

**UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 8  
Spring 2015**

**---REQUIREMENTS---**

**Faculty Senate Approved February 26, 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.

<b>Dept</b>	<b>Proposed</b>	<b>Effective Date</b>																																				
<b>Anthropology</b> Revise graduation requirements for Bachelor of Arts in Anthropology	<p><b>Anthropology (120 Hours)</b></p> <p>A minimum of 34 hours in anthropology courses are required. Grades of C- or higher are considered passing grades for all anthropology classes; D+ and lower are failing grades. No required course can be taken pass, fail.-</p> <p><del>The anthropology major must complete a core: ANTH 203, 230, 260, 390, 490, and one course from each of the following: a) ANTH 300, 301, 303, 304, 306, 307, 309, 316, 320, 327, 401, 402, 403, 404, 405, 418, 419, or 428; b) ANTH 350, 355, or 450; c) ANTH 463, 465, 466, or 468; d) ANTH 300, 330, 331, 334, 336, 370, 430, or 436.</del></p> <p><b>First Year</b></p> <table border="0"> <tr> <td><i>First Term</i></td> <td align="right"><i>Hours</i></td> </tr> <tr> <td>ANTH 203 [DIVR]</td> <td align="right">3</td> </tr> <tr> <td>Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI]<sup>1</sup></td> <td align="right">4</td> </tr> <tr> <td><u>Communication [COMM] or Written Communication [WRTG]</u></td> <td align="right"><u>3</u></td> </tr> <tr> <td>ENGLISH 101 [WRTG]</td> <td align="right">3</td> </tr> <tr> <td>Foreign Language, if necessary, or Elective<sup>12</sup></td> <td align="right">3 or 4</td> </tr> <tr> <td><del>HISTORY 105 [ROOT]</del></td> <td align="right"><del>3</del></td> </tr> <tr> <td> <i>Second Term</i></td> <td align="right"> <i>Hours</i></td> </tr> <tr> <td>ANTH 260</td> <td align="right">4</td> </tr> <tr> <td><del>Communication [COMM] or Written Communication [WRTG]</del></td> <td align="right"><del>3</del></td> </tr> <tr> <td>Foreign Language, if <del>necessary</del> necessary, or Elective<sup>12</sup></td> <td align="right">3 or 4</td> </tr> <tr> <td><u>HISTORY 105 [ROOT]</u></td> <td align="right"><u>3</u></td> </tr> <tr> <td>Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI]</td> <td align="right">4</td> </tr> <tr> <td><u>Quantitative Reasoning [QUAN]<sup>23</sup></u></td> <td align="right"><u>3 or 4</u></td> </tr> <tr> <td> <b>Second Year</b></td> <td></td> </tr> <tr> <td><i>First Term</i></td> <td align="right"><i>Hours</i></td> </tr> <tr> <td>ANTH 230</td> <td align="right">3</td> </tr> <tr> <td>Creative &amp; Professional Arts [ARTS]</td> <td align="right">3</td> </tr> </table>	<i>First Term</i>	<i>Hours</i>	ANTH 203 [DIVR]	3	Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI] <sup>1</sup>	4	<u>Communication [COMM] or Written Communication [WRTG]</u>	<u>3</u>	ENGLISH 101 [WRTG]	3	Foreign Language, if necessary, or Elective <sup>12</sup>	3 or 4	<del>HISTORY 105 [ROOT]</del>	<del>3</del>	 <i>Second Term</i>	 <i>Hours</i>	ANTH 260	4	<del>Communication [COMM] or Written Communication [WRTG]</del>	<del>3</del>	Foreign Language, if <del>necessary</del> necessary, or Elective <sup>12</sup>	3 or 4	<u>HISTORY 105 [ROOT]</u>	<u>3</u>	Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI]	4	<u>Quantitative Reasoning [QUAN]<sup>23</sup></u>	<u>3 or 4</u>	 <b>Second Year</b>		<i>First Term</i>	<i>Hours</i>	ANTH 230	3	Creative & Professional Arts [ARTS]	3	<p align="center"><b>8-15</b></p>
<i>First Term</i>	<i>Hours</i>																																					
ANTH 203 [DIVR]	3																																					
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<i>First Term</i>	<i>Hours</i>																																					
ANTH 230	3																																					
Creative & Professional Arts [ARTS]	3																																					

