

UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 9
Spring 2015

---REQUIREMENTS---

Faculty Senate Approved March 12, 2015

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.

Dept	Proposed	Effective Date																								
Apparel, Merchandising, Design & Textiles Revise graduation requirements for Bachelor of Arts in Apparel, Merchandising, and Textile - Apparel Design	<p>Apparel Design (120 Hours)</p> <p>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.</p> <p>Students wishing to certify in apparel merchandising, design, and textiles must have a minimum 2.50 cumulative gpa<u>GPA</u>. 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<u>GPA</u> is required each semester. Independent study and internship courses (<u>AMDT 490, 495, 498</u>) will not be included in gpa<u>GPA</u> calculations. Students dropping below a 2.50 gpa<u>GPA</u> will be de-certified and can reapply when the <u>their</u> gpa<u>GPA</u> 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.</p> <p>First Year</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><i>First Term</i></th> <th style="text-align: right;"><i>Hours</i></th> </tr> </thead> <tbody> <tr> <td>AMDT 108</td> <td style="text-align: right;">3</td> </tr> <tr> <td><u>Biological Sciences [BSCI] or SCIENCE 101 [SCI]</u>¹</td> <td style="text-align: right;"><u>3 or 4</u></td> </tr> <tr> <td><u>COM 102 [COMM] or H D 205 [COMM] recommended</u></td> <td style="text-align: right;"><u>3 or 4</u></td> </tr> <tr> <td>ENGLISH 101 [WRTG]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>FINE ART 101 [ARTS] recommended</td> <td style="text-align: right;">3</td> </tr> <tr> <td>HISTORY 105 [ROOT]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>SOC 101 [SSCI] or PSYCH 105 [SSCI] recommended</td> <td style="text-align: right;">3</td> </tr> <tr> <td><u>Quantitative Reasoning [QUAN]</u></td> <td style="text-align: right;"><u>3</u></td> </tr> <tr> <th style="text-align: left;"><i>Second Term</i></th> <th style="text-align: right;"><i>Hours</i></th> </tr> <tr> <td>AMDT 208</td> <td style="text-align: right;">3</td> </tr> <tr> <td>BIOLOGY 140 [BSCI] recommended¹</td> <td style="text-align: right;">3</td> </tr> </tbody> </table>	<i>First Term</i>	<i>Hours</i>	AMDT 108	3	<u>Biological Sciences [BSCI] or SCIENCE 101 [SCI]</u> ¹	<u>3 or 4</u>	<u>COM 102 [COMM] or H D 205 [COMM] recommended</u>	<u>3 or 4</u>	ENGLISH 101 [WRTG]	3	FINE ART 101 [ARTS] recommended	3	HISTORY 105 [ROOT]	3	SOC 101 [SSCI] or PSYCH 105 [SSCI] recommended	3	<u>Quantitative Reasoning [QUAN]</u>	<u>3</u>	<i>Second Term</i>	<i>Hours</i>	AMDT 208	3	BIOLOGY 140 [BSCI] recommended ¹	3	<p>8-15</p>
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AMDT 208	3																									
BIOLOGY 140 [BSCI] recommended ¹	3																									

COM 102 [COMM] or H D 205 [COMM] recommended	3
<u>ENGLISH 101 [WRTG]</u>	<u>3</u>
FINE ART 110 or 111	3
Humanities [HUM]	3
<u>Physical Sciences [PSCI] or SCIENCE 102 [SCI]¹</u>	<u>4 or 3</u>
<u>Electives</u>	<u>3</u>
Second Year	
<i>First Term</i>	<i>Hours</i>
AMDT 210	4
AMDT 211	3
AMDT 220	3
STAT 212 [QUAN] recommended	4
<u>Electives</u>	<u>5</u>
<i>Second Term</i>	<i>Hours</i>
AMDT 212	3
AMDT 368	3
<u>Creative and Professional Arts [ARTS]</u>	<u>3</u>
Physical Sciences [PSCI] with lab¹	4
ECONS 101 [SSCI]	3
Electives	3
Complete Writing Portfolio	
Third Year	
<i>First Term</i>	<i>Hours</i>
AMDT 310	4
AMDT 311	3
AMDT 314	3
<u>AMDT 488</u>	<u>1</u>
AMDT Elective ²	3
<u>Electives</u>	<u>2</u>
<i>Second Term</i>	<i>Hours</i>
AMDT 312	3
AMDT 420 [M]	3
<u>AMDT 492</u>	<u>3</u>
Diversity [DIVR]	3
MKTG 360	3
Electives	3
<i>Third Term</i>	<i>Hours</i>
<u>AMDT 490³</u>	<u>3</u>

