

**UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 5
Fall 2012**

Faculty Senate Approved February 14, 2013

---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.

Department Request	Proposed	Effective Date																																										
Economic Sciences Change name of option in Economic Analysis and Policy	Economics, Analysis and Policy and Law Option	8-13																																										
Economic Sciences Revise graduation requirements for option in Economics, Policy and Law	<p>Economics, Policy and Law Option (120 Hours)</p> <p>First Year</p> <table border="0"> <tr> <td><i>First Term</i></td> <td align="right"><i>Hours</i></td> </tr> <tr> <td>ECONS 101 [SSCI] or 102 [SSCI]</td> <td align="right">3</td> </tr> <tr> <td>ENGLISH 101 [WRTG]</td> <td align="right">3</td> </tr> <tr> <td>HISTORY 105 [ROOT]</td> <td align="right">3</td> </tr> <tr> <td><u>Creative & Professional Arts [ARTS]</u></td> <td align="right">3</td> </tr> <tr> <td>MATH 201¹</td> <td align="right">3</td> </tr> <tr> <td>Electives</td> <td align="right">2 or 3</td> </tr> <tr> <td><i>Second Term</i></td> <td align="right"><i>Hours</i></td> </tr> <tr> <td>Biological Sciences [BSCI] or SCIENCE 101 [SCI]²</td> <td align="right">3 or 4</td> </tr> <tr> <td>ECONS 101 or 102</td> <td align="right">3</td> </tr> <tr> <td><u>ENGLISH 101 [WRTG]</u></td> <td align="right">3</td> </tr> <tr> <td><u>PHIL 103 Humanities [HUM]</u></td> <td align="right">3</td> </tr> <tr> <td>MATH 202 [QUAN]¹</td> <td align="right">3</td> </tr> <tr> <td>Electives</td> <td align="right">3</td> </tr> <tr> <td>Second Year</td> <td></td> </tr> <tr> <td><i>First Term</i></td> <td align="right"><i>Hours</i></td> </tr> <tr> <td><u>Communication [COMM]</u></td> <td align="right"><u>3 or 4</u></td> </tr> <tr> <td>COM 102 [COMM], COMSOC 324, or H D 205 [COMM]</td> <td align="right">3 or 4</td> </tr> <tr> <td>Diversity [DIVR]</td> <td align="right">3</td> </tr> <tr> <td>ECONS 301</td> <td align="right">3</td> </tr> <tr> <td>Physical Sciences [PSCI] or SCIENCE 102 [SCI]²</td> <td align="right">3 or 4</td> </tr> </table>	<i>First Term</i>	<i>Hours</i>	ECONS 101 [SSCI] or 102 [SSCI]	3	ENGLISH 101 [WRTG]	3	HISTORY 105 [ROOT]	3	<u>Creative & Professional Arts [ARTS]</u>	3	MATH 201 ¹	3	Electives	2 or 3	<i>Second Term</i>	<i>Hours</i>	Biological Sciences [BSCI] or SCIENCE 101 [SCI] ²	3 or 4	ECONS 101 or 102	3	<u>ENGLISH 101 [WRTG]</u>	3	<u>PHIL 103 Humanities [HUM]</u>	3	MATH 202 [QUAN] ¹	3	Electives	3	Second Year		<i>First Term</i>	<i>Hours</i>	<u>Communication [COMM]</u>	<u>3 or 4</u>	COM 102 [COMM], COMSOC 324, or H D 205 [COMM]	3 or 4	Diversity [DIVR]	3	ECONS 301	3	Physical Sciences [PSCI] or SCIENCE 102 [SCI] ²	3 or 4	8-13
<i>First Term</i>	<i>Hours</i>																																											
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<u>Policy or PreLaw Emphasis Course</u> ³	3
Electives	3
<i>Second Term</i>	<i>Hours</i>
Creative & Professional Arts [ARTS]	3
ECONS 302	3
<u>ECONS 300-400 level Elective</u>	3
<u>ECONS 300-400 level Elective</u>	3
ECONS Option Requirement	3
STAT 212 or MGTOP 215	4
Electives	2
Complete Writing Portfolio	
Third Year	
<i>First Term</i>	<i>Hours</i>
<u>ECONS 323 or 324 or 330</u>	3
ECONS 300-400 level Elective	3
ECONS 311 [M]	3
ECONS 320	3
<u>ECONS 322 [M]</u>	<u>3</u>
ECONS Option Requirement	3
Electives	3
<i>Second Term</i>	<i>Hours</i>
ECONS 300-400 level Elective	3
ECONS 322	3
ECONS Option Requirement	3
<u>Diversity [DIVR]</u>	3
<u>Policy or PreLaw Emphasis Course</u> ³	3
<u>Policy or PreLaw Emphasis Course</u> ³	3
Electives	6
Fourth Year	
<i>First Term</i>	<i>Hours</i>
ECONS 300-400 level Elective	3
ECONS 420	3
<u>ECONS 431</u>	3
ECONS 483, 495, 497, 499 <u>or HONORS 450</u>	3
ECONS Option Requirement Course ⁴	3
ENGLISH 402	3
<u>Policy or PreLaw Emphasis Course</u> ³	3

