Term	***Hours***
	AMDT 212	3
	AMDT 221	3
	AMDT ~~368~~ 250	3
	AMDT 311	3
	~~Creative & Professional Arts [ARTS]~~	~~3~~
	~~ECONS 101 [SSCI]~~	~~3~~
	Electives	3
	Complete Writing Portfolio	
	Third Year	
	First Term	***Hours***
	AMDT 310	4
	~~AMDT 311~~	~~3~~
	AMDT 314	3
	AMDT 315 [M]	3
	AMDT 318	3
	AMDT 488	1
	~~AMDT Elective~~[2]	~~3~~
	Second Term	***Hours***
	AMDT 308	3
	AMDT 312	3
	~~AMDT 420 [M]~~	~~3~~

	AMDT 492 3 ~~MKTG 360~~ ~~3~~ AMDT Elective[2] 3 Electives 3 ***Third Term*** ***Hours*** AMDT 490 ~~3~~ 3 **Fourth Year** ***First Term*** ***Hours*** AMDT ~~318~~ 409 3 AMDT 411 3 AMDT 417 [DIVR] [M] 3 AMDT Electives[2] 3 Electives 3 ***Second Term*** ***Hours*** AMDT 412 3 AMDT 413 [CAPS] ~~[M]~~ 3 AMDT Electives [2] 3 Electives 3 **Footnotes** [1] ~~For a total of 7 credits—one Biological Science [BSCI] and one Physical Science [PSCI] course, including one lab course, or 8 credits of [SCI] designated courses. (SCIENCE 101 [SCI] is offered Fall semester and is a prerequisite for SCIENCE 102 [SCI], which is offered Spring semester.)~~ Students who fulfill the University science requirement through completion of [BSCI]/[PSCI] coursework are not required to take SCIENCE 101. [2] ~~Approved~~ AMDT Electives (9 credits): ~~include~~ any AMDT course not used to fulfill major requirements or as approved by advisor. [3] ~~AMDT 490 typically offered Fall, Spring, and Summer terms.~~	
Apparel, Merchandising, Design, and Textiles Revise certification and graduation requirements for Bachelor of Arts in Apparel, Merchandising, Design, and Textiles - Merchandising	**Merchandising (120 Hours)** Merchandising includes courses designed to allow students to develop competence in the planning, buying, and selling of merchandise in either manufacturing or retail organizations. Curriculum includes a focus on marketing. Students often pursue one of the minors in Business. Students wishing to certify in apparel, merchandising, design, and textiles must have a minimum 2.50 cumulative GPA. Students must receive a C or better grade in all AMDT courses~~, MKTG 360,~~ and the business industry elective. A course may only be repeated once. Courses required in these programs cannot be taken on a pass, fail basis.	**8-18**

First Year

First Term	***Hours***
AMDT 105	1
AMDT 108	3
~~Biological Sciences [BSCI] or SCIENCE 101[SCI]~~[1]	~~3 or 4~~
~~COM 102 [COMM] or H D 205 [COMM] recommended~~	~~3~~
ENGLISH 101 [WRTG]	3
Quantitative Reasoning [QUAN]	3
Electives	3
Second Term	***Hours***
AMDT ~~208~~ 221	3
H D 205 [COMM]	4
HISTORY 105 [ROOT]	3
Humanities [HUM]	3
~~Physical Sciences [PSCI] or SCIENCE 102 [SCI]~~[1]	~~4 or 3~~
Electives	3

Second Year

First Term	***Hours***
AMDT ~~210~~ 268	~~4~~3
Creative & Professional Arts [ARTS]	3
ECONS 101 [SSCI]	3
SCIENCE 101 [SCI][1]	4
Electives	~~6~~3
Second Term	***Hours***
ACCTG 230	3
AMDT 210 [SCI]	4
AMDT 212	3
AMDT 250	3
Electives	~~9~~3
Complete Writing Portfolio	

Third Year

First Term	***Hours***
AMDT ~~307~~ 314	3
AMDT 318	3
AMDT 488	1
~~Creative & Professional Arts [ARTS]~~	~~3~~
~~AMDT~~ Electives[2]	~~3~~6
Second Term	***Hours***
AMDT ~~314~~ 307	3

	AMDT ~~420 [M]~~ 308 3 ~~AMDT 440 3~~ AMDT Electives[2,3] 3 Business Industry Elective[~~3~~4] 3 Electives 3 ***Third Term*** ***Hours*** AMDT 490 3 **Fourth Year** ***First Term*** ***Hours*** AMDT 417 [DIVR] [M] 3 AMDT 430 3 AMDT 435 3 ~~MKTG 360 3~~ AMDT Electives[2,3] 3 Electives[2] ~~6~~3 ***Second Term*** ***Hours*** AMDT 413 [CAPS] ~~[M]~~ 3 ~~AMDT 430 3~~ AMDT 450 [M] 3 AMDT Electives[2,3] 3 ~~300-400-level~~ Electives[2] ~~6~~4 **Footnotes** [1] ~~For a total of 7 credits—one Biological Science [BSCI] and one Physical Science [PSCI] course, including one lab course, or 8 credits of [SCI] designated courses. (SCIENCE 101 [SCI] is offered Fall semester and is a prerequisite for SCIENCE 102 [SCI], which is offered Spring semester.)~~ Students who fulfill the University science requirement through completion of [BSCI]/[PSCI] coursework are not required to take SCIENCE 101 [SCI]. [2] AMDT and general electives should include sufficient 300-400-level coursework to meet University requirement of 40 upper-division credits. [~~2~~3] AMDT Electives (9 credits): ~~include~~ any AMDT course not used to fulfill major requirements. [~~3~~4] Business Industry Elective: B LAW 210; ECONS 321, 326, 352, 430; MGMT 301, 315; MIS 250; PHIL 360; WOMEN ST 320 [M].	
Asia Program Revise graduation requirements for Bachelor of Arts in Asian Studies	**Asian Studies (120 Hours)** A minimum of 40 hours of courses on Asia, including 16 hours of an appropriate language and 18 hours at the 300 level or above, are required. At least 18 of the 40 credits of the Asia major must be earned at WSU. Geographic Distribution of Major Coursework (Optional): Students may choose to concentrate in a specific geographic area by completing a minimum of 9 credits related to a specific region or country (e.g. East Asia, South Asia, Middle East, China, Japan).	**8-18**