	<p>Fourth Year</p> <table border="0"> <thead> <tr> <th style="text-align: left;"><i>First Term</i></th> <th style="text-align: right;"><i>Hours</i></th> </tr> </thead> <tbody> <tr> <td>AMDT 318</td> <td style="text-align: right;">3</td> </tr> <tr> <td>AMDT 411</td> <td style="text-align: right;">3</td> </tr> <tr> <td><u>AMDT 417 [DIVR]</u></td> <td style="text-align: right;"><u>3</u></td> </tr> <tr> <td>AMDT 490 or AMDT Electives²</td> <td style="text-align: right;">6<u>3</u></td> </tr> <tr> <td>AMDT 492</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Integrative Capstone [CAPS]</td> <td style="text-align: right;">3</td> </tr> <tr> <td><u>Electives</u></td> <td style="text-align: right;"><u>3</u></td> </tr> <tr> <th style="text-align: left;"><i>Second Term</i></th> <th style="text-align: right;"><i>Hours</i></th> </tr> <tr> <td>AMDT 412</td> <td style="text-align: right;">3</td> </tr> <tr> <td>AMDT 413 [CAPS] [M]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>AMDT 417 [M]</td> <td style="text-align: right;">3</td> </tr> <tr> <td><u>AMDT Elective²</u></td> <td style="text-align: right;"><u>3</u></td> </tr> <tr> <td>Electives</td> <td style="text-align: right;">3</td> </tr> </tbody> </table> <hr/> <p>Footnotes</p> <p>¹ For a total of 7 units—one Biological Science [BSCI] and one Physical Science [PSCI] course, including one lab course, or 8 units of SCIENCE 101 [SCI] and 102 [SCI]. <u>SCIENCE 101 is offered Fall semesters and is a prerequisite for SCIENCE 102. SCIENCE 102 is offered Spring semester.</u></p> <p>² <u>Approved AMDT Electives include any AMDT course not used to fulfill major requirements or as approved by advisor.</u></p> <p>³ <u>AMDT 490 typically offered Fall, Spring, and Summer terms.</u></p>	<i>First Term</i>	<i>Hours</i>	AMDT 318	3	AMDT 411	3	<u>AMDT 417 [DIVR]</u>	<u>3</u>	AMDT 490 or AMDT Electives ²	6 <u>3</u>	AMDT 492	3	Integrative Capstone [CAPS]	3	<u>Electives</u>	<u>3</u>	<i>Second Term</i>	<i>Hours</i>	AMDT 412	3	AMDT 413 [CAPS] [M]	3	AMDT 417 [M]	3	<u>AMDT Elective²</u>	<u>3</u>	Electives	3	
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<p>Business New minor in Human Resource Management</p>	<p>Human Resource Management The minor is Human Resource Management requires 18 credits of course work, including MGTOP 215 or PSYCH 311, MGMT 301, MGMT 450, and either HD 205 or MIS 250. Students must take two upper division human resource management courses (6 credits) from MGMT 455, MGMT 456 and MGMT 496. Nine of the 18 credits must be taken in residence at WSU or through WSU-approved education abroad or educational exchange course.</p>	<p>8-15</p>																												
<p>Business Change name and revise graduation requirements for Bachelor of Arts in Business Administration – Management and Operations Plan</p>	<p>Management and Operations (120 Hours)</p> <p>Students may emphasize preparation for one of three careers in this major: (1) careers as production executives in manufacturing and enterprises and for other administrative positions in business and government for which production training is useful and desirable; (2) careers for which an understanding of international business is desirable; and (3) careers in management which require an understanding of people in organizations as well as the production function.</p> <p><u>The management major has been developed for students interested in pursuing a career as a professional manager. In addition to learning vital management skills such as planning, organizing, leadership, and controlling, students will gain marketable skills by choosing one of two tracks. The Human Resource Management (HRM) track provides skills in areas such as selection, training,</u></p>	<p>8-15</p>																												

motivating, evaluating, and compensating employees. The Innovation and Change (I&C) track provides skills in areas such as managing innovation in networks and teams and managing organizational change processes.

Management majors are required to complete a minimum of 9 upper-division business courses in residence. Students within the College of Business must complete an International Learning Requirement option, see catalog for more information.