<del>Quantitative Reasoning [QUAN]<sup>2</sup></del>	<del>3 or 4</del>
<u>Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI]<sup>1</sup></u>	<u>4</u>
Social Sciences [SSCI]	3
Electives	3
<b>Second Term</b>	<b>Hours</b>
<u>ANTH Electives<sup>4</sup></u>	<u>6</u>
Biological ANTH Elective <sup>3</sup>	3
Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
Cultural ANTH Elective <sup>3</sup>	3
Diversity [DIVR]	3
Electives	<u>36</u>
Complete Writing Portfolio	
<b>Third Year</b>	
<b>First Term</b>	<b>Hours</b>
ANTH 390 [M]	3
Archaeology ANTH Elective <sup>34</sup>	3
Humanities [HUM]	3
Electives <sup>45</sup>	6
<b>Second Term</b>	<b>Hours</b>
300-400-level Electives <sup>45</sup>	9
ANTH Electives <sup>54</sup>	6
Consider study abroad or summer field school	
<b>Fourth Year</b>	
<b>First Term</b>	<b>Hours</b>
300-400-level Electives <sup>45</sup>	9
ANTH 340 [M], 390 [M], 401 [M], 403 [M], 405 [M], or 430 [M]	3
Linguistic ANTH Elective <sup>34</sup>	3
<b>Second Term</b>	<b>Hours</b>
ANTH 490 [CAPS] [M]	3
Integrative Capstone [CAPS]	3
300-400-level Electives <sup>45</sup>	9
Electives	<u>3</u>

### Footnotes

<sup>1</sup> 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 pre-requisite for Science 102. Science 102 is offered Spring semester.

<sup>2</sup> Two years of one foreign language from high school or one year at college required.

	<p><sup>23</sup> MATH 212 preferred.</p> <p><sup>34</sup> <del>3-18</del> hours of ANTH courses required. Minimum of 3 hours credit from each of the following areas: <del>credits in each area.</del> Archeology: ANTH 300, 330, 331, 334, 336, 340, 370, 430 [M]; Biological: ANTH 380, 463, 465, <del>466, 468</del>; Archaeology: ANTH 300, 330, 331, 334, 336, 370, 430, 436; Cultural: ANTH 300, 303, 306, 307, 309, 316, 320, 327, <del>401, 402, 403, 404, 405, 417, 418, 419, 428</del>; Linguistics: ANTH 350, <del>355</del>, 450.</p> <p><sup>43</sup> Concentrating electives beginning in the junior year in one subarea of anthropology or in a minor discipline in consultation with the adviser is recommended.</p> <p><sup>5</sup> <del>Select courses from the four subdisciplines.</del></p>	
<p><b>Chemical Engineering and Bioengineering</b> Revise graduation requirements in Bioengineering – General Option</p>	<p><b>Bioengineering, General Option (122 Hours)</b></p> <p>Students who plan to pursue pre-med studies should consult their advisor for further information about appropriate courses.</p> <p>Criteria for Certification – Bioengineering Program</p> <ol style="list-style-type: none"> <li>1) In March 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 Bioengineering program.</li> <li>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, CHEM 105, CHE M 106, BIOLOGY 107, PHYSICS 201, CHE 201.</li> <li>3) To be certified, each student must meet the following minimum standards: <ol style="list-style-type: none"> <li>a. 2.0 cumulative GPA.</li> <li>b. A “C” grade or better in each of the courses listed in 2) above.</li> <li>c. <u>Completed at least one term of coursework at WSU as a full-time student.</u></li> <li>e-d. Students must be in good academic standing (semester <del>gpa</del> <u>GPA</u> 2.00 or higher) at the time they are being considered for certification.</li> </ol> </li> <li>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.</li> <li>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 <del>gpa</del> <u>GPA</u> received in the courses listed in 2) above; (b) average <del>gpa</del> <u>GPA</u> earned in all the engineering/math/science courses which have already been completed; and (c) the <del>gpa</del> <u>GPA</u> earned during the previous semester.</li> <li>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 <del>of the</del> of the notification described in 4) above. The appeal will be</li> </ol>	<p><b>8-15</b></p>

