

**UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 8
Spring 2020**

--REQUIREMENTS--

Faculty Senate approved February 20, 2020

The requirements listed below reflect the undergraduate major curricular changes approved by the Catalog Subcommittee since approval of the last Undergraduate Major Change Bulletin. The text under the heading titled *Proposed* will show strikethroughs for deletions, and underlines for additions, as needed.

Department	Proposed	Effective Date
<p>Apparel, Merchandising, Design & Textiles Revise graduation requirements and revise language for Rule 53 for Bachelor of Arts in Apparel, Merchandising, Design, and Textiles - Apparel Design.</p>	<p>Apparel Design (120 Credits) Apparel design focuses on the interaction between design and merchandising and offers depth in apparel design. <u>Students are admitted to the apparel design option upon making their intention known to the department.</u> Students seeking certification in <u>to remain admitted to the apparel design option</u> are accepted through a portfolio review process. Applications are available in the main office <u>Academic Coordinator's office</u> and need <u>must</u> 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 <u>who major in</u> a <u>Apparel,</u> m <u>Merchandising,</u> d <u>Design,</u> and t <u>Textiles</u> must have a minimum 2.50 <u>2.0</u> cumulative GPA. Students must and receive a C or better grade in all AMDT courses. 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 de-certified and can reapply when their GPA is 2.50 or above.</p>	<p>8-20</p>

First Year	
<i>First Term</i>	<i>Credits</i>
AMDT 105	1
AMDT 108	3
<u>Biological Sciences [BSCI]</u>	<u>3</u>
HISTORY 105 [ROOT]	3
Quantitative Reasoning [QUAN]	3
SCIENCE 101 [SCI] ⁺	4
<i>Second Term</i>	<i>Credits</i>
AMDT 268	3
ENGLISH 101 [WRTG]	3
H D 205 [COMM]	4
Humanities [HUM]	3
Electives	<u>4</u> 3
Second Year	
<i>First Term</i>	<i>Credits</i>
AMDT 210 [SCI] [PSCI]	4
AMDT 211	3
AMDT 220	3
Arts [ARTS]	3
ECONS 101 [SSCI]	3
<i>Second Term</i>	<i>Credits</i>
AMDT 212	3
AMDT 221	3
AMDT 250	3
AMDT 311	3
Electives	3
Complete Writing Portfolio	
Third Year	
<i>First Term</i>	<i>Credits</i>
AMDT 310	4
AMDT 314	3
AMDT 315 [M]	3
AMDT 318	3
AMDT 488	1
<i>Second Term</i>	<i>Credits</i>

	<p>AMDT 308 3</p> <p>AMDT 312 3</p> <p>AMDT 492 3</p> <p>AMDT Electives²¹ 3</p> <p>Electives 3</p> <p>Third Term Credits</p> <p>AMDT 490 3</p> <p>Fourth Year</p> <p>First Term Credits</p> <p>AMDT 409 3</p> <p>AMDT 411 3</p> <p>AMDT 417 [DIVR] [M] 3</p> <p>AMDT Electives²¹ 3</p> <p>Electives 3</p> <p>Second Term Credits</p> <p>AMDT 412 3</p> <p>AMDT 413 [CAPS] 3</p> <p>AMDT Electives²¹ 3</p> <p>Electives 3</p> <hr/> <p>Footnotes</p> <p>⁺ Students who fulfill the University science requirement through completion of [BSCI]/[PSCI] coursework are not required to take SCIENCE 101.</p> <p>²¹ AMDT Electives (9 credits): Any AMDT course not used to fulfill major requirements or as approved by advisor.</p>	
<p>Apparel, Merchandising, Design & Textiles Revise graduation requirements and revise language for Rule 53 for Bachelor of Arts in Apparel, Merchandising, Design, and Textiles - Merchandising.</p>	<p>Merchandising (120 Credits)</p> <p>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.</p> <p><u>Students are admitted to the merchandising option upon making their intention known to the department.</u></p> <p>Students wishing to certify in <u>who major in</u> aApparel, mMerchandising, dDesign, and tTextiles must have a minimum 2.50 <u>2.0</u> cumulative GPA.</p>	<p>8-20</p>

~~Students must~~ and receive a C or better grade in all AMDT courses 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.

First Year

<i>First Term</i>	<i>Credits</i>
AMDT 105	1
AMDT 108	3
ENGLISH 101 [WRTG]	3
Quantitative Reasoning [QUAN]	3
Electives	3

<i>Second Term</i>	<i>Credits</i>
AMDT 221	3
H D 205 [COMM]	4
HISTORY 105 [ROOT]	3
Humanities [HUM]	3
Electives	3

Second Year

<i>First Term</i>	<i>Credits</i>
AMDT 268	3
Arts [ARTS]	3
<u>Biological Sciences [BSCI]</u>	<u>3</u>
ECONS 101 [SSCI]	3
SCIENCE 101 [SCI] ⁺	4
Electives	<u>4</u>

<i>Second Term</i>	<i>Credits</i>
ACCTG 230	3
AMDT 210 [SCI] [<u>PSCI</u>]	4
AMDT 212	3
AMDT 250	3
Electives	3
Complete Writing Portfolio	

Third Year

<i>First Term</i>	<i>Credits</i>
AMDT 314	3
AMDT 318	3

	<p>AMDT 488 1</p> <p>Electives²¹ 6</p> <p>Second Term Credits</p> <p>AMDT 307 3</p> <p>AMDT 308 3</p> <p>AMDT Electives^{1,2,3} 3</p> <p>Business Industry Elective⁴³ 3</p> <p>Electives¹ 3</p> <p>Third Term Credits</p> <p>AMDT 490 3</p> <p>Fourth Year</p> <p>First Term Credits</p> <p>AMDT 417 [DIVR] [M] 3</p> <p>AMDT 430 3</p> <p>AMDT 435 3</p> <p>AMDT Electives^{1,2,3} 3</p> <p>Electives 3</p> <p>Second Term Credits</p> <p>AMDT 413 [CAPS] 3</p> <p>AMDT 450 [M] 3</p> <p>AMDT Electives^{1,2} 3</p> <p>Electives²¹ 4</p> <p>Footnotes</p> <p>⁺ Students who fulfill the University science requirement through completion of [BSCI]/[PSCI] coursework are not required to take SCIENCE 101.</p> <p>²¹ AMDT and general electives should include sufficient 300-400-level coursework to meet University requirement of 40 upper-division credits.</p> <p>³² AMDT Electives (9 credits): Any AMDT course not used to fulfill major requirements or as approved by advisor.</p> <p>⁴³ Business Industry Elective: B LAW 210; ECONS 321, 326, 352, 430; H D 320 [M]; MGMT 301, 315; MIS 250; PHIL 360.</p>	
<p>Chemistry Revise graduation requirements and language for Rule 53 for Bachelor of Science in Chemistry - Materials Option</p>	<p>Bachelor of Science in Chemistry - Materials Option (120 Credits)</p> <p>The requirements for all <u>BS</u> chemistry options are the same through the first semester of the junior year.</p> <p><u>Admission to the Major requirements</u></p> <p><u>A student may be admitted as a chemistry major upon declaring their intent to the department.</u></p>	8-20

To maintain good standing in the major, students must complete CHEM 105 and 106 (or 116) and MATH 171, each with a grade of C or better, by the time they earn 30 credits. Students must also have a grade of C or better in all CHEM and MSE courses. Failure to do so may result in the student being released from the major.