First Year

First Term	***Hours***
Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI][1]	4
ENGLISH 101 [WRTG]	3
Foreign Language Elective[2]	4
Quantitative Reasoning [QUAN]	3 or 4
Second Term	***Hours***
Diversity [DIVR]	3
Foreign Language Elective[2]	4
HISTORY 105 [ROOT]	3
Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI][1]	4

Second Year

First Term	***Hours***
ASIA ~~120, 121, 131, 275, or 315~~ Humanities Course[3,4]	3
ASIA ~~272, 273, 280, or 306~~ Social Science Course[4,5]	3
Foreign Language Elective[2]	4
Humanities [HUM]	3
Electives	3
Second Term	***Hours***
Communication [COMM] or Written Communication [WRTG]	3
Creative & Professional Arts [ARTS]	3
Foreign Language Elective[2]	4
Major ~~Coursework~~ Elective[3~~5~~]	3
Social Sciences [SSCI]	3
Complete Writing Portfolio	

Third Year

First Term	***Hours***
ASIA ~~270 or 314 [M]~~ Humanities Course[3,4]	3
ASIA Social Science Course[4,5]	3
Major ~~Coursework~~ Elective[3~~5~~]	3
~~300-400-level~~ Electives[6]	~~9~~6
Second Term	***Hours***
Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
Major Elective[5]	3
~~Writing in the Major Course [M]~~	~~3~~
~~300-400-level Major~~ Electives[4~~6~~]	9

Fourth Year

	First Term ***Hours*** Integrative Capstone [CAPS] 3 ~~Major Coursework~~ [3] ~~3~~ ~~300-400-level Major~~ Electives[4][6] ~~9~~12 ***Second Term*** ***Hours*** Major ~~Coursework~~ Elective[3][5] 3 ~~300-400-level~~ Electives[6] 12 **Footnotes** [1] To meet University and College of Arts and Sciences requirements, students must take a [BSCI] course with lab and [PSCI] course with lab or SCIENCE 101 [SCI] and SCIENCE 102 [SCI]. SCIENCE 101 [SCI] is offered Fall semester and is a prerequisite for SCIENCE 102 [SCI]. SCIENCE 102 [SCI] is offered Spring semester. [2] 16 hours of college level study of a single Asian language (e.g., ARABIC/CHINESE/JAPANESE/KOREAN 101, 102, 203, 204). Languages not taught at WSU may be studied through distance learning programs, intensive summer courses, etc. For the second year of languages not taught at WSU, students may substitute 8 hours of any Asian study abroad credit. Although native speakers of an Asian language may be exempt from the language requirement and take 16 additional credit hours of ASIA courses, they are encouraged to complete a minimum of one year of college-level study of a different Asian language. [3] ~~Disciplinary Distribution of Major Coursework: Asia Social Science courses (6 credits, minimum): ANTH 306, ASIA 301, HISTORY 270, 271, 272, or 275;~~ Asia Humanities Courses (6 credits, minimum) chosen from: CHINESE/ASIA 111, 120, 121, 131, 321, 322, 330; FINE ART/ASIA 302 [M], FOR LANG/HUMANITY 130, 220, 320; HISTORY/ASIA 273, 370 373, 374, JAPANESE/ASIA 120, 122, 123; PHIL/ASIA 280, 314 [M], or 315 [M]. [4] Major Electives: Students must take 24 credits of ASIA courses; ~~A minimum of~~ 18 ~~hours~~ of these must be at the 300-400-level ~~ASIA courses and 6 hours of~~ including two Writing in the Major [M] courses. Major Electives must include a minimum of 3 credits in each of the three major regions: East Asia (ASIA 120, 121, 122, 123, 131, 275, 315 [M] 320 [M], 321 [M], 322, 330 [M], 373, 374, 474, 475, 476 [M], 477, 479); South Asia (ASIA 270, 314 [M], 370); and the Middle East (ASIA 272, 273, 306, 472 [M], 473). ~~Note: Courses may be used to satisfy requirements in more than one of the above categories. Students should consult their advisor to determine when courses are offered. Relevant 300-400-level courses not cross-listed with ASIA may be counted toward a major or minor if approved by the Director of the Asia Program. Study Abroad is very strongly encouraged. Geographic Distribution of Major Coursework (Optional): Students who complete a minimum of 9 hours on a specific region or country will receive a certificate of concentration within Asian Studies on that particular region or country (e.g. East Asia, South Asia, Middle East, China, Japan).~~ [5] Asia Social Science Courses (6 credits, minimum) chosen from: ASIA/ANTH 306; ASIA 301; HISTORY 270, 271, 272, 275, 472, 473, 474, 475, 476, 477, or 479. [6] Elective choices should include sufficient 300-400-level coursework to meet the University requirement of 40 credits of upper division coursework.	
Business – Marketing and International Business {S}Extend the major in Marketing to Global Campus.	**Marketing (120 Hours)** (No changes to current plan) The Bachelor of Arts in Business Administration is offered on the Global Campus. This adds the major of Marketing to the list of Business Administration majors offered on this campus.	**8-18**