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 BIO ENG courses. ~~core courses.~~

### **First Year**

<i>First Term</i>	<i>Hours</i>
CHEM 105 [PSCI]	4
<u>Creative &amp; Professional Arts [ARTS]</u>	<u>3</u>
ENGLISH 101 [WRTG]	3
ENGR 120	2
<del>HISTORY 105 [ROOT]</del>	<del>3</del>
MATH 171 [QUAN]	4

<i>Second Term</i>	<i>Hours</i>
BIO ENG 140	1
BIOLOGY 107 [BSCI]	4
CHEM 106	4
<del>Creative &amp; Professional Arts [ARTS]</del>	<del>3</del>
<u>HISTORY 105 [ROOT]</u>	<u>3</u>
MATH 172	4

### **Second Year**

<i>First Term</i>	<i>Hours</i>
BIO ENG 205	1
CHE 201	3
Humanities [HUM]	3
MATH 220	2
MATH 273	2
PHYSICS 201	4

<i>Second Term</i>	<i>Hours</i>
BIO ENG 210	2
CE 211	3
MATH 315	3
MATH 370 or 423	3

	PHYSICS 202 4 Complete Writing Portfolio  <b>Third Year</b>  <i>First Term</i> <span style="float: right;"><i>Hours</i></span> BIO ENG 321 3 BIO ENG 322 [M] 1 BIO ENG 350 3 CHE 310 3 E E 261 3  <i>Second Term</i> <span style="float: right;"><i>Hours</i></span> BIO ENG 330 3 BIO ENG 340 4 Bioengineering elective <sup>1</sup> 3 Diversity [DIVR] 3 ECONS 101 [SSCI] or 102 [SSCI] 3  <b>Fourth Year</b>  <i>First Term</i> <span style="float: right;"><i>Hours</i></span> BIO ENG 410 [M] 3 BIO ENG 440 4 Communication [COMM] or Written Communication [WRTG] 3 Technical electives <sup>2</sup> 6  <i>Second Term</i> <span style="float: right;"><i>Hours</i></span> BIO ENG 411 [CAPS] 3 Bioengineering electives <sup>1</sup> 3 <del>Integrative Capstone [CAPS]</del> 3 Technical electives <sup>2</sup> 6 <u>Elective</u> <span style="float: right;"><u>1</u></span> <u>Complete BIO ENG Exit Interview</u>	
	<b>Footnotes</b> <sup>1</sup> 6 credits of electives must have a BIO ENG subject, selected from the following: BIO ENG 425 or BIO ENG 481. <sup>2</sup> 12 credits of electives may be either BIO ENG courses ( <u>not used to fulfill Bioengineering elective requirements</u> ) from Footnote 1, or other relevant engineering or science courses from the following: BIO ENG 495, 499; BIOLOGY 106, 301, 315, 340, 352, 353, 494; CE 315, 463; CHE 301, 334, 475, 476; CHEM 345, 348; CPT S 121; E E 262; MBIOS 301, 303, 305, 306, 401/501, 413, 414, 426, 465; ME 116, 212, 216, 301, 303, 401, 472, 473; MSE 201, 302, 401, 402, 403, 406/506, 413; NEUROSCI 301, 302, 403 [M], 425, 426, 430 [M]; PHYSICS 466.	
<b>Chemical Engineering and Bioengineering</b>	<b>Bioengineering, Pre-Med Option (127 Hours)</b>	<b>8-15</b>