First Year

First Term ***Credits***

Arts [ARTS]	3
CHEM 105 [PSCI] ¹	4
ENGLISH 101 [WRTG]	3
MATH 171 [QUAN]	4

Second Term ***Credits***

BIOLOGY 102 [BSCI], 106 [BSCI], or 107 [BSCI]	4
CHEM 106 ¹	4
HISTORY 105 [ROOT]	3
MATH 172	4

Second Year

First Term ***Credits***

CHEM 345	4
Humanities [HUM]	3
MATH 220	2
MATH 273	2
PHYSICS 201	4

Second Term ***Credits***

CHEM 220	3
CHEM 347	3
CHEM 348	4
PHYSICS 202	4
Social Sciences [SSCI]	3
Complete Writing Portfolio	

Third Year

First Term ***Credits***

CHEM 222	1
CHEM 330	1
CHEM 331	3

	<p>CHEM 370 or MBIOS 303 3 or 4</p> <p>CHEM 398 1</p> <p>Diversity [DIVR] 3</p> <p>Foreign Language (if needed) 0 or 4</p> <p>Second Term Credits</p> <p>Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI] 3</p> <p>CHEM 332 3</p> <p>CHEM 333 1</p> <p>Computational Elective: CPT S 121 or course approved by advisor 3 or 4</p> <p>MSE 201 3</p> <p>Foreign Language, if necessary, or Elective 3 or 4</p> <p>Fourth Year</p> <p>First Term Credits</p> <p>CHEM 334 [M] 2</p> <p>CHEM 401 3</p> <p>CHEM 480 3</p> <p>CHEM 499 2</p> <p><u>COM 400 [COMM], ENGLISH 301 [WRTG], or 402 [WRTG] [M]</u> 3</p> <p>MSE 302 3</p> <p>MSE 320 [M] 3</p> <p>Second Term Credits</p> <p>CHEM 410 3</p> <p>CHEM 485 [CAPS] [M] 3</p> <p>ENGLISH 301 [WRTG], 402 [WRTG] [M], or COM 400 [COMM] 3</p> <p>MSE 321 3</p> <p><u>MSE 323</u> 3</p> <p>Electives² 3</p> <p>Exit Interview</p>	
	<p>Footnotes</p> <p>¹ Students who have taken CHEM 101 must take CHEM 105 and 106, or 102 and 106. Highly qualified students are encouraged to take CHEM 116 in place of CHEM 106.</p> <p>² CHEM 503 or any 300-400-level MSE course not used to satisfy major requirements.</p>	
<p>Design and Construction</p> <p>Revise graduation requirements and revise language for Rule 53 for</p>	<p>Interior Design (120 Credits)</p> <p>Students may apply for certification at the end of spring semester of the first year. Certification requirements include completion of a minimum of 24 semester credits and earning a C or better grade in the following courses: SDC 100, 120, and 140. Additional required courses are HISTORY 105, COM 102,</p>	<p>8-20</p>

Bachelor of Arts
in Interior Design

~~ENGLISH 101, and one fine arts course (FINE ART 101, 201, or 202). Transfer equivalents may be approved by the program. A minimum 2.5 WSU cumulative GPA is required to apply for certification. Students' overall WSU GPA and major specific GPA from the courses listed above are considered in the application process.~~

~~**Certification Guarantee:** Students who have completed the certification 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.~~

~~Interior Design (ID) is a four-year program structured into one year of pre-professional coursework and three years of major (professional) coursework. Professional program courses begin in second year fall. Due to the sequential nature of courses there are no spring admits. To be considered for admission into the ID program, a student must have completed the following pre-professional coursework (or their approved equivalents):~~

~~COM 102 [COMM], ENGLISH 101 [WRTG], FINE ART 101, 201, or 202 [ARTS], HISTORY 105 [ROOT], PSYCH 105 or SOC 101 [SSCI], and SDC 100, 120, 140, each with a grade of C or better and an overall GPA of 3.3 or higher.~~

~~Students not meeting the admission to major criteria above will be considered until enrollment limits are reached. Average enrollment limits into the second year of the interior design major are 25-30 students. Greater emphasis is given to performance in SDC 100, 120, and 140. Completion of all pre-professional coursework does not guarantee acceptance into the professional program.~~

~~Students are encouraged to work with SDC advisors to identify an alternate major should they not be admitted to their primary choice of major.~~

Transfer Students

~~A limited number of transfer students are considered each year. Requirements include completion of the pre-professional courses (or approved equivalents). Emphasis is given to cumulative GPA. A design portfolio may be requested for additional evaluation.~~

Schedule of Studies

The plan below is a suggested path to completion of the interior design degree. Students will meet with an advisor each semester to confirm academic schedule and monitor progress towards graduation.

Students are required to earn a grade of C or better in all major courses required for the degree (SDC 100, 120, 140, 250, 300, 350, 473; I D 197, 201, 203, 205, 215, 277, 297, 312, 321, 325, 326, 333, 350, 397, 415, 425, 426, 460).

First Year

<i>First Term</i>	<i>Credits</i>
COM 102 [COMM]	3
HISTORY 105 [ROOT]	3
SDC 100 [ARTS]	3
SDC 120	3
SOC 101 [SSCI] or PSYCH 105 [SSCI]	3

<i>Second Term</i>	<i>Credits</i>
<u>Biological Science [BSCI]</u> ¹	<u>3 or 4</u>
ENGLISH 101 [WRTG]	3
FINE ART 101, 201, or 202	3
Humanities [HUM]	3
MATH prereq, if needed, or Quantitative Reasoning [QUAN]	3
<u>Quantitative Reasoning [QUAN]</u> ²	<u>3</u>
SDC 140	3

Second Year

<i>First Term</i>	<i>Credits</i>
I D 197	3
I D 201	4
I D 205	3
I D 277	1
Quantitative Reasoning [QUAN] or Elective	3
SDC 250	3
<u>SDC 300</u> ³	<u>1</u>