Economic Sciences {S}Revise the titles of the concentration areas in footnote 4 for Bachelor of Science in Economic Sciences - Business Economics Option	**Business Economics (120 Hours)** **Footnotes** [1] For a total of 7 credits—one Biological Science [BSCI] and one Physical Science [PSCI] course, including one lab course, or 8 credits of [SCI] designated courses. (SCIENCE 101 [SCI] is offered Fall semester and is a prerequisite for SCIENCE 102 [SCI], which is offered Spring semester.) [2] Alternative to MATH 201 is MATH 106, 172, or 220; alternative to MATH 202 is MATH 171. [3] ECONS courses not used to fulfill major requirement. [4] Concentrated Area Course - Completion of three courses from one of the following concentration areas: (1) ~~Commodity Marketing~~ Agribusiness: ECONS 351, 426, 451; (2) ~~Consumer~~ Marketing and Analytics: MKTG 360, two 300-400-level MKTG courses; (3) Management: MGMT 301, two 300-400-level MGMT courses; (4) ~~Logistics~~ Supply Chain Management: ECONS 426, MGTOP 340, 452.	**8-18**
Electrical Engineering and Computer Science {S}Revise certification requirements and footnote 5 for Bachelor of Arts in Computer Science	**Bachelor of Arts, Computer Science (120 Hours)** Students may certify in the Bachelor of Arts in Computer Science degree program in either ~~in~~ the School of Electrical Engineering and Computer Science~~, on the~~ (Pullman) ~~campus,~~ or in the School of Engineering and Applied Sciences~~, on the~~ (Tri-Cities) ~~campus~~. ~~The certification criteria are identical and independently applied by the two schools. Students should consult with their advisor at their campus of residence for approved alternative course sequences and choices as well as allowed substitutions vis-à-vis the schedule of studies listed below. Please see the following specific policies for each school.~~ Certification requirements are the same on all campuses, but the application process may vary. Students should consult with an advisor at their campus of residence regarding readiness for certification, timing of application, and application. Students should also consult with an advisor regarding allowed course substitutions vis-à-vis the schedule of studies listed below. Students may apply for certification into the Bachelor of Arts in Computer Science degree program after completion of the following courses with a grade of C or better and a cumulative GPA of 2.5 or higher: CPT S 121, 122, and 223, or CPT S 131, 132, and 233; MATH 201, 202, 216. The MATH 171, 172 sequence may be substituted for the MATH 201, 202 sequence. Certification in more than one of the following majors is not allowed: BA Computer Science, BS Computer Science, BS Software Engineering. (See academic coordinator for details.) Certification Guarantee: Students who have completed the courses noted 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	**8-18**

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

No courses listed in this schedule of study may be taken on a pass/fail basis. With the exception of CPT S 488, 489, and ENGR 489 all listed E E and CPT S courses, required electives, and prerequisites to these courses must be completed with a grade of C or better. In addition to the outlined requirements, all students are expected to meet the university certification requirements—see Academic Regulation 53 in the catalog. Consult with advisor at campus of residence for alternative course sequences.

~~**School of Electrical Engineering and Computer Science, Pullman**~~

~~Students may apply for certification into the Bachelor of Arts in Computer Science degree program after completion of the following courses with a grade of C or better and a cumulative GPA of 2.5 or higher: CPT S 121, 122, and 223, or CPT S 131, 132, and 233; MATH 201, 202, 216. The MATH 171, 172 sequence may be substituted for the MATH 201, 202 sequence.~~

~~No courses listed in this schedule of study may be taken on a pass/fail basis. All listed E E and CPT S courses, required electives, and prerequisites to these courses must be completed with a grade of C or better. In addition to the outlined requirements, all students are expected to meet the university certification requirements—see Academic Regulation 53 in the catalog. Consult with advisor at campus of residence for alternative course sequences.~~

~~**School of Engineering and Applied Sciences, Tri-Cities**~~

~~1. The School Engineering and Applied Sciences will establish the total number of students to be certified into the Bachelor of Arts in Computer Science degree program on the Tri-Cities campus.~~
~~2. Students may normally apply for into the Bachelor of Arts in Computer Science degree program after completion of the following courses with a grade of C or better and a cumulative GPA of 2.5 or higher: CPT S 121, 122, and 223, or CPT S 131, 132, and 233; MATH 201, 202, 216. The MATH 171, 172 sequence may be substituted for the MATH 201, 202 sequence. No courses listed in this schedule of study may be taken on a pass/fail basis. All listed E E and CPT S courses, required electives, and prerequisites to these courses must be completed with a grade of C or better. In addition to the outlined requirements, all students are expected to meet the university certification requirements—see Academic Regulation 53 in the catalog.~~
~~3. Students should consult with their advisor about their readiness for certification and then apply for certification as early as possible in their studies after completion of the needed certification courses.~~
~~4. Certification applications are accepted on a rolling basis online, under the Certification tab at https://tricities.wsu.edu/engineering/seas-~~

	advising-gateway/ https://tricities.wsu.edu/engineering/seas-advising-gateway/ for the Bachelor of Arts in Computer Science degree program and normally processed within two weeks of the date of submittal. 5. Any further questions should be addressed through scheduling an individual meeting with your advisor at https://tricities.wsu.edu/engineering/undergraduate/advising-form. **Fourth Year** ***First Term*** ***Hours*** 300-400-level Minor Elective[3] 3 Advanced CPT S Electives (choose two)[5] 6 CPT S 421 [6] 3 Humanities [HUM] 3 ***Second Term*** ***Hours*** 300-400-level Minor Elective[3] 3 Advanced CPT S Electives (choose two)[5] 6 CPT S 423 [CAPS][6] 3 Complete CPT S Exit Interview and Survey **Footnotes** [1] Students may choose between a c/C++ (CPTS 121, 122, 223) path or a Java programming (CPTS 131,132, 233) path. Students should stick to one path option. The Java track is not available in Tri Cities. [2] Either math sequence below will satisfy the math requirement for this degree. Sequence B will allow a broader selection of advanced computer science electives. The course work in mathematics must total at least fifteen semester hours (including MATH 216). Sequence A: MATH 201, 202, STAT 212, and a MATH elective chosen from the following list: MATH 364, 416, or STAT 412. Sequence B: MATH 171, 172, 220, and STAT 212 or STAT 360. [3] Elective credits may include a minor program. Completion of a minor is strongly encouraged. If a minor in a science or engineering discipline is contemplated, Math Sequence B should be taken (see note 2). [4] Science electives: A minimum of 15 credits required. Must include a year-long sequence (two semesters including a laboratory in each semester) of [BSCI], [PSCI], or [SCI] and two additional science courses, one of which must have a laboratory component. Electives include BIOLOGY 106, 107; CHEM 101, 102 or 105, 106; PHYSICS 101, 102 or 201, 202. [5] Advanced CPT S Electives: 18 credits required. At least 12 credit must be in CPT S courses and include a minimum of 6 credits of 400- or 500-level courses. The remaining 6 credits may be at the 300-, 400-, or 500-level in CPT S (preferred), MATH, STAT, E E, PHYSICS or another department with the approval of the EECS advisor. Students certified at Tri-Cities must include two courses from CPT 427, 440, 442, 460, 471, and 481. A maximum of 3 credits each from CPT S 490 and 499, or 3 credits each from CPT S 488 and 499 may be selected as CPT S electives. Consult with advisor at campus of residence for course choices. [6] Consult with an advisor at campus of residence for allowed substitutions.	
Electrical Engineering and Computer Science Revise certification requirements and footnotes 3 and 4 for Bachelor of Science in Computer	**Bachelor of Science, Computer Science (120 Hours)** Students may certify in the Bachelor of Science in Computer Science degree program in either ~~in~~ the School of Electrical Engineering and Computer Science~~, on the Pullman campus,~~ (Pullman) or in the School of Engineering and Applied Sciences~~, on~~ (responsible for the program in the Tri-Cities) ~~campus~~. ~~The c~~Certification ~~criteria~~ requirements are	**8-18**