	<p><i>Second Term</i></p> <p>ECONS 400-level Elective 3</p> <p><u>ECONS 420</u> 3</p> <p>ECONS 451 3</p> <p><u>ECONS 490</u> 3</p> <p><u>ECONS Option Course</u>⁴ 3</p> <p>Integrated Capstone [CAPS] 3</p> <p>Electives 6</p> <hr/> <p>Footnotes</p> <p>¹ Alternative to MATH 201 and 202 is MATH 171 and 220.</p> <p>² For a total of 7 units—one Biological Science [BIOS] and one Physical Science [PSCI] UCORE course, including one lab course, or 8 units of SCIENCE 101 [SCI] and 102 [SCI].</p> <p>³ Policy or Law Emphasis course selection: (1)Policy: EconS 430, PolS 316, PolS 416, and Phil 472; (2)Law: PolS 300; and one of Phil 360, Phil 365, or Phil 370; and two of Phil 201, PolS 101, PolS 206, PolS402, PolS 404, or Crm_J 320</p> <p>⁴ EconS Option Courses: EconS 324, 425, 427 or 451</p>	
School of the Environment, Drop degree: Bachelor of Science in Natural Resource Sciences	Drop degree in Bachelor of Science in Natural Resource Sciences	8-13
School of the Environment, Drop degree: Bachelor of Science in Geology	Drop degree in Bachelor of Science in Geology	8-13
School of the Environment, Drop degree: Bachelor of Science in Environmental Science	Drop degree in Bachelor of Science in Environmental Science	8-13
School of the Environment, Drop major in Natural Resource Sciences	Drop major in Natural Resource Sciences	8-13
School of the Environment, Drop major in Geology	Drop major in Geology	8-13
School of the Environment, Drop major in Environmental Science	Drop major in Environmental Science	8-13
School of the Environment, Drop major in Wildlife Ecology – Directed Studies Option	Drop major in Wildlife Ecology—Directed Studies Option	8-13
School of the Environment, Drop major in Wildlife Ecology – Pre-Veterinary	Drop major in Wildlife Ecology—Pre-Veterinary Option	8-13

Option		
School of the Environment, Add new degree: Bachelor of Science in Earth and Environmental Science	Add new degree: <u>Bachelor of Science in Earth and Environmental Science</u>	8-13
School of the Environment, Add new major and subplan in Wildlife Ecology and Conservation Sciences – Basic Plan; Pullman Campus only	<p><u>Wildlife Ecology and Conservation Sciences – Basic Plan (120 Hours)</u></p> <p>First Year</p> <p><i>First Term</i> <i>Hours</i></p> <p>BIOLOGY 106 [BSCI] 4</p> <p>Creative & Professional Arts [ARTS] or Humanities [HUM] 3</p> <p>ECONS 101 [SSCI] 3</p> <p>HISTORY 105 [ROOT] 3</p> <p>MATH 106 3</p> <p><i>Second Term</i> <i>Hours</i></p> <p>BIOLOGY 107 4</p> <p>CHEM 101 [PSCI] or 105 [PSCI] 4</p> <p>Creative & Professional Arts [ARTS] or Humanities [HUM] 3</p> <p>ENGLISH 101 [WRTG] 3</p> <p>MATH 108 2</p> <p>Second Year</p> <p><i>First Term</i> <i>Hours</i></p> <p>COM 102 [COMM] or H D 205 [COMM] 3 or 4</p> <p>NATRS 204 2</p> <p>NATRS 300 3</p> <p>NATRS 301 3</p> <p>NATRS 310 3</p> <p><i>Second Term</i> <i>Hours</i></p> <p>CHEM 102 or 106 4</p> <p>NATRS 302 3</p> <p>NATRS 312 3</p> <p>STAT 212 [QUAN] 4</p> <p>Complete Writing Portfolio</p> <p>Third Year</p> <p><i>First Term</i> <i>Hours</i></p> <p>ENGLISH 301 or 402 3</p> <p>SOIL_SCI 368 3</p>	8-13