<i>Second Term</i>	<i>Credits</i>
Diversity [DIVR]	3

I D 203	4
I D 215	3
I D 297	3
SDC 350 [M]	3
Complete Writing Portfolio	

Third Year

First Term *Credits*

Biological [BSCI] or Physical [PSCI] Sciences	3
<u>I D 312</u>	<u>2</u>
I D 321	4
I D 325	3
I D 326	3
I D 397	3

Second Term *Credits*

Biological [BSCI] or Physical [PSCI] Science with Lab	4
I D 333	4
<u>I D 350</u>	<u>3</u>
I D 415	3
I D 460	3
SDC 473 [M]	3
<u>Supportive Electives⁴</u>	<u>4 or 3</u>

Fourth Year

First Term *Credits*

<u>Humanities [HUM]</u>	<u>3</u>
I D 425 or 490	5
Supportive Electives ⁴⁴	7

Second Term *Credits*

I D 426 [CAPS]	5
<u>Physical Science [PSCI]¹</u>	<u>4 or 3</u>
<u>SDC 473 [M]</u>	<u>3</u>
Supportive Electives¹	7
Portfolio Review ²⁵	
<u>Complete Senior Exit Survey</u>	

Footnotes

¹ For a total of 7 credits—one Biological Science [BSCI] and one Physical Science [PSCI] course, including one lab course.

² All first-year students must take the ALEKS math placement exam. Prerequisites may be required depending on the score

	<p>²³ Students must complete SDC 300 by the end of the second year.</p> <p>²⁴ Supportive Electives: At least 14 <u>10</u> credits of any 300-400-level courses from ARCH, CST M, I D, DESIGN, LND ARCH, or SDC, <u>or other courses approved in consultation with I D Program Head</u> not used to fulfill major requirements. Italian Language course is considered a supportive elective for students who study abroad. <u>Total credits must meet the University requirement of 120 credits of coursework.</u></p> <p>²⁵ Portfolio Review required in the final semester of program.</p>																																									
<p>Economic Sciences Revise graduation requirements and revise language for Rule 53 for Bachelor of Science in Economics - Agricultural Economics</p>	<p>Agricultural Economics (120 Credits)</p> <p><u>Students are admitted to the Agricultural Economics option upon making their intention known to the department. Admitted students must meet the following two benchmarks to remain in good standing:</u></p> <ol style="list-style-type: none"> <u>1. Minimum WSU Cumulative GPA of 2.0.</u> <u>2. Cumulative GPA of 2.0 or higher in ECONS 301, 302, and 311.</u> <p>Certification Requirement:</p> <ol style="list-style-type: none"> 1. Completion of at least 24 semester hours of coursework. 2. Minimum WSU cumulative GPA of 2.0. 3. To maintain certification, a cumulative GPA of 2.0 or higher in ECONS 301, 302, and 311 is required. <p>First Year</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 80%;"><i>First Term</i></td> <td style="text-align: right;"><i>Credits</i></td> </tr> <tr> <td>ECONS 101 [SSCI] or 102 [SSCI]</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>Humanities [HUM]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>MATH 201¹</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Electives</td> <td style="text-align: right;">3</td> </tr> <tr> <td> </td> <td></td> </tr> <tr> <td><i>Second Term</i></td> <td style="text-align: right;"><i>Credits</i></td> </tr> <tr> <td>Biological Sciences [BSCI]</td> <td style="text-align: right;">3 4</td> </tr> <tr> <td>ECONS 101 or 102</td> <td style="text-align: right;">3</td> </tr> <tr> <td>ENGLISH 101 [WRTG]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>MATH 202 [QUAN]²</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Concentrated Area Course ²³</td> <td style="text-align: right;">3</td> </tr> <tr> <td> </td> <td></td> </tr> <tr> <td>Second Year</td> <td></td> </tr> <tr> <td><i>First Term</i></td> <td style="text-align: right;"><i>Credits</i></td> </tr> <tr> <td>CHEM 101 [PSCI] OR CHEM 105 [PSCI]</td> <td style="text-align: right;">4</td> </tr> <tr> <td>COM 102 [COMM], COM 210 [COMM], or H D 205 [COMM]</td> <td style="text-align: right;">3 or 4</td> </tr> <tr> <td>Diversity [DIVR]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>ECONS 301</td> <td style="text-align: right;">3</td> </tr> </table>	<i>First Term</i>	<i>Credits</i>	ECONS 101 [SSCI] or 102 [SSCI]	3	HISTORY 105 [ROOT]	3	Humanities [HUM]	3	MATH 201 ¹	3	Electives	3	 		<i>Second Term</i>	<i>Credits</i>	Biological Sciences [BSCI]	3 4	ECONS 101 or 102	3	ENGLISH 101 [WRTG]	3	MATH 202 [QUAN] ²	3	Concentrated Area Course ²³	3	 		Second Year		<i>First Term</i>	<i>Credits</i>	CHEM 101 [PSCI] OR CHEM 105 [PSCI]	4	COM 102 [COMM], COM 210 [COMM], or H D 205 [COMM]	3 or 4	Diversity [DIVR]	3	ECONS 301	3	<p>8-20</p>
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<u>ECONS 302</u>	<u>3</u>
Concentrated Area Course ²³	3
<i>Second Term</i>	<i>Credits</i>
ACCTG 230	3
Arts [ARTS]	3
BLAW 210	3
<u>ECONS 301</u>	<u>4</u>
ECONS 302	3
STAT 212 or MGTOP 215	4
Complete Writing Portfolio	
Third Year	
<i>First Term</i>	<i>Credits</i>
ACCTG 231	3
Concentrated Area Course ²³	3
ECONS 311 [M]	3
Sequence Course ³	3
Electives	1
<i>Second Term</i>	<i>Credits</i>
Concentrated Area Course ²³	3
ECONS 335 OR FIN 325	3
Sequence Course ³⁴	3
Electives	5
Fourth Year	
<i>First Term</i>	<i>Credits</i>
ECONS 431	3
ECONS 483, 495, 497, 499, or HONORS 450	3
ECONS 490 [CAPS] [M]	3
ENGLISH 301, 402 [M], or 403 [M]	3
Sequence Course ³⁴	3
<i>Second Term</i>	<i>Credits</i>
Sequence Course ³⁴	3
400-level ECONS Elective ⁴⁵	3
Electives	9

Footnotes

¹ MATH 201 will be waived with an ALEKS score of 80% or higher, or the completion of MATH 202 or equivalent. Alternative to MATH 201 is MATH 106, 172, or 220; ~~alternative to MATH 202 is MATH 474.~~