Revise graduation requirements in Bioengineering – Pre-Med option	<b>First Year</b>	
	<i>First Term</i>	<i>Hours</i>
	CHEM 105 [PSCI]	4
	<u>Creative &amp; Professional Arts [ARTS]</u>	<u>3</u>
	ENGLISH 101 [WRTG]	3
	ENGR 120	2
	<del>HISTORY 105 [ROOT]</del>	<del>3</del>
	MATH 171 [QUAN]	4
	<i>Second Term</i>	<i>Hours</i>
	BIO ENG 140	1
	BIOLOGY 107 [BSCI]	4
	CHEM 106	4
	<del>Creative &amp; Professional Arts [ARTS]</del>	<del>3</del>
	<u>HISTORY 105 [ROOT]</u>	<u>3</u>
	MATH 172	4
	<b>Second Year</b>	
	<i>First Term</i>	<i>Hours</i>
	BIO ENG 205	1
	BIOLOGY 106	4
	CHE 201	3
	MATH 220	2
	MATH 273	2
	PHYSICS 201	4
	<i>Second Term</i>	<i>Hours</i>
	BIO ENG 210	2
	CE 211	3
	MATH 315	3
	MATH 370 or 423	3
	PHYSICS 202	4
	Complete Writing Portfolio	
	<b>Third Year</b>	
	<i>First Term</i>	<i>Hours</i>
	BIO ENG 321	3
BIO ENG 322 [M]	1	
CHE 310	3	
CHEM 345	4	
E E 261	3	
MBIOS 301	4	

	<p><b>Second Term</b></p> <table border="0"> <tr> <td>BIO ENG 330</td> <td style="text-align: right;">3</td> </tr> <tr> <td>BIO ENG 340</td> <td style="text-align: right;">4</td> </tr> <tr> <td>CHEM 348</td> <td style="text-align: right;">4</td> </tr> <tr> <td>Humanities [HUM]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>MBIOS 303</td> <td style="text-align: right;">4</td> </tr> </table> <p><b>Fourth Year</b></p> <p><b>First Term</b></p> <table border="0"> <tr> <td>BIO ENG 350</td> <td style="text-align: right;">3</td> </tr> <tr> <td>BIO ENG 410 [M]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>BIO ENG 440</td> <td style="text-align: right;">4</td> </tr> <tr> <td>Communication [COMM] or Written Communication [WRTG]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Diversity [DIVR]</td> <td style="text-align: right;">3</td> </tr> </table> <p><b>Second Term</b></p> <table border="0"> <tr> <td>BIO ENG 411 [CAPS]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Bioengineering Electives<sup>1</sup></td> <td style="text-align: right;">6</td> </tr> <tr> <td>ECONS 101 [SSCI] or 102 [SSCI]</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>Complete BIO ENG Exit Interview</td> <td></td> </tr> </table> <hr/> <p><b>Footnotes</b></p> <p><sup>1</sup> 6 credits of electives must have a BIO ENG subject, selected from the following: BIO ENG 425 or BIO ENG 481.</p>	BIO ENG 330	3	BIO ENG 340	4	CHEM 348	4	Humanities [HUM]	3	MBIOS 303	4	BIO ENG 350	3	BIO ENG 410 [M]	3	BIO ENG 440	4	Communication [COMM] or Written Communication [WRTG]	3	Diversity [DIVR]	3	BIO ENG 411 [CAPS]	3	Bioengineering Electives <sup>1</sup>	6	ECONS 101 [SSCI] or 102 [SSCI]	3	Integrative Capstone [CAPS]	3	Complete BIO ENG Exit Interview		
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<p><b>Criminal Justice and Criminology</b> Revise graduation requirements in Bachelor of Arts in Criminal Justice and Criminology</p>	<p><b>Criminal Justice and Criminology (120 Hours)</b></p> <p>A student may certify as a criminal justice major upon completing 24 semester hours and a minimum WSU cumulative GPA of 2.50 or better.</p> <p>Students who major in criminal justice must complete the 15 hour criminal justice core (CRM J 101, 201, 330, 450, and either 320 or 420); 6 hours in research methods and quantitative analysis (<del>selected from an approved list</del>); 6 hours in criminal justice institutions courses (<del>CRM J 365, 370, 380, 385</del>); 9 hours in criminal justice electives; 9 hours from <u>specified any upper division political science courses</u>; and 3 hours in specified College of Arts and Sciences electives. <del>Students must also pass a writing proficiency test.</del></p> <p><b>First Year</b></p> <table border="0"> <tr> <td><b>First Term</b></td> <td style="text-align: right;"><b>Hours</b></td> </tr> <tr> <td>CRM J 101</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><del>HISTORY 105 [ROOT]</del></td> <td style="text-align: right;"><del>3</del></td> </tr> </table>	<b>First Term</b>	<b>Hours</b>	CRM J 101	3	ENGLISH 101 [WRTG]	3	<del>HISTORY 105 [ROOT]</del>	<del>3</del>	<p style="text-align: center;"><b>8-15</b></p>																						
<b>First Term</b>	<b>Hours</b>																															
CRM J 101	3																															
ENGLISH 101 [WRTG]	3																															
<del>HISTORY 105 [ROOT]</del>	<del>3</del>																															