Science (Pullman and Tri-Cities)	~~identical~~ the same on all campuses, but the application process may vary ~~and independently applied by the two schools~~. Students should consult with ~~their~~ an advisor at their campus of residence regarding readiness for certification, timing of application, and application. Students should also consult with an advisor regarding ~~for approved alternative course sequences and choices as well as~~ allowed substitutions vis-à-vis the schedule of studies listed below. ~~Please see the following specific policies for each school.~~ **~~School of Electrical Engineering and Computer Science, Pullman~~** Students may apply for certification into the Bachelor of Science in Computer Science degree program after completion of the following courses with a grade of C or better and a cumulative GPA of 2.5 or higher: CPT S 121 and 122, or 131 and 132, MATH 171, 172, 216, PHYSICS 201. Certification in more than one of the following majors is not allowed: BA Computer Science, BS Computer Science, BS Software Engineering. (See academic coordinator for details.) Certification Guarantee: Students who have completed the 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. No courses listed in this schedule of study may be taken on a pass/fail basis. With the exception of CPT S 488, CPT S 499, and ENGR 489, a~~A~~ll listed E E and CPT S courses, required electives, and prerequisites to these courses must be completed with a grade of C or better. In addition to the outlined requirements, all students are expected to meet the university certification requirements—see Academic Regulation 53 in the catalog. Consult with advisor at campus of residence for alternative course sequences. **~~School of Engineering and Applied Sciences, Tri-Cities~~** ~~1. The School Engineering and Applied Sciences will establish the total number of students to be certified into the Bachelor of Science in Computer Science degree program on the Tri-Cities campus.~~ ~~2. Students may normally apply for into the Bachelor of Arts in Computer Science degree program after completion of the following courses with a grade of C or better and a cumulative GPA of 2.5 or higher: CPT S 121 and 122, or 131 and 132, MATH 171, 172, 216, PHYSICS 201. No courses listed in this schedule of study may be taken on a pass/fail basis. All listed E E and CPT S courses, required electives, and prerequisites to these courses must be completed with a grade of C or better. In addition to the outlined requirements, all students are expected to meet the university certification requirements—see Academic Regulation 53 in the catalog.~~ ~~3. Students should consult with their advisor about their readiness for certification and then apply for certification as early as possible in their~~	

~~studies after completion of the needed certification courses.~~
~~4. Certification applications are accepted on a rolling basis online, under the Certification tab at https://tricities.wsu.edu/engineering/seas-advising-gateway/ https://tricities.wsu.edu/engineering/seas-advising-gateway/ for the Bachelor of Science in Computer Science degree program and normally processed within two weeks of the date of submittal.~~
~~5. Any further questions should be addressed through scheduling an individual meeting with your advisor at https://tricities.wsu.edu/engineering/undergraduate/advising-form.~~

Third Year

First Term	***Hours***
CPT S 317	3
CPT S 322 [M]	3
CPT S 360 or 370[1]	4
ENGLISH 402 [WRTG] [M]	3
STAT 360	3
Second Term	***Hours***
CPT S 302	3
CPT S 350	3
CPT S Track Elective[3]	6
Diversity [DIVR]	3

Fourth Year

First Term	***Hours***
Biological Sciences with Lab [BSCI]	4
CPT S 421	3
CPT S Free Electives[4]	6
CPT S Track Elective[3]	3
Second Term	***Hours***
CPT S 423 [CAPS]	3
CPT S Free Electives[4]	6
CPT S Track Electives[3]	6
Complete CPT S Exit Interview and Survey	

Footnotes

[1] Students may choose between a C/C++ (CPT S 121, 122, 223, 360) path or a Java programming (CPT S 131, 132, 233, 370) path. Students should remain in one path option. The Java track is not available in Tri-Cities.

[2] ECONS 101 or 102 recommended.

[3] Track Electives - Tracks consist of five courses (15 credits): **General Track**, required courses: CPT S 321 and 460, and at least three courses from CPT S 422, 427, 440, 442, 443, 451, 455, 471, 489. **Systems and ~~Networking~~ Security Track**, required courses: CPT S 427 ~~455~~ and 460, and at least three courses from CPT S 411, 415, ~~427~~ 437, 440, 451, 455, 464, 483 (with departmental approval), and E E 324. **Artificial Intelligence Track**,

	required courses: CPT S 440 and 437, and at least three courses from CPT S 315, 411, 415, 434, 443, 453, 483 (with departmental approval), 485, 486. **Data Science Track**, required courses: CPT S 315 and 475, and at least three courses from CPT S 411, 415, 437, 440, 451, 453, 464, 471, 483 (with departmental approval), STAT 436. [4] Free Electives: Four additional courses (12 credits) of 300-400-level courses in CPT S and E E courses not used as Track Electives; CE 463; E M 464; MATH 401, 420, 421; MBIOS 478; MSE 302; PHYSICS 303, and 443. A maximum of 3 credits each of CPT S 499 and 490, or 3 credits each of CPT S 499 and 488 may be selected as free electives.	
Environment New undergraduate sub-plan (option) for Bachelor of Science in Earth and Environmental Science - Wildlife Ecology and Conservation Sciences - Honors Accelerated Pre-Vet Program	**Wildlife Ecology and Conservation Sciences - Honors Accelerated Pre-Vet Program (124 Hours)** This program allows qualified students in the Honors College to earn both a Bachelor of Science in Earth and Environmental Science and Doctor of Veterinary Medicine within a seven-year span. **First-Third Years** Students will participate in a three-year program, completing all Honors requirements, the Wildlife Ecology and Conservation Sciences core, and pre-veterinary medicine requirements. Students must complete a minimum of 90 undergraduate credits including 30 credits of upper-division coursework in the first three years. **Fourth-Seventh Years** Students will enter the College of Veterinary Medicine and complete the requirements for total hours and upper division hours before earning the BS in Earth and Environmental Sciences in their fourth year. Those students finishing all required classes would complete only the DVM curriculum from this point on. Successful completion of the College of Veterinary Medicine program will earn the Doctor of Veterinary Medicine. Interested students must be advised by faculty in the School of the Environment, and should contact the school no later than the first semester of the sophomore year. NOTE: If the student is not accepted or withdraws from the accelerated track, the student could earn the BS in Earth and Environmental Sciences and/or apply to the College of Veterinary Medicine under normal procedures.	**8-18**