First Year

First Term ***Hours***

Biological Sciences [BSCI] or SCIENCE 101 [SCI]¹ 3 or 4

ECONS 101 [SSCI] or 102 [SSCI] 3

ENGLISH 101 [WRTG] 3

Humanities [HUM] 3

~~HISTORY 105 [ROOT]~~ ~~3~~

MATH 201 3

Second Term ***Hours***

ECONS 101 or 102 3

HISTORY 105 [ROOT] 3

~~Humanities [HUM]~~ ~~3~~

MATH 202 [QUAN] 3

MIS 250 3

Physical Sciences [PSCI] or SCIENCE 102 [SCI]¹ 4 or 3

Second Year

First Term ***Hours***

ACCTG 230 3

Creative & Professional Arts [ARTS] 3

Diversity [DIVR] 3

SOC [SSCI] or PSYCH [SSCI]² 3

Electives (Non-Business)³ 3

Second Term ***Hours***

ACCTG 231 3

B LAW 210 3

COM 102 [COMM], ~~COMSOC 235~~, or H D 205 [COMM] 3 or 4

MGTOP 215 4

POL S Elective 3

Complete Writing Portfolio

Consider studying abroad this summer⁴

Third Year

First Term ***Hours***

FIN 325 3

MGMT 301 3

MGTOP 340 3

	MKTG 360	3
	Electives (Non-Business) ³	3
	Second Term	Hours
	MGMT 401 [M]	3
	MGMT 487	3
	MGMT 483 [M] (I&C Track) or MGMT 450 (HRM Track)	3
	MGMT (I&C) or (HRM) Track Electives ³⁵	63
	Electives (Non-Business) ³	63
	Fourth Year	
	First Term	Hours
	300-400-level Business/ECONS Elective ⁴⁶	3
	ENGLISH 402 [M] or 403[M] ⁵	3
	MGMT 456 (HRM Track) or ENTRP 489 (I&C Track) Electives [M] ³	3
	Electives (Non-Business) ³	6
	Second Term	Hours
	300-400-level Business/ECONS Elective ⁴⁶	3
	MGMT 491 [CAPS] or ENTRP 492 [CAPS]	3
	MGMT Elective ³	3
	Electives (Non-Business) ³	47
	Footnotes	
	¹ For a total of 7 units—one Biological Science [BSCI] and one Physical Science [PSCI] course, including one lab course, or 8 units of SCIENCE 101 [SCI] and 102 [SCI].	
	² Required for the major.	
	³ <u>Non-Business courses to equal 60 credit hours.</u>	
	⁴ <u>All students must complete an international learning requirement. Options for meeting the requirement include: 1)earn 6 or more credit hours through the Education Abroad program; 2) complete an additional major or minor in foreign language, global studies or international business; or 3) earn a certificate in a global related field (as approved by advisor). An alternate option for completing the international learning requirement is to complete any 2 of the following requirements: 1) a minimum of 3 semester hours of Education Abroad; 2) International internship (as approved by advisor); 3) any 300-400 level IBUS course (excluding ENTRP 492) or other Carson College of Business international course approved by advisor; 4)non Carson College of Business international course including: ANTH 309, 316; CES 301, 377; COMSOC 321, 421; ECONS 427, 428, 430, 433; HD 350, 403; TCH LRN 480; WOMEN ST 316. Full list of approved courses can be found at the Carson College of Business website.</u>	
	³⁵ <u>Organization Management track electives include MGMT 315, MGMT 450, IBUS 453[M], MGMT 455[M], MGMT 456, MGMT 483[M], MGMT 485, MGMT 487, ENTRP 489, and MGMT 496. Operations Management track electives include MGTOP 412[M], and three from MGTOP 418, MGTOP 452, MGTOP 470, and MGTOP 496. Human Resource Management (HRM) track electives include MGMT 455 [M], MGMT 485, and MGMT 496. Innovation and Change (I&C) track electives include MIS 441, MIS 420, MGTOP 470, and MGMT 496.</u>	
	⁴⁶ May not include courses from the business administration core, the set of required MGMT/MGTOP courses, or any 498 or 499 courses.	
	⁵ If approved, ENGLISH 403 may fulfill the UCORE Communication [COMM] or Written Communication [WRTG] requirement.	
Chemical Engineering and Bioengineering	Chemical Engineering - General (128-127 Hours)	8-15
	At least 66 of the total hours required for this degree must be in 300-400-level	

Revise graduation requirements for BS in Chemical Engineering - General option

courses.

Criteria for Certification – Chemical Engineering Program

- 1) In September of each year, the faculty of the School of Chemical Engineering and Bioengineering will establish the total number of students (June and January) to be certified into the chemical engineering program.
- 2) Each student will be considered for certification during the semester after she/he has completed all of the following courses: MATH 171, MATH 172, MATH 273, CHEM 105, CHEM 106, CHEM 345, PHYSICS 201, CHE 201.
- 3) To be certified, each student must meet the following minimum standards:
 - a. 2.0 cumulative GPA.
 - b. A “C” grade or better in each of the courses listed in 2) above.
 - c. Completed at least one ~~semester~~ term of coursework at WSU as a full-time student.
 - d. Students must be in good academic standing (semester ~~gpa~~ GPA 2.00 or higher) at the time they are being considered for certification.
- 4) Certification decisions will be made at the end of Fall and Spring semesters, and those being certified at the end of Spring semester will be notified by June 1, while those being certified at the end of Fall semester will be notified by January 15.
- 5) If the number of students seeking certification exceeds the program capacity, as determined in 1) above, additional criteria will be used to select those who are certified. Those criteria include: (a) average ~~gpa~~ GPA received in the courses listed in 2) above; (b) average ~~gpa~~ GPA earned in all the engineering/math/science courses which have already been completed; and (c) the ~~gpa~~ GPA earned during the previous semester.
- 6) Students who have completed all the courses listed in 2) above, but who are not certified will be notified of the decision according to the time table described in 4) above. Such students who are not certified may appeal the decision. This appeal should describe any special circumstances which should be considered. A faculty committee will consider the appeal, the special circumstances described, and trends in the grades (e.g. trends in grades and/or withdrawals, typical course load attempted and typical course load completed) and make a final decision regarding certification. The appeal must be submitted within 2 weeks ~~of the~~ of the notification described in 4) above. The appeal will be considered and a decision made by July 1 and February 15.
- 7) Students who are deficient under the University’s Educational Policies and Procedures are subject to decertification.
 - a. ~~The first semester that a student is deficient, she/he must apply for recertification, stating changes that will be made to ensure success and explaining extenuating circumstances, if any, that hindered success. The student must provide sufficient information so that a reasonable individual will assume that the student will likely be able to successfully complete the program.~~
 - b. ~~The second time that a student is deficient, she/he may apply to be recertified. However, such r~~ Recertification will be granted only under rare, extenuating conditions.
- 8) Students are allowed a maximum total of one repeat among all required CHE courses, except CHE 110, 398, and 498. ~~core courses.~~