	<p>² <u>Alternative to MATH 202 is MATH 171.</u></p> <p>²³ Concentrated Area Courses: 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 Management: FIN 325, 345, 445 [M], MIS 250; (3) Food Safety & Policy: FS 110, 201, 220, 303; (4) Globalization: two semesters foreign language, CRS 441, ECONS 327/I BUS 470, ECONS 428, 430, SOC 415; (5) Sustainability: CROP SCI 360, ECONS 326/SOC 375, ENVR SCI 104SOE 110, 285; (6) Independent Concentration - upon approval of advisor.</p> <p>²⁴ Pick two sequences (4 courses): ECONS 350 + 450 [M]; or ECONS 351 + 451; or ECONS 352 + 452 [M].</p> <p>⁴⁵ Any 400-level ECONS course not used to fulfill major requirements.</p>	
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<p>Economic Sciences Revise graduation requirements and revise language for Rule 53 for Bachelor of Science in Economics - Business Economics</p>	<p>Business Economics (120 Credits)</p> <p><u>Students are admitted to the Business Economics option upon making their intention known to the department. Admitted students must meet the following two benchmarks to remain in good standing:</u></p> <ol style="list-style-type: none"> <u>1. Minimum WSU Cumulative GPA of 2.0.</u> <u>2. Cumulative GPA of 2.0 or higher in ECONS 301 or 305, 302, and 311.</u> <p>Certification Requirement:</p> <ol style="list-style-type: none"> 3. Completion of at least 24 semester hours of coursework. 4. Minimum WSU cumulative GPA of 2.0. 5. To maintain certification, a cumulative GPA of 2.0 or higher in ECONS 301, 302, and 311 is required. <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>Credits</i></th> </tr> </thead> <tbody> <tr> <td>Biological Sciences [BSCI] or SCIENCE 101 [SCI]¹</td> <td style="text-align: right;">3 or 4</td> </tr> <tr> <td>ECONS 101 [SSCI] or 102 [SSCI]</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>Humanities [HUM]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>MATH 201²</td> <td style="text-align: right;">3</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>Credits</i></th> </tr> <tr> <td>ECONS 101 or 102</td> <td style="text-align: right;">3</td> </tr> <tr> <td>ENGLISH 101 [WRTG]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>MATH 202 [QUAN]²³</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Physical Sciences [PSCI] or SCIENCE 102 [SCI]¹</td> <td style="text-align: right;">4 or 3</td> </tr> <tr> <td>Electives</td> <td style="text-align: right;">2</td> </tr> </tbody> </table> <p>Second 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>Credits</i></th> </tr> </thead> <tbody> </tbody> </table>	<i>First Term</i>	<i>Credits</i>	Biological Sciences [BSCI] or SCIENCE 101 [SCI] ¹	3 or 4	ECONS 101 [SSCI] or 102 [SSCI]	3	HISTORY 105 [ROOT]	3	Humanities [HUM]	3	MATH 201 ²	3	 		<i>Second Term</i>	<i>Credits</i>	ECONS 101 or 102	3	ENGLISH 101 [WRTG]	3	MATH 202 [QUAN] ²³	3	Physical Sciences [PSCI] or SCIENCE 102 [SCI] ¹	4 or 3	Electives	2	<i>First Term</i>	<i>Credits</i>	<p>8-20</p>
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MATH 202 [QUAN] ²³	3																													
Physical Sciences [PSCI] or SCIENCE 102 [SCI] ¹	4 or 3																													
Electives	2																													
<i>First Term</i>	<i>Credits</i>																													

COM 102 [COMM], COM 210 [COMM], or H D 205 [COMM]	3 or 4
Diversity [DIVR]	3
ECONS 301 or 305	<u>3 or 4</u>
Electives	6
<i>Second Term</i>	<i>Credits</i>
300-400-level ECONS Elective ³⁴	3
Arts [ARTS]	3
ECONS 302	3
STAT 212 or MGTOP 215	4
Electives	2
Complete Writing Portfolio	
Third Year	
<i>First Term</i>	<i>Credits</i>
300-400-level ECONS Elective ³⁴	3
ACCTG 230	3
ECONS 311 [M]	3
ECONS 323	3
Electives	3
<i>Second Term</i>	<i>Credits</i>
400-level ECONS Elective ³⁴	3
ECONS 320	3
ECONS 335	3
ECONS 352	3
Concentrated Area Course ⁴⁵	3
Fourth Year	
<i>First Term</i>	<i>Credits</i>
ECONS 452 [M]	3
ECONS 483, 495, 497, 499, or HONORS 450 ⁵⁶	3
ENGLISH 301, 402 [M], or 403 [M]	3
Concentrated Area Course ⁴⁵	3
Electives	3
<i>Second Term</i>	<i>Credits</i>
400-level ECONS Elective ³⁴	3
ECONS 425	3
ECONS 490 [CAPS] [M]	3
Concentrated Area Course ⁴⁵	3
Electives	3

	<p>Footnotes</p> <p>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.)</p> <p>² <u>MATH 201 will be waived with an ALEKS score of 80% or higher, or the completion of MATH 202 or equivalent.</u> Alternative to MATH 201 is MATH 106, 172, or 220; alternative to MATH 202 is MATH 171.</p> <p>³ <u>Alternative to MATH 202 is MATH 171.</u></p> <p>^{3d} ECONS courses not used to fulfill major requirement.</p> <p>⁴⁵ Concentrated Area Courses - Completion of three courses from one of the following concentration areas: (1) Agribusiness: ECONS 351, 426, 451; (2) Marketing and Analytics: MKTG 360, two 300-400-level MKTG courses (6 credits); (3) Management: MGMT 301, two 300-400-level MGMT courses (6 credits); (4) Supply Chain Management: ECONS 426, MGTOP 340, 452.</p> <p>⁵⁶ Minimum 3 credits required.</p>	
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<p>Economic Sciences Revise graduation requirements and revise language for Rule 53 for Bachelor of Science in Economics - Economics, Policy and Law</p>	<p>Economics, Policy and Law Option (120 Credits)</p> <p><u>Students are admitted to the Economics, Policy and Law option upon making their intention known to the department. Admitted students must meet the following two benchmarks to remain in good standing:</u></p> <ol style="list-style-type: none"> 1. <u>Minimum WSU Cumulative GPA of 2.0.</u> 2. <u>Cumulative GPA of 2.0 or higher in ECONS 301, 302, and 311.</u> <p>Certification Requirement:</p> <ol style="list-style-type: none"> 3. Completion of at least 24 semester hours of coursework. 4. Minimum WSU cumulative GPA of 2.0. 5. To maintain certification, a cumulative GPA of 2.0 or higher in ECONS 301, 302, and 311 is <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>Credits</i></th> </tr> </thead> <tbody> <tr> <td>Arts [ARTS]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Biological Sciences [BSCI] or SCIENCE 101 [SCI]¹</td> <td style="text-align: right;">3 or 4</td> </tr> <tr> <td>ECONS 101 [SSCI] or 102 [SSCI]</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>MATH 201²</td> <td style="text-align: right;">3</td> </tr> <tr> <th style="text-align: left;"><i>Second Term</i></th> <th style="text-align: right;"><i>Credits</i></th> </tr> <tr> <td>ECONS 101 or 102</td> <td style="text-align: right;">3</td> </tr> <tr> <td>ENGLISH 101 [WRTG]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>MATH 202 [QUAN]²³</td> <td style="text-align: right;">3</td> </tr> <tr> <td>PHIL 103 [HUM]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Physical Sciences [PSCI] or SCIENCE 102 [SCI]¹</td> <td style="text-align: right;">4 or 3</td> </tr> </tbody> </table>	<i>First Term</i>	<i>Credits</i>	Arts [ARTS]	3	Biological Sciences [BSCI] or SCIENCE 101 [SCI] ¹	3 or 4	ECONS 101 [SSCI] or 102 [SSCI]	3	HISTORY 105 [ROOT]	3	MATH 201 ²	3	<i>Second Term</i>	<i>Credits</i>	ECONS 101 or 102	3	ENGLISH 101 [WRTG]	3	MATH 202 [QUAN] ²³	3	PHIL 103 [HUM]	3	Physical Sciences [PSCI] or SCIENCE 102 [SCI] ¹	4 or 3	<p>8-20</p>
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Physical Sciences [PSCI] or SCIENCE 102 [SCI] ¹	4 or 3																									