First Year

First Term	***Hours***
BIOLOGY 106	4
CHEM 105	4
ENGLISH 298	3
Foreign Language, if needed[1]	0-4
MATH 106[2]	3
Second Term	***Hours***
BIOLOGY 107	4
CHEM 106 or 116	4
ECONS 198	3
Foreign Language, if needed[1]	0-4
MATH 108	2

Second Year

First Term	***Hours***
HONORS 280	3
SOE 300[3]	3
SOE 310	4
SOIL SCI 368	3
STAT 212	4
Second Term	***Hours***
CHEM 345	4
HONORS 290[4]	0-3
HONORS 398[5]	0-1
PHYSICS 101	4
SOE 312	3
SOE 431	3
Complete Writing Portfolio	

Third Year

First Term	***Hours***
BIOLOGY 301	4
HONORS 370	3
MBIOS 303	4
SOE 301	3
SOE 435	4
Second Term	***Hours***
HONORS 380	3
HONORS 390	3
HONORS 450	3

	SOE 302 3 SOE 446 [M] 3 SOE 450 [M] or 464 [M] 3 Complete School of the Environment Exit Survey **Fourth Year** ***First Term*** ***Hours*** DVM coursework 15 ***Second Term*** ***Hours*** DVM coursework 15 **Footnotes** [1] Language proficiency equivalent to four years of high school foreign language or four semesters of college-level foreign language are required by the Honors College for graduation. [2] 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 minimum 90 undergraduate credits. [3] Alternative to SOE 300 is BIOLOGY 372 [M] [4] Students who complete CHEM 116 fulfill the HONORS 290 requirement and another 3-credit course may be substituted. [5] The Honors College recommends that students enroll in and complete HONORS 398, an optional one-credit "Thesis Proposal" class. HONORS 398 should be taken sophomore or junior year.	
Environment {S}Edit requirements for **Bachelor of Science in Earth and Environmental Sciences - Forestry** for conversion of ENVR SCI, GEOLOGY, and NATRS courses to SOE courses.	**Forestry (120 Hours)** **First Year** ***First Term*** ***Hours*** BIOLOGY 106 [BSCI] 4 ECONS 101 [SSCI] 3 HISTORY 105 [ROOT] 3 Humanities [HUM] 3 MATH 106 or Electives[1] 3 ***Second Term*** ***Hours*** BIOLOGY 107 4 CHEM 101 [PSCI] or 105 [PSCI] 4 Creative & Professional Arts [ARTS] 3 ENGLISH 101 [WRTG] 3 MATH 108 or Electives [1] 2 **Second Year** ***First Term*** ***Hours*** COM 102 [COMM] or H D 205 [COMM] 3 or 4 ECONS 330 3	**8-18**

~~NATRS~~ SOE 204	2	
~~NATRS~~ SOE 300 or BIOLOGY 372	3 or 4	
~~NATRS~~ SOE 301	3	
Second Term	***Hours***	
MATH 140 [QUAN] or STAT 212 [QUAN]	4	
~~NATRS~~ SOE 302	3	
~~NATRS~~ SOE 312 [DIVR]	3	
SOIL SCI 201	3	
SOIL SCI 374	3	
Complete Writing Portfolio		
Third Year		
First Term	***Hours***	
~~GEOLOGY~~ SOE 210	4	
~~NATRS~~ SOE 304	4	
~~NATRS~~ SOE 305	3	
SOIL SCI 368	3	
Foreign Language, if needed[2]	0-4	
Second Term	***Hours***	
SOE 315 or 461[3]	3	
~~NATRS~~ SOE 404	3	
~~NATRS~~ SOE 438	3	
~~NATRS SOE 460 or GEOLOGY 315~~[3]	~~3~~	
Professional Electives [4]	3	
SOE Experiential Requirement or electives[5]	3	
Fourth Year		
First Term	***Hours***	
Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3	
~~NATRS~~ SOE 430	3	
~~NATRS~~ SOE 454 [CAPS] [M][6]	3	
~~NATRS 455~~	~~3~~	
Professional Electives[4]	~~4~~7	
Complete Forestry Experiential Requirement[7]		
Second Term	***Hours***	
~~NATRS~~ SOE 446 [M] or 450 [M][6]	3	
~~NATRS~~ SOE 464 [M][6]	3	
~~NATRS~~ SOE 485	4	
SOIL SCI 468	3	
Foreign Language, if needed[2]	0-4	
Exit Survey[8]		

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] 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.

[3] ~~GEOLOGY~~ SOE 315 requires an additional prerequisite of ~~GEOLOGY~~ SOE 101 or 102.

[4] Forestry Professional Electives (7 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. Approved Professional electives include but are not limited to: any CRM J course or any 200-400-level ANIM SCI, BIOLOGY, ~~ENVR SCI,~~ MBIOS, ~~NATRS,~~ SOE, or SOIL SCI course.

[5] SOE Experiential Requirement: Certified 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 ~~ENVR SCI~~ SOE 492~~,~~ or 495, ~~499, NATRS 479,~~ 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.

[6] The School of the Environment requires students to take three [M] courses.

[7] 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
{S}Edit requirements for **Bachelor of Science in Earth and Environmental Sciences - Environmental and Ecosystem Sciences** for conversion of ENVR SCI, GEOLOGY, and NATRS courses to SOE courses.