STAT 412	3
Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
Professional Electives ¹	3
Second Term	Hours
Animal Systematics Course ²	4
GEOLOGY 303	3
NATRS 431	3
NATRS 438	3
NATRS 460 or GEOLOGY 315	3
Fourth Year	
First Term	Hours
Diversity [DIVR]	3
Integrative Capstone [CAPS] or Experiential Elective ³	3
NATRS 435	4
NATRS 450 [M]	3
Professional Electives ¹	2
Second Term	Hours
Animal Systematics Course ²	4
Integrative Capstone [CAPS] or Experiential Elective ³	3
NATRS 441	4
NATRS 446 [M]	3

Footnotes

¹ Within the School of the Environment, professional electives are courses selected by the student in concert with their advisor that pertain to their major and/or to a specific sub-discipline of interest. Professional electives may also include courses from outside of their major as needed to complete a minor in another field of study. **SEE ADVISOR**

² Choose two of the following Animal Systematics Courses: BIOLOGY 412, 423, 428, or 432.

³ 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. **SEE ADVISOR**

School of the Environment, Add new major and subplan in Wildlife Ecology and Conservation Sciences – Pre-Veterinary Plan; Pullman Campus only	<p><u>Wildlife Ecology and Conservation Sciences - Pre-Veterinary Plan (129 Hours)</u></p> <p>First Year</p> <p><i>First Term</i> <i>Hours</i></p> <p>BIOLOGY 106 [BSCI] 4</p> <p>COM 102 [COMM] or H D 205 [COMM] 3 or 4</p> <p>Creative & Professional Arts [ARTS] or Humanities [HUM] 3</p> <p>HISTORY 105 [ROOT] 3</p> <p>MATH 106 3</p> <p><i>Second Term</i> <i>Hours</i></p> <p>BIOLOGY 107 4</p> <p>CHEM 105 [PSCI] 4</p> <p>ENGLISH 101 [WRTG] 3</p> <p>MATH 108 2</p> <p>NATRS 300 or BIOLOGY 372 3 or 4</p> <p>Second Year</p> <p><i>First Term</i> <i>Hours</i></p> <p>CHEM 106 4</p> <p>ECONS 101 [SSCI] 3</p> <p>NATRS 204 2</p> <p>NATRS 301 3</p> <p>NATRS 310 4</p> <p><i>Second Term</i> <i>Hours</i></p> <p>Creative & Professional Arts [ARTS] or Humanities [HUM] 3</p> <p>Diversity [DIVR] 3</p> <p>ENGLISH 301 or 402 3</p> <p>NATRS 302 3</p> <p>STAT 212 [QUAN] 4</p> <p>Complete Writing Portfolio</p> <p>Third Year</p> <p><i>First Term</i> <i>Hours</i></p> <p>CHEM 345 4</p> <p>NATRS 435 4</p> <p>SOIL SCI 368 3</p> <p>STAT 412 3</p> <p><i>Second Term</i> <i>Hours</i></p> <p>Animal Systematics Elective¹ 4</p> <p>NATRS 431 3</p>	8-13
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	<p>NATRS 438 3</p> <p>NATRS 460 or GEOLOGY 315 3</p> <p>PHYSICS 101 4</p> <p>Fourth Year</p> <p>First Term Hours</p> <p>BIOLOGY 301 4</p> <p>Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI] 3</p> <p>Integrative Capstone [CAPS] or Experiential Elective² 3</p> <p>MBIOS 303 4</p> <p>NATRS 450 [M] 3</p> <p>Second Term Hours</p> <p>Animal Systematics Elective¹ 4</p> <p>Integrative Capstone [CAPS] or Experiential Elective² 3</p> <p>GEOLOGY 303 or 390 3</p> <p>NATRS 441 4</p> <p>NATRS 446 [M] 3</p> <hr/> <p>Footnotes</p> <p>¹ Choose two of the following Animal Systematics Courses: BIOLOGY 412, 423, 428, or 432.</p> <p>² 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. SEE ADVISOR</p>	
<p>School of the Environment, Add new major in Earth Sciences; Pullman Campus only</p>	<p><u>Earth Sciences (120 Hours)</u></p> <p>To certify in the major you must have at least 24 credits and a 2.0 cumulative gpa.</p> <p>First Year</p> <p>First Term Hours</p> <p>CHEM 101[PSCI] or 105 [PSCI] 4</p> <p>GEOLOGY 101 4</p> <p>HISTORY 105 [ROOT] 3</p> <p>MATH 106 3</p> <p>Second Term Hours</p> <p>CHEM 102 or 106 4</p> <p>ECONS 101 [SSCI] 3</p> <p>ENGLISH 101 [WRTG] 3</p> <p>GEOLOGY 210 4</p> <p>MATH 108 2</p>	<p>8-13</p>