First Year

<i>First Term</i>	<i>Hours</i>
CHEM 105 [PSCI]	4
Diversity [DIVR]	3
<u>ECONS 101 [SSCI] or 102 [SSCI]</u>	<u>3</u>
ENGLISH 101 [WRTG]	3
HISTORY 105 [ROOT]	3
MATH 171 [QUAN]	4

<i>Second Term</i>	<i>Hours</i>
BIOLOGY 106 [BSCI], or 107 [BSCI], <u>or 110 [BSCI]</u>	<u>3 or 4</u>
CHE 110	2
CHEM 106	4
Creative & Professional Arts [ARTS]	3
<u>ENGLISH 101 [WRTG]</u>	<u>3</u>
MATH 172	4

Second Year

<i>First Term</i>	<i>Hours</i>
CHE 201	3
CHEM 345	4
Humanities [HUM]	3
MATH 273	2
PHYSICS 201	4

<i>Second Term</i>	<i>Hours</i>
CHE 211	3
CHEM 346 <u>348</u> or MBIOS 303	3 <u>or 4</u>
ECONS 101 [SSCI] or 102 [SSCI]	3
<u>MATH 220</u>	<u>2</u>
MATH 315	3
PHYSICS 202	4
Complete Writing Portfolio	

Third Year

<i>First Term</i>	<i>Hours</i>
CHE 301	3
CHE 310	3
CHE 398	1
CHEM 331	3
<u>CHEM 333 or 334 [M]</u>	<u>1 or 2</u>
<u>Creative & Professional Arts [ARTS]</u>	<u>3</u>

	<p> MBIOS 301, 303, or 305 4 MSE 302 3 <u>Technical Elective¹</u> 3 Second Term Hours CHE 321 3 CHE 332 23 CHE 334 23 CHE 398 1 <u>CHE 352</u> 3 CHEM 335 4 E E 304 2 MATH 423 3 Fourth Year First Term Hours CHE 432 [M] 3 CHE 441 3 CHE 450 3 CHE 475 3 CHE 498 4 <u>CHE Elective⁴²</u> 3 ENGLISH 402 [WRTG] 3 Second Term Hours CHE 433 [M] 2 CHE 451 [M] <u>[CAPS]</u> 3 CHE 498 1 CHE Elective⁴ 3 <u>CHE Elective²</u> 6 Integrative Capstone [CAPS] 3 Tech Elective² 3 <u>Exit Interview</u> <hr/> Footnotes ¹ <u>Any 300-400-level MATH, PHYSICS, CHEM, CHE, or ENGR; CHE 481, ENGR 401, courses for pre-med or technical course by approval of advisor.</u> ⁴² CHE 418, 435, 461, 465, 467, 475, 476, 481, 485, 487, 495 and 499. Of the total of 9 credits in chemical engineering electives, a cumulative total of only 3 credits is allowed in CHE 495 and 499 combined. </p>	
<p> Economic Sciences Revise graduation requirements for Bachelor of Science in Economic Science </p>	<p> Agricultural Economics (120 Hours) Fourth Year </p>	<p> 8-15 </p>

<p>- Agricultural Economics</p>	<p>First Term</p> <p>ECONS 431 3</p> <p>ECONS 483, 495, 497, 499, or HONORS 450 3</p> <p>ECONS 490 [CAPS] [M] 3</p> <p>ENGLISH 301, 402 [M], or 403 [M] 3</p> <p>Sequence Course³ 3</p> <p>Second Term</p> <p>ECONS 400-level Elective⁴ 3</p> <p>Integrative Capstone [CAPS] 3</p> <p>Sequence Course³ 3</p> <p>Electives 69</p> <hr/> <p>Footnotes</p> <p>¹ Alternative to MATH 201 is MATH 106, 172, or 222; alternative to MATH and 202 is MATH 171 and 220.</p> <p>² Four courses from any one of the following concentration areas: (1) Agricultural Production: ANIM SCI 101, HORT/CROP SCI 102 or ENTOM 150, CROP SCI 360, MGTOP 340; (2) Real Estate & Land Mgmt Management: FIN 325, FIN 345 & 346, FIN 445 [M], MGTOP 215, MIS 250; (3) Food Safety & Policy: FS 110, FS 201, FS 220, FS 303; (4) Globalization (4 of the following courses): two semesters foreign language, CRS 441, ECONS 327/I BUS 470, ECONS 428, 430, 327, SOC 415; (5) Sustainability: CROP SCI 360, ECONS 326/SOC 375, ENVR SCI 101, ENVR SCI 285; (6) Independent Concentration - upon approval of advisor.</p> <p>³ Two sequences (4 courses): ECONS 350 + 450 [M]; or ECONS 351 + 451; or ECONS 352 + 452 [M].</p> <p>⁴ Any 400-level ECONS course not used to fulfill major requirements.</p>	
<p>Economic Sciences Revise graduation requirements for Bachelor of Science in Economic Science - Business Economics</p>	<p>Business Economics (120 Hours)</p> <p>Second Year</p> <p>Second Term</p> <p>Creative & Professional Arts [ARTS] 3</p> <p>ECONS 300-400-level Elective³ 3</p> <p>ECONS 302 3</p> <p>STAT 212 or MGTOP 215 4</p> <p>Electives 2</p> <p>Complete Writing Portfolio</p> <p>Third Year</p> <p>First Term</p> <p>ACCTG 230 3</p> <p>ECONS 300-400-level Elective³ 3</p> <p>ECONS 311 [M] 3</p> <p>ECONS 323 3</p> <p>Electives 3</p> <p>Second Term</p> <p>Hours</p>	<p>8-15</p>