8-18

Environmental and Ecosystem Sciences (120 Hours)

First Year

First Term	*Hours*
BIOLOGY 106	4
~~ENVR_SCI 101 [BSCI]~~	~~4~~
HISTORY 105 [ROOT]	3
MATH 106 or electives[1]	3
SOE 110 [BSCI]	4
Second Term	***Hours***
CHEM 101 [PSCI] or 105 [PSCI]	4
Creative & Professional Arts [ARTS]	3
ENGLISH 101 [WRTG]	3
~~GEOLOGY 101 or 102~~	~~4~~
MATH 108 or electives[1]	2
SOE 101 or 102	4

Second Year

First Term	*Hours*

BIOLOGY 107	4
ECONS 101 [SSCI]	3
~~GEOLOGY~~ SOE 210 or ~~ENVR SCI~~ 250[2]	3 or 4
Foreign Language, if needed[3]	0 - 4
200-level Required Electives[4]	2 or 3
Second Term	***Hours***
CHEM 102 or 106	4
Humanities [HUM]	3
~~NATRS~~ SOE 300 or BIOLOGY 372[2]	3 or 4
STAT 212 [QUAN], MATH 140 [QUAN], or 171 [QUAN]	4
Foreign Language, if needed[3]	0 - 4
Complete Writing Portfolio	

Third Year

First Term	***Hours***
COM 102 [COMM] or H D 205 [COMM]	3 or 4
Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
SOIL SCI 368	3
Professional Electives[5]	7
Second Term	***Hours***
Diversity [DIVR], if needed, or Electives[6]	3
SOE 312 [DIVR] or POL S 430[6]	3
~~GEOLOGY~~ SOE 315 or ~~NATRS 460~~ 461	3
~~NATRS 312 [DIVR] or POL S 430[6]~~	~~3~~
SOE Experiential Requirement or Electives[7]	3
Professional Electives[5]	4

Fourth Year

First Term	***Hours***
~~NATRS 404~~ SOE 403, STAT 360, 370, or 412~~.~~ [8]	3
~~NATRS 454 [CAPS] [M] or ENVR SCI 404 [CAPS] [M]~~	~~3~~
SOE 404 [CAPS] [M] or 454 [CAPS] [M]	3
Writing in the Major [M][9]	3
Professional Electives[5]	7
Second Term	***Hours***
Professional Electives[5]	13
Writing in the Major [M] or Electives[9]	3
Exit Survey[10]	

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 of 120 credits. [2] Students who take ~~ENVR SCI~~ SOE 250 must also take BIOLOGY 372. [3] 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: ~~ENVR SCI,~~ SOE 204, 230, 250, 275, 285~~, GEOLOGY 230 or NATRS 204~~. Not all courses available on all campuses. [5] 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 ~~ENVR SCI, GEOLOGY, NATRS,~~ SOE or SOIL SCI course, or as approved by advisor. [6] ~~NATRS~~ SOE 312 satisfies both the DIVR and the Society and Environmental Management requirements for the Pullman campus. [7] SOE Experiential Requirement: Certified 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 that 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 ~~(Pullman) ENVR SCI~~ SOE 492~~,~~ or 495, ~~499, NATRS 479; (Tri-Cities) ENVR SCI 492, 495; (Vancouver) ENVR SCI 492, 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. [9] The School of the Environment requires students to complete 3 [M] courses. Check with advisor for course recommendation. [10] Students must complete a School of the Environment exit survey, administered during the final semester.	
Environment {S}Edit requirements for **Bachelor of Science in Earth and Environmental Sciences - Wildlife Ecology and Conservation Sciences, Basic Option** for conversion of ENVR SCI, GEOLOGY, and NATRS courses to SOE courses.	**Wildlife Ecology and Conservation Sciences – Basic Option (120 Hours)** **First Year** ***First Term*** ***Hours*** BIOLOGY 106 [BSCI] 4 ECONS 101 [SSCI] 3 HISTORY 105 [ROOT] 3 Humanities [HUM] 3 MATH 106 or electives[1] 3 ***Second Term*** ***Hours*** BIOLOGY 107 4 CHEM 101 [PSCI] or 105 [PSCI] 4 Creative & Professional Arts [ARTS] 3 ENGLISH 101 [WRTG] 3 MATH 108 or electives[1] 2 **Second Year** ***First Term*** ***Hours*** COM 102 [COMM] or H D 205 [COMM] 3 or 4	**8-18**

~~NATRS~~ SOE 204	2	
~~NATRS~~ SOE 300 or BIOLOGY 372	3 or 4	
~~NATRS~~ SOE 301	3	
~~NATRS~~ SOE 310	4	
Second Term	***Hours***	
CHEM 102 or 106	4	
MATH 140 [QUAN], 171 [QUAN], or STAT 212 [QUAN]	4	
~~NATRS~~ SOE 302	3	
~~NATRS~~ SOE 312 [DIVR]	3	
Foreign Language, if needed [2]	0 - 4	
Complete Writing Portfolio		
Third Year		
First Term	***Hours***	
Animal Systematics/Genetics course[3]	3 or 4	
Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3	
~~GEOLOGY~~ SOE 210	4	
SOIL SCI 368	3	
Foreign Language, if needed[2]	0 - 4	
Second Term	***Hours***	
SOE 315 or 461[4]	3	
~~NATRS~~ SOE 431	3	
~~NATRS~~ SOE 450 [M]~~4~~[5]	3	
~~NATRS SOE 460 or GEOLOGY 315~~[5]	~~3~~	
STAT 412	3	
Professional Electives[6]	3	
Fourth Year		
First Term	***Hours***	
~~NATRS~~ SOE 435	4	
~~NATRS~~ SOE 454 [CAPS] [M]~~4~~[5]	3	
Professional Electives[6]	4	
SOE Experiential Requirement or Electives[7]	3	
Second Term	***Hours***	
Animal Systematics/Genetics Course[3]	3 or 4	
~~NATRS~~ SOE 438	3	
~~NATRS~~ SOE 441	4	
~~NATRS~~ SOE 446 [M]~~4~~[5]	3	
Professional Electives[6]	4	
Exit Survey[8]		

	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] 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. [3] Choose two of the following Animal Systematics/Genetics Courses: BIOLOGY 412, 423, 428, or 432 [M] or ~~NATRS~~ SOE 318. [4] The School of the Environment requires students to take three [M] courses. [5] ~~GEOLOGY~~ SOE 315 requires an additional prerequisite of ~~GEOLOGY~~ SOE 101 or 102. [6] 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 sub-discipline of interest. Approved courses include but are not limited to: any CRM J course or any 200-400-level ANIM SCI, BIOLOGY, ~~ENVR SCI,~~ MBIOS, ~~NATRS~~ SOE, or SOIL SCI course. [7] SOE Experiential Requirement: Certified 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 ~~ENVR SCI~~ SOE 492~~,~~ or 495, ~~499, NATRS 479,~~ 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] Students must complete a School of the Environment exit survey, administered during the final semester.	
Environment {S}Edit requirements for **Bachelor of Science in Earth and Environmental Sciences - Wildlife Ecology and Conservation Sciences, Pre-Veterinary Option** for conversion of ENVR SCI, GEOLOGY, and NATRS courses to SOE courses.	**Wildlife Ecology and Conservation Sciences - Pre-Veterinary Option (120 Hours)** **First Year** ***First Term*** ***Hours*** BIOLOGY 106 [BSCI] 4 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*** ***Hours*** BIOLOGY 107 4 CHEM 106 4 ENGLISH 101 [WRTG] 3 Humanities [HUM] 3 MATH 108[1] 0 - 2 **Second Year** ***First Term*** ***Hours*** ECONS 101 [SSCI] 3 ~~NATRS~~ SOE 204 2	**8-18**