Second Year	
<i>First Term</i>	<i>Credits</i>
COM 102 [COMM], 210 [COMM], or H D 205	3 or 4
ECONS 301	<u>3</u> 4
Policy or Law Emphasis Course ³⁴	3
Electives	5
<i>Second Term</i>	<i>Credits</i>
300-400-level ECONS Electives ⁴⁵	6
ECONS 302	3
STAT 212 or MGTOP 215	4
Electives	<u>2</u> 1
Complete Writing Portfolio	
Third Year	
<i>First Term</i>	<i>Credits</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>Credits</i>
Diversity [DIVR]	3
Policy or Law Emphasis Courses ³⁴	6
Electives	6
Fourth Year	
<i>First Term</i>	<i>Credits</i>
ECONS 431	3
ECONS 483, 495, 497, 499, or HONORS 450	3
ECONS Option Course ⁵⁶	3
ENGLISH 301, 402 [M], or 403 [M]	3
Policy or Law Emphasis Course ³⁴	3
<i>Second Term</i>	<i>Credits</i>
ECONS 400-level Elective	3
ECONS 420	3
ECONS 490 [CAPS] [M]	3
ECONS Option Course ⁵⁶	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.)
- ² MATH 201 will be waived with an ALEKS score of 80% or higher, or the completion of MATH 202 or equivalent. Alternative to MATH 201 is MATH 106, 172, or 220; ~~alternative to MATH 202 is MATH 171.~~
- ³ Alternative to MATH 202 is MATH 171.
- ³⁴ Policy or Law Emphasis course selection: (1) Policy: ECONS 430, POL S 316, 416, and PHIL 472 [M]; (2) Law: POL S 300; one of PHIL 360, 365, or 370; and two of PHIL 201, POL S 101, 206, 402, 404 [M], or CRM J 320
- ⁴⁵ ECONS courses not used to fulfill major requirement.
- ⁵⁶ ECONS Option Courses: ECONS 424, 425, 427, or 451

Economic Sciences
 Revise graduation requirements and revise language for Rule 53 for Bachelor of Science in Economics - Environmental and Resource Economics

Environmental and Resource Economics (120 Credits)

8-20

Students are admitted to the Environmental and Resource Economics option upon making their intention known to the department.
Admitted students must meet the following two benchmarks to remain in good standing:

1. Minimum WSU Cumulative GPA of 2.0.
2. Cumulative GPA of 2.0 or higher in ECONS 301, 302, and 311.

~~Certification Requirement:~~

- ~~3. Completion of at least 24 semester hours of coursework.~~
- ~~4. Minimum WSU cumulative GPA of 2.0.~~
- ~~5. To maintain certification, a cumulative GPA of 2.0 or higher in ECONS 301, 302, and 311 is required.~~

First Year

<i>First Term</i>	<i>Credits</i>
ECONS 101 [SSCI] or 102 [SSCI]	3
HISTORY 105 [ROOT]	3
Humanities [HUM]	3
MATH 201 ¹	3
Electives	3

<i>Second Term</i>	<i>Credits</i>
Biological Sciences [BSCI] or SCIENCE 101 [SCI] ²	3 or 4
ECONS 101 or 102	3
ENGLISH 101 [WRTG]	3
MATH 202 [QUAN] ⁴³	3
Electives	3

Second Year		
<i>First Term</i>		<i>Credits</i>
COM 102 [COMM], COM 210 [COMM], or H D 205 [COMM]		3 or 4
Diversity [DIVR]		3
ECONS 301		3
<u>ECONS 302</u>		<u>3</u>
ECONS 322 [M]		3
Physical Sciences [PSCI] or SCIENCE 102 [SCI] ²		3 or 4
<i>Second Term</i>		<i>Credits</i>
Arts [ARTS]		3
ECONS 302		3
<u>ECONS 301</u>		<u>4</u>
STAT 212 or MGTOP 215		4
Concentrated Area Course ³⁴		3
Electives		<u>2</u> <u>1</u>
Complete Writing Portfolio		
Third Year		
<i>First Term</i>		<i>Credits</i>
ECONS 300-400-level Elective		3
ECONS 311 [M]		3
ECONS 330		3
Concentrated Area Course ³⁴		3
Electives		3
<i>Second Term</i>		<i>Credits</i>
ECONS 300-400-level Elective		3
ECONS 326		3
Concentrated Area Course ³⁴		3
Electives		6
Fourth Year		
<i>First Term</i>		<i>Credits</i>
ECONS 427		3
ECONS 430		3
ECONS 431		3
ECONS 483, 495, 497, 499, or HONORS 450		3
Environmental Option Course ⁴⁵		3
<i>Second Term</i>		<i>Credits</i>