	<p>ECONS 320 3</p> <p>ECONS 335 3</p> <p>ECONS 352 3</p> <p>ECONS 400-level Elective³ 3</p> <p>Concentrated Area Course-³⁴ 3</p> <p>Fourth Year</p> <p><i>First Term</i> <i>Hours</i></p> <p>ECONS 452 [M] 3</p> <p>ECONS 483, 495, 497, 499, or HONORS 450 3</p> <p>ENGLISH 301, 402 [M], or 403 [M] 3</p> <p>Concentrated Area Course-³⁴ 3</p> <p>Electives 3</p> <p><i>Second Term</i> <i>Hours</i></p> <p>ECONS 400-level Elective³ 3</p> <p>ECONS 425 3</p> <p>ECONS 490 [CAPS] [M] 3</p> <p>Integrative Capstone [CAPS] 3</p> <p>Concentrated Area Course-³⁴ 3</p> <p><u>Electives</u> 3</p> <hr/> <p>Footnotes</p> <p>¹ Alternative to MATH 201 is MATH 106, 172, or 220; alternative to MATH and-202 is MATH 171 and 220.</p> <p>² For a total of 7 units—one Biological Science [BSCI] and one Physical Science [PSCI] course, including one lab course, or 8 units of SCIENCE 101 [SCI] and 102 [SCI]. <u>SCIENCE 101 is offered Fall semesters and is a prerequisite for SCIENCE 102. SCIENCE 102 is offered Spring semester.</u></p> <p>³ <u>Any ECONS course not used to satisfy major requirement.</u></p> <p>³⁴ Completion of <u>three courses from one of the following concentration areas:</u> (1) Commodity Marketing: ECONS 351, 451, 426, 451; (2) Consumer Marketing: MKTG 360, two 300/-400-level MKTG courses, 300/-400-level MKTG course; (3) Management: MGMT 301, two 300/-400-level MGMT courses, 300/-400-level MGMT course; (5) Logistics: <u>ECONS 426, MGTOP 340, MGTOP 452, ECONS 426.</u></p>	
<p>Economic Sciences Revise graduation requirements for Bachelor of Science in Economic Science - Economics, Policy and Law</p>	<p>Economics, Policy and Law Option (120 Hours)</p> <p>Second Year</p> <p><i>First Term</i> <i>Hours</i></p> <p>Communication <u>COM 102 [COMM], 210 [COMM], or H D 205 [COMM]</u> 3 or 4</p> <p>ECONS 301 3</p> <p>Physical Sciences [PSCI] or SCIENCE 102 [SCI]² 3 or 4 <u>or 3</u></p> <p>Policy or Law Emphasis Course³ 3</p> <p>Electives <u>32</u></p>	<p>8-15</p>

<i>Second Term</i>	<i>Hours</i>
ECONS 300-400-level Electives ⁴	6
ECONS 302	3
STAT 212 or MGTOP 215	4
Electives	2
Complete Writing Portfolio	
Third Year	
<i>First Term</i>	<i>Hours</i>
ECONS 311 [M]	3
ECONS 320	3
ECONS 322 [M]	3
ECONS 323, 324, or 330	3
Electives	3
<i>Second Term</i>	<i>Hours</i>
Diversity [DIVR]	3
Policy or Law Emphasis Courses ³	6
Electives	6
Fourth Year	
<i>First Term</i>	<i>Hours</i>
ECONS 431	3
ECONS 483, 495, 497, 499, or HONORS 450	3
ECONS Option Course ⁴⁵	3
ENGLISH 301, 402 [M], or 403 [M]	3
Policy or Law Emphasis Course ³	3
<i>Second Term</i>	<i>Hours</i>
ECONS 400-level Elective ⁴	3
ECONS 420	3
ECONS 490 [CAPS] [M]	3
ECONS Option Course ⁴⁵	3
Integrative Capstone [CAPS] Electives	3

Footnotes

¹ Alternative to MATH 201 is MATH 106, 107, or 220; and alternative to MATH 202 is MATH 171 and 220.

² For a total of 7 units—one Biological Science [BSCI] and one Physical Science [PSCI] course, including one lab course, or 8 units of SCIENCE 101 [SCI] and 102 [SCI]. SCIENCE 101 is offered Fall semesters and is a prerequisite for SCIENCE 102. SCIENCE 102 is offered Spring semester.

³ Policy or Law Emphasis course selection: (1) Policy: ECONS 430, POL S 316, ~~POL S~~ 416, and PHIL 472 [M]; (2) Law: POL S 300; and one of PHIL 360, ~~PHIL~~ 365, or ~~PHIL~~ 370; and two of PHIL 201, POL S 101, ~~POL S~~ 206, ~~POL S~~ 402, ~~POL S~~ 404 [M], or CRM J 320

⁴ ECONS courses not used to fulfill major requirement.