Humanities [HUM]	3
<u>Quantitative Reasoning [QUAN]</u>	3 or 4
<u>Social Sciences [SSCI]</u>	3
Electives	3
<b>Second Term</b>	<b>Hours</b>
Communication [COMM] or Written Communication [WRTG]	3
Creative & Professional Arts [ARTS]	3
CRM J 201	3
<u>HISTORY 105 [ROOT]</u>	3
<del>Social Sciences [SSCI]</del>	<del>3</del>
Electives	4
<b>Second Year</b>	
<b>First Term</b>	<b>Hours</b>
Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI] <sup>1</sup>	4
CRM J 330	3
Diversity [DIVR]	3
<u>Humanities [HUM]</u>	3
<del>Quantitative Reasoning [QUAN]</del>	<del>3 or 4</del>
Electives	3
<b>Second Term</b>	<b>Hours</b>
<del>300-400-level POL S eollateral eCourse<sup>2</sup></del>	<del>3</del>
Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
CRM J Institution eCourse <sup>3</sup>	3
<u>CRM J Electives<sup>4</sup></u>	3
Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI] <sup>1</sup>	4
<del>SOC 320 or Approved Statistics Course</del>	<del>3 or 4</del>
Complete Writing Portfolio	
<b>Third Year</b>	
<b>First Term</b>	<b>Hours</b>
<del>300-400-level CRM J Electives<sup>4</sup></del>	<del>3</del>
<del>300-400-level POL S eollateral eCourse<sup>2</sup></del>	<del>3</del>
<u>CRM J 311</u>	3
CRM J 320 or 420 [M]	3
CRM J iInstitution eCourse <sup>3</sup>	3
<del>Quantitative methods course</del>	<del>3</del>
<b>Second Term</b>	<b>Hours</b>
<u>CRM J 321</u>	3
<del>300-400-level CRM J Electives<sup>4</sup></del>	<del>6</del>



	<p>300-400-level POL S eollateral eCourse<sup>2</sup> 3  Electives 6</p> <p><b>Fourth Year</b></p> <p><i>First Term</i> <span style="float: right;"><i>Hours</i></span></p> <p><del>300-400-level CRM J Elective<sup>4</sup></del> 3  <u>CLA-College of Arts and Sciences Elective<sup>5</sup></u> 3  <u>CRM J 403 [CAPS] or Integrative Capstone [CAPS]</u> 3  <u>CRM J 450 [M]</u> 3  Foreign Language, if necessary, or Electives 4</p> <p><i>Second Term</i> <span style="float: right;"><i>Hours</i></span></p> <p><u>CRM J 450 [M]</u> 3  Foreign Language, if necessary, or Electives 4  <u>Integrative Capstone [CAPS]</u> 3  Electives 7</p> <hr/> <p><b>Footnotes</b></p> <p><sup>1</sup> <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 pre-requisite for Science 102. Science 102 is offered Spring semester.</u></p> <p><sup>2</sup> <u>Choose from any 300- or 400-level POL S course.</u></p> <p><sup>3</sup> <u>CRM J Institution courses are (6 credits): CRM J 365, 370, 380, and 385.</u></p> <p><sup>4</sup> <u>Any CRM J course not used to fulfill other CRM J requirements. CRM J and general electives must include coursework to meet University requirement of 2 [M] courses and 40 Upper Division credits.</u></p> <p><sup>5</sup> <u>College of Arts and Sciences Electives are (3 credits): PSYCH 324, 350, SOC 300 [M], 360, 362, and 384.</u></p>	
<p><b>Critical Culture, Gender, &amp; Race Studies</b>  Revise graduation requirements for Bachelor of Arts in Comparative Ethnic Studies</p>	<p><b>Comparative Ethnic Studies (120 Hours)</b></p> <p>Students majoring in Comparative Ethnic Studies complete 33 hours in CES, which must include CES 201, 300, WST 201, and two of the following sub-core courses: CES 301, 446, 491.</p> <p><b>First Year</b></p> <p><i>First Term</i> <span style="float: right;"><i>Hours</i></span></p> <p>CES 201 3  Creative &amp; Professional Arts [ARTS] 3  ENGLISH 101 [WRTG] 3  HISTORY 105 [ROOT] 3  <u>Quantitative Reasoning [QUAN]</u> 3 or 4</p> <p><i>Second Term</i> <span style="float: right;"><i>Hours</i></span></p> <p>Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI]<sup>1</sup> 4  Communication [COMM] or Written Communication [WRTG] 3</p>	<p><b>8-15</b></p>