	<p>ECONS 490 [M] [CAPS] 3 ENGLISH 301, 402, or 403 3 Environmental Option Course⁴⁵ 3 Electives 6</p> <hr/> <p>Footnotes</p> <p>¹ <u>MATH 201 will be waived with an ALEKS score of 80% or higher, or the completion of MATH 202 or equivalent.</u> Alternative to MATH 201 is MATH 106, 172, or 220; alternative to MATH 202 is MATH 474.</p> <p>² 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.)</p> <p>³ <u>Alternative to MATH 202 is MATH 171.</u></p> <p>³⁴ <u>Concentrated Area Course:</u> Three courses from any one of the following concentration areas: (1) Human Health & the Environment: ANTH 405, CE 341, ENVR SCI 402, ENVR SCI 445, IPM 452, PHIL 370, SOE 402, SOE 445; (2) Global Environment: CROP SCI 360, ENVR SCI 285, ENVR SCI 335, GEOLOGY 345, HISTORY 494, PHIL 370, SOC 332, SOE 285, SOE 315, SOE 335; (3) Renewable Resources: Forest, Wildlife & Biosystems: BIOLOGY 330, BIOLOGY 401, CROP SCI 411, NATRS 300, NATRS 301, NATRS 312, PHIL 370, SOE 300, SOE 301, SOE 312; (4) Non-Renewable Resources: Energy & Minerals: GEOLOGY 340, GEOLOGY 350, GEOLOGY 470, PHIL 370, PHYSICS 408, SOE 340, SOE 350, SOE 470; (5) Independent Concentration - upon approval of advisor (choose 3 courses).</p> <p>⁴⁵ Environmental Option courses: COMSOC 476 or 477, ENVR SCI SOE 444, NATRS SOE 438, SOIL SCI 368.</p>											
<p>Economic Sciences Revise graduation requirements and revise language for Rule 53 for Bachelor of Science in Economics - Financial Markets</p>	<p>Financial Markets (120 Credits)</p> <p><u>Students are admitted to the Financial Markets option upon making their intention known to the department.</u> <u>Admitted students must meet the following two benchmarks to remain in good standing:</u></p> <ol style="list-style-type: none"> <u>1. Minimum WSU Cumulative GPA of 2.0.</u> <u>2. Cumulative GPA of 2.0 or higher in ECONS 301, 302, and 311.</u> <p>Certification Requirement:</p> <ol style="list-style-type: none"> 3. Completion of at least 24 semester hours of coursework. 4. Minimum WSU cumulative GPA of 2.0. 5. To maintain certification, a cumulative GPA of 2.0 or higher in ECONS 301, 302, and 311 is required. <p>First Year</p> <table border="0"> <thead> <tr> <th><i>First Term</i></th> <th><i>Credits</i></th> </tr> </thead> <tbody> <tr> <td>ECONS 101 [SSCI] or 102 [SSCI]</td> <td>3</td> </tr> <tr> <td>HISTORY 105 [ROOT]</td> <td>3</td> </tr> <tr> <td>Humanities [HUM]</td> <td>3</td> </tr> <tr> <td>MATH 201¹</td> <td>3</td> </tr> </tbody> </table>	<i>First Term</i>	<i>Credits</i>	ECONS 101 [SSCI] or 102 [SSCI]	3	HISTORY 105 [ROOT]	3	Humanities [HUM]	3	MATH 201 ¹	3	<p>8-20</p>
<i>First Term</i>	<i>Credits</i>											
ECONS 101 [SSCI] or 102 [SSCI]	3											
HISTORY 105 [ROOT]	3											
Humanities [HUM]	3											
MATH 201 ¹	3											

Electives	3
<i>Second Term</i>	<i>Credits</i>
Biological Sciences [BSCI] or SCIENCE 101 [SCI] ²	3 or 4
ECONS 101 or 102	3
ENGLISH 101 [WRTG]	3
MATH 202 [QUAN] ^{4,3}	3
Electives	3
Second Year	
<i>First Term</i>	<i>Credits</i>
ACCTG 230	3
COM 102 [COMM], COM 210 [COMM], or H D 205 [COMM]	3 or 4
ECONS 301	3
<u>ECONS 302</u>	<u>3</u>
MIS 250	3
Physical Sciences [PSCI] or SCIENCE 102 [SCI] ^{2,3}	3 or 4
<i>Second Term</i>	<i>Credits</i>
ACCTG 231	3
Arts [ARTS]	3
<u>ECONS 301</u>	<u>4</u>
ECONS 302	3
MGTOP 215	4
Electives	<u>2</u>
Third Year	
<i>First Term</i>	<i>Credits</i>
Diversity [DIVR]	3
ECONS 311 [M]	3
ECONS 320	3
ECONS 322	3
Electives	3
<i>Second Term</i>	<i>Credits</i>
ECONS 300-400-level Elective	3
ECONS 420	3
FIN 325	3
Financial Markets Option Required Course ³⁴	3
Electives	3
Fourth Year	

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<p>Economic Sciences Revise graduation requirements and revise language for Rule 53 for Bachelor of Science in Economics - International Economics and Development</p>	<p>International Economics and Development (120 Credits)</p> <p><u>Students are admitted to the International Economics and Development option upon making their intention known to the department.</u> <u>Admitted students must meet the following two benchmarks to remain in good standing:</u></p> <ol style="list-style-type: none"> 1. <u>Minimum WSU Cumulative GPA of 2.0.</u> 2. <u>Cumulative GPA of 2.0 or higher in ECONS 301, 302, and 311.</u> <p>Certification Requirement:</p> <ol style="list-style-type: none"> 3. <u>Completion of at least 24 semester hours of coursework.</u> 4. <u>Minimum WSU cumulative GPA of 2.0.</u> 5. <u>To maintain certification, a cumulative GPA of 2.0 or higher in ECONS 301, 302, and 311 is required.</u> <p>First Year</p> <table border="0"> <tr> <td>First Term</td> <td style="text-align: right;">Credits</td> </tr> <tr> <td>ECONS 101 [SSCI] OR 102 [SSCI]</td> <td style="text-align: right;">3</td> </tr> </table>	First Term	Credits	ECONS 101 [SSCI] OR 102 [SSCI]	3	<p>8-20</p>																
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ECONS 101 [SSCI] OR 102 [SSCI]	3																					

HISTORY 105 [ROOT]	3
Humanities [HUM]	3
MATH 201 ¹	3
Electives	3
<i>Second Term</i>	<i>Credits</i>
Biological Sciences [BSCI] or SCIENCE 101 [SCI] ²	3 or 4
ECONS 101 or 102	3
ENGLISH 101 [WRTG]	3
MATH 202 [QUAN] ^{1,3}	3
Electives	3
Second Year	
<i>First Term</i>	<i>Credits</i>
COM 102 [COMM], COM 210 [COMM], or H D 205 [COMM]	3 or 4
Diversity [DIVR]	3
ECONS 302	3
Physical Sciences [PSCI] or SCIENCE 102 [SCI] ²	3 or 4
Electives	3
<i>Second Term</i>	<i>Credits</i>
Arts [ARTS]	3
ECONS 300-400-level Elective	3
ECONS 301	3 4
STAT 212 or MGTOP 215	4
Electives	2 1
Complete Writing Portfolio	
Third Year	
<i>First Term</i>	<i>Credits</i>
ECONS 300-400-level Elective	3
ECONS 311 [M]	3
ECONS 322	3
ECONS 324	3
ECONS 327	3
<i>Second Term</i>	<i>Credits</i>
ECONS 300-400-level Elective	3
ECONS 320	3
ECONS 323	3
ECONS 326	3
ECONS 420	3