⁴⁵ ECONS Option Courses: ECONS 424, 425, 427, or 451

<p>Economic Sciences Revise minor requirements in Environmental and Resource Economics and Management</p>	<p>Environmental and Resource Economics and Management</p> <p>The minor in Environmental and Resource Economics and Management requires 16 hours. The following courses are required: ECONS 330, 431, 432 <u>430</u> or 433; ECONS 301 or 305 or 326; and 4 elective credits in ECONS. 9 hours of upper-division work must be taken in residence at WSU or through WSU-approved education abroad or educational exchange courses. A student wishing to declare a minor should consult with an advisor as early as possible to develop the required program.</p>	<p>8-15</p>																																																								
<p>Fine Arts Revise graduation requirements for Bachelor of Fine Arts</p>	<p>Bachelor of Fine Arts (BFA) (120 Hours)</p> <p>First Year</p> <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><i>First Term</i></th> <th style="text-align: right;"><i>Hours</i></th> </tr> </thead> <tbody> <tr> <td>Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI]¹</td> <td style="text-align: right;">4</td> </tr> <tr> <td>ENGLISH 101 [WRTG]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>FINE ART 102</td> <td style="text-align: right;">3</td> </tr> <tr> <td>FINE ART 110</td> <td style="text-align: right;">3</td> </tr> <tr> <td>HISTORY 105 [ROOT]</td> <td style="text-align: right;">3</td> </tr> <tr> <td><u>Quantitative Reasoning [QUAN]</u></td> <td style="text-align: right;"><u>3 or 4</u></td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <th style="text-align: left;"><i>Second Term</i></th> <th style="text-align: right;"><i>Hours</i></th> </tr> <tr> <td>Communication [COMM] or Written Communication [WRTG]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>FINE ART 103</td> <td style="text-align: right;">3</td> </tr> <tr> <td>FINE ART 111, 312, 320, or 370</td> <td style="text-align: right;">3</td> </tr> <tr> <td>FINE ART 201 [HUM] <u>[ARTS]</u></td> <td style="text-align: right;">3</td> </tr> <tr> <td><u>HISTORY 105 [ROOT]</u></td> <td style="text-align: right;"><u>3</u></td> </tr> <tr> <td><u>Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI]¹</u></td> <td style="text-align: right;"><u>4</u></td> </tr> <tr> <td>Electives</td> <td style="text-align: right;">3</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td colspan="2">Second Year</td> </tr> <tr> <th style="text-align: left;"><i>First Term</i></th> <th style="text-align: right;"><i>Hours</i></th> </tr> <tr> <td>300-level FINE ART Elective</td> <td style="text-align: right;">3</td> </tr> <tr> <td><u>Communication [COMM] or Written Communication [WRTG]</u></td> <td style="text-align: right;"><u>3</u></td> </tr> <tr> <td>Diversity [DIVR]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>FINE ART 340 or 350</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI]</td> <td style="text-align: right;">4</td> </tr> <tr> <td><u>Foreign Language or Electives</u></td> <td style="text-align: right;"><u>3 or 4</u></td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <th style="text-align: left;"><i>Second Term</i></th> <th style="text-align: right;"><i>Hours</i></th> </tr> <tr> <td>300-level FINE ART Elective</td> <td style="text-align: right;">3</td> </tr> </tbody> </table>	<i>First Term</i>	<i>Hours</i>	Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI] ¹	4	ENGLISH 101 [WRTG]	3	FINE ART 102	3	FINE ART 110	3	HISTORY 105 [ROOT]	3	<u>Quantitative Reasoning [QUAN]</u>	<u>3 or 4</u>	 		<i>Second Term</i>	<i>Hours</i>	Communication [COMM] or Written Communication [WRTG]	3	FINE ART 103	3	FINE ART 111, 312, 320, or 370	3	FINE ART 201 [HUM] <u>[ARTS]</u>	3	<u>HISTORY 105 [ROOT]</u>	<u>3</u>	<u>Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI]¹</u>	<u>4</u>	Electives	3	 		Second Year		<i>First Term</i>	<i>Hours</i>	300-level FINE ART Elective	3	<u>Communication [COMM] or Written Communication [WRTG]</u>	<u>3</u>	Diversity [DIVR]	3	FINE ART 340 or 350	3	Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI]	4	<u>Foreign Language or Electives</u>	<u>3 or 4</u>	 		<i>Second Term</i>	<i>Hours</i>	300-level FINE ART Elective	3	<p>8-15</p>
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	<p>FINE ART 202 [HUM][ARTS] 3</p> <p>FINE ART 332, 333, or 381 3</p> <p>Quantitative Reasoning [QUAN] 3 or 4</p> <p><u>Foreign Language and/or Electives</u> 3<u>6</u></p> <p>Complete Writing Portfolio</p> <p>Third Year</p> <p><i>First Term</i> <i>Hours</i></p> <p>300-400-level FINE ART Elective 3</p> <p>FINE ART 303-[ARTS] 3</p> <p>FINE ART 312 3</p> <p>Social Sciences [SSCI] 3</p> <p>Electives 3</p> <p><i>Second Term</i> <i>Hours</i></p> <p>300-400-level FINE ART Electives 6</p> <p>FINE ART 304 3</p> <p><u>Humanities [HUM]</u> 3</p> <p>Electives 6<u>3</u></p> <p>Fourth Year</p> <p><i>First Term</i> <i>Hours</i></p> <p>300-400-level FINE ART Electives 9</p> <p>FINE ART 498 [M] 3</p> <p>Integrated Capstone [CAPS] 3</p> <p><i>Second Term</i> <i>Hours</i></p> <p>300-400-level FINE ART Electives 3</p> <p>FINE ART [M] 3</p> <p>FINE ART 493 4</p> <p>Electives 3</p> <hr/> <p>Footnotes</p> <p>¹ <u>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 and 102. SCIENCE 101 is offered Fall semesters and is a prerequisite for SCIENCE 102. SCIENCE 102 is offered Spring semester.</u></p>	
Horticulture: Integrated Plant Sciences	<u>Drop</u> Bachelor of Science in Integrated Plant Sciences -Landscape Design and Implementation Option.	8-15
Human	Human Development - General Option (12<u>10</u> Hours)	8-15