Second Year		
<i>First Term</i>	<i>Hours</i>	
BIOLOGY 106 [BSCI]	4	
ENVR_SCI 101	4	
GEOLOGY 350	4	
PHYSICS 101 or 201	4	
<i>Second Term</i>	<i>Hours</i>	
<u>Creative & Professional Arts [ARTS] or Humanities [HUM]</u>	<u>3</u>	
GEOLOGY 315	3	
MATH 140 [QUAN] or 171 [QUAN]	4	
PHYSICS 102 or 202	4	
Complete Writing Portfolio		
<i>Third Term</i>	<i>Hours</i>	
Year 2, Summer Session: GEOLOGY 307	3	
Third Year		
<i>First Term</i>	<i>Hours</i>	
ENGLISH 301 or 402	3	
GEOLOGY 320	3	
Humanities [HUM] or Creative & Professional Arts [ARTS]	3	
SOIL_SCI 368	3	
STAT 412	3	
<i>Second Term</i>	<i>Hours</i>	
COM 102 [COMM] or H D 205 [COMM]	3 or 4	
GEOLOGY 340 [M]	4	
GEOLOGY 356	4	
Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3	
<i>Third Term</i>	<i>Hours</i>	
Year 3, Summer Session: GEOLOGY 308 [M]	3	
Fourth Year		
<i>First Term</i>	<i>Hours</i>	
Integrative Capstone [CAPS] or Experiential Elective ¹	3	
NATRS 300 or BIOLOGY 372	3 or 4	
Professional Electives ²	<u>6</u>	
<i>Second Term</i>	<i>Hours</i>	
Diversity [DIVR]	3	
<u>Professional Electives²</u>	<u>6</u>	
GEOLOGY 303	3	

Footnotes

- ¹ 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. *SEE ADVISOR*
- ² Within the School of the Environment, professional electives are courses selected by the student in concert with their advisor that pertain to their major and/or to a specific sub-discipline of interest. Professional electives may also include courses from outside of their major as needed to complete a minor in another field of study. *SEE ADVISOR*

**School of the Environment,
Add new major in
Environmental and
Ecosystem Sciences,
Pullman, Tri-Cities, and
Vancouver Campuses**

Environmental and Ecosystem Sciences (120 Hours)

First Year

First Term

	<i>Hours</i>
CHEM 101 [PSCI] or 105 [PSCI]	4
ENVR_SCI 101[BSCI]	4
HISTORY 105 [ROOT]	3
MATH 106	3

Second Term

	<i>Hours</i>
CHEM 102 or 106	4
ENGLISH 101 [WRTG]	3
Humanities [HUM] or Creative & Professional Arts [ARTS]	3
MATH 108	2
NATRS 300 or BIOLOGY 372	3 or 4

Second Year

First Term

	<i>Hours</i>
BIOLOGY 106	4
ECONS 101 [SSCI]	3
PHYSICS 101, 102, or GEOLOGY 101	4
Required Electives ¹	3

Second Term

	<i>Hours</i>
BIOLOGY 107	4
GEOLOGY 315 or NATRS 460	3
STAT 212 [QUAN] or MATH 140 [QUAN]	4
Professional Electives ² or Required Electives ¹	5
Complete Writing Portfolio	

Third Year

First Term

Hours

8-13

ENVR_SCI 310, SOIL_SCI 368, or BIOLOGY 340	3
Humanities [HUM] or Creative & Professional Arts [ARTS]	3
STAT 412 or 370	3
Professional Electives ²	7
<i>Second Term</i>	<i>Hours</i>
COM 102 [COMM] or H D 205 [COMM]	3 or 4
ENGLISH 301 or 402	3
GEOLOGY 303 or 390	3
Professional Electives ²	6
Fourth Year	
<i>First Term</i>	<i>Hours</i>
Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
Writing in the Major [M]	3
Integrative Capstone [CAPS] or Experiential Elective ³	3
Professional Electives ¹	6
<i>Second Term</i>	<i>Hours</i>
Diversity [DIVR]	3
NATRS 312, ENVR_SCI 444, or ENVR_SCI 335	3
Integrative Capstone [CAPS] or Experiential Elective ³	3
Writing in the Major [M]	3
Professional Electives ²	3

Footnotes

¹ Students are required to select at least one course from a block of 200-level electives. **SEE ADVISOR**

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