	<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>Credits</i></th> </tr> </thead> <tbody> <tr> <td>ECONS 400-level Elective</td> <td style="text-align: right;">3</td> </tr> <tr> <td>ECONS 427</td> <td style="text-align: right;">3</td> </tr> <tr> <td>ECONS 431</td> <td style="text-align: right;">3</td> </tr> <tr> <td>ECONS 483, 495, 497, 499, or HONORS 450</td> <td style="text-align: right;">3</td> </tr> <tr> <td>ECONS <u>Economics Option Requirement</u>³⁴</td> <td style="text-align: right;">3</td> </tr> </tbody> </table> <table border="0"> <thead> <tr> <th style="text-align: left;"><i>Second Term</i></th> <th style="text-align: right;"><i>Credits</i></th> </tr> </thead> <tbody> <tr> <td>ECONS 490 [CAPS] [M]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>ECONS <u>Economics Option Requirement</u>³⁴</td> <td style="text-align: right;">3</td> </tr> <tr> <td>ENGLISH 301, 402 [M], or 403 [M]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Electives</td> <td style="text-align: right;">6</td> </tr> </tbody> </table> <hr/> <p>Footnotes</p> <p>¹ <u>MATH 201 will be waived with an ALEKS score of 80% or higher, or the completion of MATH 202.</u> Alternative to MATH 201 is MATH 106, 172, or 220; alternative to MATH 202 is MATH 171.</p> <p>² 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.)</p> <p>³ <u>Alternative to MATH 202 is MATH 171.</u></p> <p>³⁴ Two courses from the following <u>Economics Option Requirements: Two courses from the following:</u> IBUS 380, ECONS 330, ECONS 428, ECONS 430, POL S 435, SOC 340.</p>	<i>First Term</i>	<i>Credits</i>	ECONS 400-level Elective	3	ECONS 427	3	ECONS 431	3	ECONS 483, 495, 497, 499, or HONORS 450	3	ECONS <u>Economics Option Requirement</u> ³⁴	3	<i>Second Term</i>	<i>Credits</i>	ECONS 490 [CAPS] [M]	3	ECONS <u>Economics Option Requirement</u> ³⁴	3	ENGLISH 301, 402 [M], or 403 [M]	3	Electives	6	
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Electives	6																							
<p>Economic Sciences Revise graduation requirements and revise language for Rule 53 for Bachelor of Science in Economics - Quantitative Economics</p>	<p>Quantitative Economics (120 Credits)</p> <p><u>Students are admitted to the Quantitative Economics option upon making their intention known to the department.</u> <u>Admitted students must meet the following two benchmarks to remain in good standing:</u></p> <ol style="list-style-type: none"> 1. <u>Minimum WSU Cumulative GPA of 2.0.</u> 2. <u>Cumulative GPA of 2.0 or higher in ECONS 301, 302, and 311.</u> <p>Certification Requirement:</p> <ol style="list-style-type: none"> 3. Completion of at least 24 semester hours of coursework. 4. Minimum WSU cumulative GPA of 2.0. 5. To maintain certification, a cumulative GPA of 2.0 or higher in ECONS 301, 302, and 311 is <p>First Year</p> <table border="0"> <thead> <tr> <th style="text-align: left;"><i>First Term</i></th> <th style="text-align: right;"><i>Credits</i></th> </tr> </thead> <tbody> <tr> <td>Biological Sciences [BSCI] or SCIENCE 101 [SCI]¹</td> <td style="text-align: right;">4 or 3</td> </tr> <tr> <td>ECONS 101 [SSCI] or 102 [SSCI]</td> <td style="text-align: right;">3</td> </tr> </tbody> </table>	<i>First Term</i>	<i>Credits</i>	Biological Sciences [BSCI] or SCIENCE 101 [SCI] ¹	4 or 3	ECONS 101 [SSCI] or 102 [SSCI]	3	<p>8-20</p>																
<i>First Term</i>	<i>Credits</i>																							
Biological Sciences [BSCI] or SCIENCE 101 [SCI] ¹	4 or 3																							
ECONS 101 [SSCI] or 102 [SSCI]	3																							

HISTORY 105 [ROOT]	3
MATH 171 [QUAN]	4
Electives	2
Second Term	Credits
ECONS 101 or 102	3
ENGLISH 101 [WRTG]	3
MATH 172	4
Physical Sciences [PSCI] or SCIENCE 102 [SCI] ¹	3 or 4
Electives	<u>23</u>
Second Year	
First Term	Credits
COM 102 [COMM], 210 [COMM], or H D 205 [COMM]	3 or 4
Diversity [DIVR]	3
ECONS 301	<u>34</u>
ECONS <u>Economics</u> Emphasis Course ²	2 or 3
Humanities [HUM]	3
Second Term	Credits
Arts [ARTS]	3
ECONS 302	3
ECONS <u>Economics</u> Emphasis Course ²	3
MATH 220	2
STAT 212 or MGTOP 215	4
Complete Writing Portfolio	
Third Year	
First Term	Credits
ECONS 300-400-level Elective ³	3
ECONS 311 [M]	3
ECONS <u>Economics</u> Emphasis Course ²	3
Electives	6
Second Term	Credits
ECONS 300-400-level Elective ³	3
ECONS 420	3
ECONS 424	3
Electives	6
Fourth Year	
First Term	Credits