Development Revise graduation requirements for Bachelor of Arts in Human Development - General Option	The Bachelor of Arts degree in Human Development requires a cumulative gpa GPA of 2.5 or better and a C minimum grade in all H D courses, including substitutions. Of the 42 hours required for the major, a minimum of 21 must be taken in residence at WSU.	
	First Year	
	<i>First Term</i>	Hours
	ENGLISH 101 [WRTG]	3
	H D 201	3
	HISTORY 105 [ROOT]	3
	Social Sciences [SSCI] ¹	3
	Biological Sciences [BSCI] or SCIENCE 101 [SCI] ²	3 or 4
	<u>Electives</u>	<u>3</u>
	<i>Second Term</i>	Hours
	Communication [COMM] or Written Communication [WRTG]	3
	H D 202 ³	3
	H D 204	3
	<u>HISTORY 105 [ROOT]</u>	<u>3</u>
	Quantitative Reasoning [QUAN]	3 or 4
	Electives	3
	Second Year	
	<i>First Term</i>	Hours
	Diversity [DIVR]	3
	H D 203 ³⁴	3
	Humanities [HUM]	3
	<u>Minor, Certificate, or General Electives</u> ⁴⁵	3
	Electives	3
	<i>Second Term</i>	Hours
	Creative & Professional Arts [ARTS]	3
	H D Elective	3
	<u>Minor, Certificate, or General Elective</u> ⁴⁵	3
	Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI] ⁵²	4 or 3
	Electives	3
	Complete Writing Portfolio	
	Third Year	
	<i>First Term</i>	Hours
	300-400-level H D Elective	3
	H D Emphasis -320 [M] or 420-[M] ³⁴	3
	<u>Minor, Certificate, or General Electives</u> ⁴⁵	3

	<p>300-400-level Electives 6</p> <p>Second Term Hours</p> <p>300-400-level H D Elective 3</p> <p>H D Emphasis 320 [M] or 420-[M]³ 3</p> <p>Minor, <u>Certificate, or General</u> Electives^{4,5} 6</p> <p>300-400-level Electives 3</p> <p>Fourth Year</p> <p>First Term Hours</p> <p>300-400-level H D Elective 3</p> <p>H D 410 [M] 3</p> <p>Integrative Capstone [CAPS] 3</p> <p>Minor, <u>Certificate, or General</u> Electives^{4,5} 3</p> <p>300-400-level Electives 3</p> <p>Second Term Hours</p> <p>300-400-level H D Elective 3</p> <p>H D 310 [M]³ 3</p> <p>H D 446 or 498^{6,7} 4 or 6</p> <p>H D 497 2</p> <p>Electives <u>32</u></p> <hr/> <p>Footnotes</p> <p>¹ PSYCH 105 [SSCI] or SOC 101 [SSCI] are strongly recommended.</p> <p>² BIOLOGY 140 [BSCI] is strongly recommended. For a total of 7 units—one Biological Science [BIOS] (<u>BIOLOGY 140 [BSCI] is strongly recommended</u>) and one Physical Science [PSCI] UCORE course, including one lab course, or 8 units of SCIENCE 101 [SCI] and 102 [SCI]. <u>SCIENCE 101 is offered Fall semesters and is a prerequisite for SCIENCE 102. SCIENCE 102 is offered Spring semester.</u></p> <p>³ Courses are only offered during <u>this spring</u> semester each year.</p> <p>⁴ <u>Courses are only offered during fall semester each year.</u></p> <p>^{5,4} A minor must be decided at the end of the third semester. Students strongly encouraged to pursue a minor or certificate.</p> <p>⁵ For a total of 7 units—one Biological Science [BSCI] and one Physical Science [PSCI] course, including one lab course, or 8 units of SCIENCE 101 [SCI] and 102 [SCI].</p> <p>⁶ H D 446 requires a half-day each day, 5 days a week for a semester and can be put into the schedule any time after taking H D 342.</p> <p>⁷ The internship course (H D 498) can be taken during the summer semester of the junior or senior year. H D 497 <u>must be taken before H D 498 but should be taken</u> no more than one to two semesters before taking the internship.</p>	
<p>Politics, Philosophy, and Public Affairs Revise graduation requirements for Bachelor of Arts in Public Affairs - [Catalog Comparison Project (CCP)]</p>	<p>Public Affairs (Vancouver only) (120 Hours)</p> <p>First Year</p> <p>First Term Hours</p> <p>Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI]¹ 4</p> <p>ENGLISH 101 [WRTG] 3</p>	<p>8-15</p>