Humanities [HUM]	3
<u>HISTORY 105 [ROOT]</u>	<u>3</u>
Social Sciences [SSCI]	3
WOMEN ST 201	3
<b>Second Year</b>	
<i>First Term</i>	<i>Hours</i>
CES 300	3
CES Elective <sup>+2</sup>	3
<u>Humanities [HUM]</u>	<u>3</u>
Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI] <sup>1</sup>	4
<del>Quantitative Reasoning [QUAN]</del>	<del>3 or 4</del>
<u>Foreign Language and/or Electives</u>	<u>36</u>
<i>Second Term</i>	<i>Hours</i>
CES Elective <sup>+2</sup>	3
CES Sub-core <sup>2</sup>	3
Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
Diversity [DIVR]	3
<u>Foreign Language and/or Electives</u>	<u>3 or 4</u>
Complete Writing Portfolio	
<b>Third Year</b>	
<i>First Term</i>	<i>Hours</i>
300-400-level CES Elective <sup>+2</sup>	3
CES Sub-core <sup>3</sup>	3
<u>CES 300 [M]</u>	<u>3</u>
<del>Writing in the Major Elective</del>	<del>3</del>
Electives	7
<i>Second Term</i>	<i>Hours</i>
300-400-level CES Electives <sup>+2</sup>	6
<u>300-400-level or Writing in the Major Elective [M]</u>	<u>3</u>
<u>CES 301 [M], 446, or 491 [M]</u>	<u>3</u>
<u>300-400-level Electives</u>	<u>63</u>
<b>Fourth Year</b>	
<i>First Term</i>	<i>Hours</i>
300-400-level CES Elective <sup>3</sup>	3
Electives	12
<i>Second Term</i>	<i>Hours</i>
300-400-level Electives	<u>912</u>

	CES 489 [CAPS] 3	
	Electives 3	
	<b>Footnotes</b>	
	<sup>1</sup> <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 pre-requisite for Science 102. Science 102 is offered Spring semester.</u>	
	<sup>+2</sup> <u>Please see CES Website, <a href="http://libarts.wsu.edu/cegrs/undergraduate/ces-major.asp">http://libarts.wsu.edu/cegrs/undergraduate/ces-major.asp</a>, for elective courses requirements and list of CES electives. Of the six CES Electives, four electives must be CES courses; one must be a WOMEN ST course; cross-listed courses between CES and WOMEN ST may count as either; any unused sub-core courses may fulfill electives. CES Electives are: 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, 465, 470, 491 [M]; CES 305/WOMEN ST 302; CES 309/WOMEN ST 369; CES /WOMEN ST 372; CES /WOMEN ST 411; CES /WOMEN ST 454; WOMEN ST 120, 211, 220, 308 [M], 309, 310 [M], 317, 332, 336, 338, 340, 363, 403, 406, 460, 464, 481 [M], 484, and 485 [M].</u>	
	<sup>3</sup> <u>6 Credits of CES Sub-core courses required. Approved courses include: CES 301 [M], 325, 440, 446, and 491 [M].</u>	