	<p>ECONS 400-500-level Elective³ 3</p> <p>ECONS 483, 495, 497, 499, or HONORS 450 3</p> <p>MATH 364, 401, or ECONS 526 3</p> <p>MATH 420 or ECONS 527 3</p> <p>Electives 3</p> <p>Second Term Credits</p> <p>ECONS 400-500-level Elective³ 3</p> <p>ECONS 490 [CAPS] [M] 3</p> <p>ENGLISH 301, 402 [M], or 403 [M] 3</p> <p>STAT 360, 443, or ECONS 525 3</p> <p>Electives 3</p> <hr/> <p>Footnotes</p> <p>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.)</p> <p>² Economics Emphasis Courses (3 courses required from one area): (1) Math: MATH 273, 301, and 315; (2) Management Operations: MGTOP 340, 412, and 452; (3) Computer Science: CPT S 121, 122, and 224.</p> <p>³ ECONS courses not used to fulfill major requirement.</p>	
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<p>Languages, Cultures, and Race</p> <p>Revise graduation requirements and revise language for Rule 53 for Bachelor of Arts in Comparative Ethnic Studies</p>	<p>Comparative Ethnic Studies (120 Credits)</p> <p><u>The BA in Comparative Ethnic Studies offers a unique opportunity to study the social, economic, and political forces that have shaped the historic experience of diverse ethnic communities in the United States over the past 500 years and that continue to determine our future. CES embraces interdisciplinary, comparative, and transnational approaches to studying race relations and the intersectionality of race, gender, class, sexuality, and globalization. The program offers a major and two minors; it is preparatory for careers and future study in teaching, social work, law school, community development and nonprofit work. Students must complete a minimum of 36 credits in the major, as outlined in the program of studies. An overall 2.0 major GPA is required. A list of approved CES Sub-core and CES Electives are outlined below. Students must also satisfy the UCORE, College of Arts and Sciences graduation requirements, and take at least 40 of the total 120 semester credits in 300 – 400 level courses. Students are admitted to the Comparative Ethnic Studies major upon making their intentions known to the School of Languages, Cultures, and Race.</u></p> <p>First Year</p> <p>First Term Credits</p> <p>Arts [ARTS] 3</p> <p>CES 201 3</p>	<p>8-20</p>
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ENGLISH 101 [WRTG]	3
Quantitative Reasoning [QUAN]	3 or 4
<i>Second Term</i>	<i>Credits</i>
Communication [COMM] or Written Communication [WRTG]	3
Diversity [DIVR]	3
HISTORY 105 [ROOT]	3
Social Sciences [SSCI]	3
Electives	3
Second Year	
<i>First Term</i>	<i>Credits</i>
Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI] ¹	4
CES Elective ²	3
Foreign Language and/or Electives	6
Humanities [HUM]	3
<i>Second Term</i>	<i>Credits</i>
Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
CES Elective ²	3
Foreign Language and/or Electives	6
Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI] ¹	4
Complete Writing Portfolio	
Third Year	
<i>First Term</i>	<i>Credits</i>
CES 300 [M]	3
<u>CES 301 [M]</u>	<u>3</u>
300-400-level CES Elective ²	3
CES Sub-core ³	6 3
Electives	4 7
<i>Second Term</i>	<i>Credits</i>
CES Sub-core ³	3
300-400-level CES Electives ²	6
300-400-level Electives	6
Fourth Year	
<i>First Term</i>	<i>Credits</i>
300-400-level CES Elective ²	3
Electives	12
<i>Second Term</i>	<i>Credits</i>

	<p>CES 489 [CAPS] 3 300-400-level Electives 12</p> <hr/> <p>Footnotes</p> <p>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.</p> <p>² CES Electives: 18 credits including 12 credits of 300-400-level course work. CES Electives and sub-core must include course work to meet the University requirement of 2 [M] courses. Approved courses include AMER ST 475; CES 111, 131, 151, 171, 209, 220, 240, 244, 254, 255, 260, 271, 280, 301 [M], 308 [M], 313, 314 [M], 325, 331, 332 [M], 335, 336, 338, 353 [M], 357, 358 [M], 373 [M], 379, 380, 405, 406, 407, 413, 426, 440, 444, 446, 454, 465, 470, 491 [M]; <u>CES 372/ANTH 312</u>; CES /WOMEN ST 372, 411, 454.</p> <p>³ CES Sub-core courses are (6 Credits) (9 Credits): CES 301 [M], 325, 440, 446, and 491 [M]. CES Sub-core and Electives must include coursework to meet University requirement of 2 [M] courses.</p>	
<p>Physics & Astronomy New subplan (option): Bachelor of Science in Physics - Applied Physics Option</p>	<p>Physics - Applied Physics Option (120 Credits)</p> <p>The program of courses below is appropriate for students who wish to enter industry upon graduation. The program of courses below is appropriate for students who have had a good experience with calculus in high school and wish to start physics in the first semester at WSU (even though the student may be placed in MATH 171, if their high school grades for the year course were B or better they can follow this schedule of study). Students who have placed in MATH 172 can accelerate the math sequence. Students who have not had calculus in high school should defer PHYSICS 201 until they have completed MATH 171. Upon consultation with the departmental advisor, modifications can be made in the list of required courses to fit the needs of individual students. The schedule of studies below includes the additional lab credit required for graduation by the College of Arts and Sciences.</p> <p>Admission to the Major requirements</p> <p>Students may be admitted to the major upon making their intentions known to the department.</p> <p>Graduation Requirements</p> <p>A research experience is required of all students as a PHYSICS 499 project; however, to gain valuable work experience outside the university, students are strongly encouraged to participate in an internship or research experience in</p>	<p>8-20</p>

industry or a government lab outside of WSU. The summer after the junior year is the most appropriate time for this experience. All students are required to submit an undergraduate thesis to a committee of two physics faculty members in the senior year. PHYSICS 490 will give credit for this effort. The student must earn a C (2.0) or better grade in each of the required physics courses.

First Year

<i>First Term</i>	<i>Credits</i>
CHEM 105 [PSCI]	4
ENGLISH 101 [WRTG]	3
MATH 171 [QUAN]	4
MSE 110	2
PHYSICS 188	1

<i>Second Term</i>	<i>Credits</i>
CHEM 106	4
ENGR 120	2
HISTORY 105 [ROOT]	3
MATH 172	4
PHYSICS 189	1

Second Year

<i>First Term</i>	<i>Credits</i>
ECONS 101 [SSCI]	3
MATH 220	2
MATH 273	2
PHYSICS 201	4
Foreign Language, if needed ¹	0-4
Option Elective ²	3

<i>Second Term</i>	<i>Credits</i>
Arts [ARTS]	3
ECONS 102 [SSCI]	3
MATH 315	3
PHYSICS 202	4
Foreign Language, if needed ¹	0-4
Option Elective ²	3
Complete Writing Portfolio	

Third Year

<i>First Term</i>	<i>Credits</i>
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PHYSICS 303	3
PHYSICS 320	3
PHYSICS 341	3
STAT 360 or 370	3
Option Elective ¹	3
<i>Second Term</i>	<i>Credits</i>
Biological Sciences [BSCI]	3
PHYSICS 304	3
PHYSICS 330	3
PHYSICS 342	3
PHYSICS 499	1
Option Elective ¹	3
Fourth Year	
<i>First Term</i>	<i>Credits</i>
COM 400 [COMM], ENGLISH 301 [WRTG], or ENGLISH 402 [WRTG]	3
Humanities [HUM]	3
PHYSICS 443	3
PHYSICS 450	3
PHYSICS 490 [M]	1
Option Elective ¹	3
<i>Second Term</i>	<i>Credits</i>
Diversity [DIVR]	3
Integrative Capstone [CAPS]	3
PHYSICS 415 [M]	3
Physics Electives ³	3
Option Elective ¹	3

Footnotes

¹ 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.

² Option Electives (18 credits): Choose from CE, CPT S, EE, ME, and MSE courses not used to fulfill other requirements.

³ Physics Electives (3 credits): Choose any 300-400-level ASTRONOM or PHYSICS courses not used to fulfill other requirements.