Foreign Language, if necessary, or Elective	3
HISTORY 105 [ROOT]	3
<u>Humanities [HUM]</u>	<u>3</u>
POL S 101 [SSCI]	3
<i>Second Term</i>	<i>Hours</i>
Creative & Professional Arts [ARTS]	3
Foreign Language, if necessary, or Elective	3
<u>HISTORY 105 [ROOT]</u>	<u>3</u>
Humanities [HUM]	3
Quantitative Reasoning [QUAN]	3
Electives	3
Second Year	
<i>First Term</i>	<i>Hours</i>
Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI] ¹	4
POL S 300	3
POL S 316	3
Electives	3
<i>Second Term</i>	<i>Hours</i>
Communication [COMM] or Written Communication [WRTG]	3
Diversity [DIVR]	3
POL S 340	3
Electives	7
Complete Writing Portfolio	
Third Year	
<i>First Term</i>	<i>Hours</i>
Minor Elective ⁴²	3
PA Elective ²³	6
SOC 320	3
Electives	3
<i>Second Term</i>	<i>Hours</i>
PA Elective ²³	6
POL S 432 [M]	3
SOC 321	4
Electives	2
Fourth Year	
<i>First Term</i>	<i>Hours</i>

	Integrative Capstone [CAPS] 3 Minor Elective ⁴² 6 PA Elective ²³ 3 POL S 442 [M] 3 Second Term Hours Minor Elective ⁴² 9 300-400-level Electives 3	
	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 and 102. SCIENCE 101 is offered Fall semesters and is a prerequisite for SCIENCE 102. SCIENCE 102 is offered Spring semester. ⁴² A minor is recommended, but not required. The minor must total 16 to 18 semester hours, including at least six credits of upper-division course work, and must be in an area other than criminal justice or political science. ²³ 15 semester hours is required in one of three concentration options: Justice Studies: Two from CRM J 320, 330, and 402; one from SOC 360, 361, 362, and 367; and two from CRM J 370, 400 [M], 403, 420 [M], 424, 426, 428, 450 [M], 490, POL S 381, 404 [M], 405, SOC 340, and 461; Public Administration & Management: Two from POL S 443, 445, and 446; three from HISTORY 415, 418, POL S 305, 400, 447 [M], 450 [M], 497 (Washington State legislative Internship Only), and SOC 343; or Public Policy & Politics: Two from POL S 416, 417, 420, and 497 (Washington State legislative Internship Only); three from HISTORY 409, 415, 418, 419, POL S 305, 314, 317, 400, 404 [M], 410, 427, 430, 436, 448, 450 [M], 455, 497, SOC 332, 340, and 384, public policy and politics, public administration and management, or justice studies. See department for an approved list of courses.	
Psychology Revise graduation requirements for Bachelor of Science in Psychology	Psychology - Bachelor of Science (120 Hours) First Year First Term Hours Biological Sciences <u>BIOLOGY 101 [BSCI] and 105 -with lab or BIOLOGY 102 [BSCI], 106 [BSCI], or 107 [BSCI]</u> 4 Diversity [DIVR] 3 ENGLISH 101 [WRTG] 3 PSYCH 105 [SSCI] 3 Second Term Hours Communication [COMM] or Written Communication [WRTG] 3 HISTORY 105 [ROOT] 3 Humanities [HUM] 3 Quantitative Reasoning [QUAN] 3 or 4 <u>Foreign language or Electives</u> 3-4 Second Year First Term Hours Creative & Professional Arts [ARTS] 3 Physical Sciences [PSCI] with lab 4	8-15

PSYCH 311	4
<u>Foreign language and/or Electives</u>	<u>38</u>
Second Term	Hours
Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
<u>PSYCH 311</u>	<u>4</u>
PSYCH 312 [M]	4
Electives	7
Complete Writing Portfolio	
Third Year	
First Term	Hours
Group I PSYCH Elective ¹	3
Group II PSYCH Elective ¹	3
<u>PSYCH 312 [M]</u>	<u>4</u>
Electives	<u>10</u>
Second Term	Hours
Group I PSYCH Elective ¹	3
Group II PSYCH Elective ¹	3
300-400-level Non-PSYCH Electives	10
Fourth Year	
First Term	Hours
Group I PSYCH Elective ¹	3
Integrative Capstone [CAPS]	3
<u>[M] PSYCH Elective²</u>	<u>3</u>
300-400-level Non-PSYCH Electives	7
Second Term	Hours
Non-PSYCH Electives	15
PSYCH Electives	4
Complete Psychology Exit Interview and Survey	

Footnotes

¹ The PSYCH courses listed above under Groups I and II are recommended for that semester. Some are only offered in the fall or the spring. Group I FALL: PSYCH 350, 372, 384, ~~390~~, 401 [M], 470, 490, 491; and Group I SPRING: PSYCH 350, 384, 401 [M], 470, 473 [M]. Group II FALL: PSYCH 321, 324, 333, 361, 363, 440 [M]; and Group II SPRING: PSYCH 321, 324, 333, 361, 363, 412 [M], 440 [M], 464.

² Writing in the Major Courses: PSYCH 312, 328, 401, 412, 440, 473.