	~~NATRS~~ SOE 300 or BIOLOGY 372	3 or 4
	~~NATRS~~ SOE 301	3
	~~NATRS~~ SOE 310	4
	Second Term	***Hours***
	Creative & Professional Arts [ARTS]	3
	MATH 140 [QUAN], 171 [QUAN], or STAT 212 [QUAN]	4
	~~NATRS~~ SOE 302	3
	~~NATRS~~ SOE 312 [DIVR]	3
	Foreign Language, if needed[2]	0 - 4
	Complete Writing Portfolio	
	Third Year	
	First Term	***Hours***
	Animal Systematics/Genetics Elective[3]	3 or 4
	CHEM 345	4
	~~NATRS~~ SOE 435	4
	SOIL SCI 368	3
	Foreign Language, if needed[2]	0 - 4
	Second Term	***Hours***
	Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
	~~GEOLOGY~~ SOE 210	4
	~~NATRS~~ SOE 431	3
	~~NATRS~~ SOE 438	3
	STAT 412	3
	Fourth Year	
	First Term	***Hours***
	BIOLOGY 301	4
	MBIOS 303	4
	~~NATRS 454 [CAPS] [M][4]~~	~~3~~
	PHYSICS 101	4
	SOE 454 [CAPS] [M][4]	3
	SOE Experiential Requirement[5]	0-3
	Second Term	***Hours***
	Animal Systematics/Genetics Elective[3]	3 or 4
	SOE 315 or 461[6]	3
	~~NATRS~~ SOE 441	4
	~~NATRS~~ SOE 446 [M][4]	3
	~~NATRS~~ SOE 450 [M][4]	3
	~~NATRS SOE 460 or GEOLOGY 315[6]~~	~~3~~
	Exit Survey[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] 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. [3] Choose two of the following Animal Systematics/Genetics Courses: BIOLOGY 412, 423, 428, or 432 [M] or ~~NATRS~~ SOE 318. [4] The School of the Environment requires students to take three [M] courses. [5] SOE Experiential Requirement: Certified 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 ~~ENVR SCI~~ SOE 492~~,~~ or 495~~, 499, NATRS 479~~, 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. [6] ~~GEOLOGY~~ SOE 315 requires an additional prerequisite of ~~GEOLOGY~~ SOE 101 or 102. [7] Students must complete a School of the Environment exit survey, administered during the final semester.	
Environment {S}Revise **minor in Earth Sciences** for course conversions to SOE courses and clarification of course lists.	**Earth Sciences** An Earth Science minor requires a minimum of 16 ~~semester~~ credit hours. ~~of letter-graded geology coursework or approved electives,.~~ Required course: SOE 101 or 102. Restricted electives: at least 12 credit hours from SOE 210, 230, 303, 315, 320, 340, 350, 405, 475. Credit hours for the minor must include 9 credit hours of ~~which must be in~~ 300-400-level course work taken in residence at WSU or through WSU-approved education abroad or educational exchange courses.	**8-18**
Environment {S}Edit **minor in Environmental Science** for conversion of ENVR SCI courses to SOE courses and revise course lists.	**Environmental Science** A minor in Environmental Science requires a minimum of 16 credit hours. Students must complete ~~ENVR SCI 101~~ SOE 110~~,~~ and ~~ENVR SCI~~ 444 (8 credits) and a minimum of 8 additional credits hours selected from ~~ENVR SCI~~ SOE 230, 250, 275, 285, 300, 303, 312, 315, 335, 450, 454, ~~463~~ and 483 ~~490; GEOLOGY 230, 303, 315; NATRS 300, 312, 483, 450, 454;~~ or any advisor approved elective. Of these 16 credit hours, 9 credit hours must be in upper-division work taken in residence at WSU or through WSU-approved education abroad or educational exchange courses. This minor is not open to students majoring in Wildlife Ecology and Conservation Sciences or in Environmental and Ecosystem Sciences.	**8-18**

Environment {S}Edit **minor in Forestry** for conversion of ENVR SCI and NATRS courses to SOE courses and revise course lists.	**Forestry** A minor in Forestry requires a m~~M~~inimum of 16 credit hours. Required courses: ~~NATRS~~ SOE 204, 300, 301, and 305. Restricted electives: at least 5 credit hours selected from ~~ENVR SCI 491, NATRS~~ SOE 435, 446, 450, ~~460~~ 461, 464, SOIL SCI 368, 468. Credit hours must include 9 credit hours of upper-division work taken in residence at WSU or through WSU-approved education abroad or educational exchange courses.	**8-18**
Environment {S}Edit **minor in Natural Resources** for conversion of NATRS courses to SOE courses and to list courses.	**Natural Resources** A Natural Resources Minor requires a minimum of 16 ~~semester~~ credit hours. Required course: SOE 100. Restricted electives: at least 15 credit hours from SOE 300, 301, 302, 305, 312, 403, 411, 417, 435, 438, 450, 461, 464, and ECONS 330, ~~of coursework~~ with at least 9 credit hours of ~~NATRS~~ SOE courses with a natural resources focus (wildlife, forestry, environmental science) or other approved courses numbered 300 or higher. This minor is not open to students majoring in Wildlife Ecology and Conservation Sciences or Environmental and Ecosystem Sciences. Credit hours for the minor must include 9 credit hours of upper-division work taken in residence at WSU or through WSU-approved education abroad or educational exchange courses.	**8-18**
Environment {S}Edit **minor in Wildlife Ecology** for conversion of NATRS courses to SOE courses.	**Wildlife Ecology** The Wildlife Ecology minor requires a m~~M~~inimum of 19 credit hours ~~is required~~. Required courses: ~~NATRS~~ SOE 310, 435. Restricted electives: at least 11 credit hours from ~~NATRS~~ SOE 431, 441, 446, 450, ~~or~~ and no more than one of BIOLOGY 423, 428, or 432. Credit hours for the minor must include 9 credit hours taken in residence at WSU or through WSU-approved education abroad or educational exchange courses.	**8-18**

General Studies {S}Change degree, major, and academic unit for existing option.	Change degree, major, and academic unit for existing option in Basic Medical Sciences Plan A. **Old**: Under **General Studies** academic unit: **Bachelor of Science, General Studies – Basic Medical Sciences Plan A** **New:** Under **Biological Sciences** academic unit: **Bachelor of Science in Biology - Basic Medical Sciences Plan A**	**8-18**
General Studies {S} Change degree, major, and academic unit for existing option.	Change degree, major, and academic unit for existing option in Basic Medical Sciences Plan B. **Old**: Under **General Studies** academic unit: **Bachelor of Science, General Studies – Basic Medical Sciences Plan B** **New:** Under **Biological Sciences** academic unit: **Bachelor of Science in Biology - Basic Medical Sciences Plan B**	**8-18**
History Revise graduation requirements for Bachelor of Arts in Social Studies - Education Option	**Social Studies - Education Option (132 Hours)** **First Year** ***First Term*** ***Hours*** Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI][1] 4 Creative & Professional Arts [ARTS] (non-HISTORY)[2] 3 ENGLISH 101 [WRTG] 3 HISTORY 101 [HUM] 3 Quantitative Reasoning [QUAN] 3 or 4 ***Second Term*** ***Hours*** ANTH 101 [DIVR] or 203 [DIVR] 3 HISTORY 102 [HUM] 3 HISTORY 105 [ROOT] 3 Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI][1] 4 SOC 101 [SSCI] 3 **Second Year** ***First Term*** ***Hours*** 200-level HISTORY course[23] 3 ECONS 102 3 HISTORY 110 ~~[HUM]~~ 3 POL S 101 [SSCI] ~~or PSYCH 105 [SSCI]~~ 3	**8-18**

Foreign Language, if needed[3~~4~~]	0-4
Second Term	***Hours***
ENGLISH 201 [WRTG], 301 [WRTG], 302 [M], or 402 [WRTG][4~~5~~]	3
HISTORY 111	3
HISTORY 120	3
HISTORY 308	3
~~POL S 101 or PSYCH 105~~	~~3~~
Foreign Language, if needed[3~~4~~]	0-4
Complete Writing Portfolio	
Third Year	
First Term	***Hours***
ANTH/PSYCH/SOC Elective[5~~6~~]	3
ECONS Elective[6~~7~~]	3
European History Elective[7~~8~~]	3
HISTORY ~~469~~ 300 [M] or SOC 320	3
TCH LRN 301	3
Second Term	***Hours***
~~ANTH/PSYCH/SOC Elective[5]~~	~~3~~
Geography Elective[9]	3
HISTORY 422	3
HISTORY 469 [M]	3
POL S Elective[10]	3
~~TCH LRN 317~~	~~2~~
Third Term	***Hours***
TCH LRN 317	2
Fourth Year	
First Term	***Hours***
Integrative Capstone [CAPS][2]	3
Non-Western/Global History Elective[11]	3
TCH LRN 464	3
TCH LRN 465	3
TCH LRN 466	2
Second Term	***Hours***
American History Elective[12]	3
ED PSYCH 468	3
HISTORY 480	3
TCH LRN 467 [M]	3
TCH LRN 469	2-3
TCH LRN 470	3

Fifth Year

First Term	*Hours*
TCH LRN 415	16
Complete History Department's Exit Survey	

Footnotes

[1] To meet University and College of Arts and Sciences requirements, students must take a [BSCI] course with lab and [PSCI] course with lab or SCIENCE 101 [SCI] and SCIENCE 102 [SCI]. SCIENCE 101 [SCI] is offered Fall semester and is a prerequisite for SCIENCE 102 [SCI]. SCIENCE 102 [SCI] is offered Spring semester.

[2] Only 3 HISTORY courses may be used to meet UCORE requirements.

[~~2~~3] 200-level HISTORY course: Choose one from HISTORY 230, 231, 232, 270, 271, 272, 273, 274, or 275.

[~~3~~4] 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~~5] One from ENGLISH 201, 301, 302, or 402 is required for admission to the Teacher Education Program. Students who take ENGLISH 302 will need to take an additional [WRTG] or [COMM] course.

[~~5~~6] ANTH/PSYCH/SOC Electives (~~6~~ 3 credits required): Approved courses include ANTH 307, 316, 320, 330, 331, 350, PSYCH ~~210~~ 310, 324, 361, 470, SOC 320, 351, 384, and 430. Courses may not be used to fulfill more than one major requirement.

[~~6~~7] ECONS Elective (3 credits required): Approved courses include ECONS 320, 327, 404, 427, 428, and 430.

[~~7~~8] European History Elective (3 credits required): Approved courses include HISTORY 340, 341, 342, 350, 381, 382, 386, 440, 441, 444, 445, 447, 448, 449, 450 [M], 453, 454, 455, 459, 462, 463 [M], 467, 468~~, and 489 [M]~~.

[~~8~~] ~~Students who take SOC 320 may need to take an [M] course to fulfill University requirements~~

[~~9~~] Geography Elective (3 credits required): Approved courses include ANTH 309, HISTORY 319, 495, and TCH LRN 487.

[10] POL S Elective (3 credits required): Approved courses include POL S 300, 316, 427, 450, and 455.

[11] Non-Western/Global History Elective (3 credits required): Approved courses include HISTORY 306, 331, 335, 337, 370, 373, 374, 387, 388, 425, 430 [M], 432, 433, 434, 435, 436, 439, 464, 466, 472[M], 473, 474, 475, 476 [M], 477 [M], 483, 491, ~~and~~ 492, 494, and 495.

[12] American History Elective (3 credits required): Approved courses include HISTORY 313, 314, 315, 319, 320 ~~[M]~~, 321, 322, 390, 398, 409, 410, 411, 412, 413 [M], 414, 415, 416, 417, 418, 419, 421, ~~422,~~ 423, ~~427 [M],~~ 486~~, and 496~~.