<b>Critical Culture, Gender, &amp; Race Studies</b> Revise graduation requirements for Bachelor of Arts in Women's Studies	<b>Women's Studies Degree Program (120 Hours)</b>  The major requires a minimum of 33 credit hours which must include <del>WOMEN ST 201, 300, CES 201, and two of the following sub-core courses: WOMEN ST 332, 369, 406, 481, or 484.</del>	<b>8-15</b>																																		
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<u>Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI]</u> <sup>1</sup>	4
<del>WOMEN ST 300 [M]</del>	3
WOMEN ST Elective <sup>+2</sup>	3
<u>Foreign Language and/or Electives</u>	3 or 4
<b><i>Second Term</i></b>	<b><i>Hours</i></b>
Creative & Professional Arts [ARTS]	3
Diversity [DIVR]	3
WOMEN ST Sub-core <sup>3</sup>	3
<u>WOMEN ST Electives</u> <sup>+2</sup>	6
<u>Foreign Language and/or Electives</u>	3 or 4
Complete Writing Portfolio	
<b>Third Year</b>	
<b><i>First Term</i></b>	<b><i>Hours</i></b>
300-400-level WOMEN ST Elective <sup>+2</sup>	3
Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
<del>Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI]</del>	4
<del>WOMEN ST 300 [M]</del>	3
WOMEN ST Sub-core <sup>3</sup>	3
Electives	3
<b><i>Second Term</i></b>	<b><i>Hours</i></b>
300-400-level Electives	9
300-400-level WOMEN ST Elective <sup>+2</sup>	3
WOMEN ST [M] <u>Course</u>	3
<b>Fourth Year</b>	
<b><i>First Term</i></b>	<b><i>Hours</i></b>
300-400-level WOMEN ST Elective <sup>+2</sup>	3
300-400-level Electives	6
Electives	6
<b><i>Second Term</i></b>	<b><i>Hours</i></b>
300-400-level Electives	9
WOMEN ST 489 [CAPS]	3
Electives	3

### Footnotes

<sup>1</sup> 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 pre-requisite for Science 102. Science 102 is offered Spring semester.

<sup>+2</sup> Consult advisor and see Women's Studies website [http://libarts.wsu.edu/ccgrs/undergraduate/wst\\_majors.asp](http://libarts.wsu.edu/ccgrs/undergraduate/wst_majors.asp) for elective courses requirements

	<p><del>and list of WOMEN ST electives. Of the six WOMEN ST elective courses, four electives must be WOMEN ST courses; one must be a CES course; cross-listed courses between CES and WOMEN ST may count as either. Any unused sub-core courses may fulfill electives. WOMEN ST Electives are: 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, 465, 470, 491 [M]; CES 305/WOMEN ST 302; CES 309/WOMEN ST 369; CES/WOMEN ST 372; CES/WOMEN ST 411; CES/WOMEN ST 454; WOMEN ST 120, 211, 220, 308 [M], 309, 310 [M], 317, 332, 336, 338, 340, 363, 403, 406, 460, 464, 481 [M], 484, and 485 [M].</del></p> <p><sup>2</sup> 6 Credits of WOMEN ST Sub-core courses required. Approved courses include: WOMEN ST 332, 369, 406, 481 [M], and WOMEN ST 484 or 485 [M].</p>	
<p><b>Design and Construction</b> Revise description and footnote for Bachelor of Arts in Interior Design</p>	<p><b>Interior Design (120 Hours)</b></p> <p>The interior design program offers a balanced exposure to art, architecture, and humanities. All studio projects are informed by relevant theoretical frameworks in order to advance design solutions. Students are required to complete one of three options during the fall of the fourth year: internship, study abroad, or community studio. Second and third-year students will be required to participate in an off-campus study tour during the fall semester.</p> <p>Students must earn a C or better grade in all courses required for the degree of Bachelor of Arts in Interior Design. At the end of their program of study, all students must submit a digital portfolio of creative work and present their portfolio at an off-campus, program-organized review to graduate.</p> <p><b>Certification Requirements</b></p> <p>Students must submit a certification application in the spring semester of their first year. Application forms and instructions are available in the School of Design and Construction main office and on the school website: <a href="http://sdc.wsu.edu">http://sdc.wsu.edu</a>. Due to limitations of space, faculty, and budget, admission is limited and based on academic performance.</p> <p>Certification requirements include completion of at least 24 semester hours and the following pre-certified I D curriculum. The following three courses (or approved equivalents) must be completed with a grade of C or better: SDC 100, SDC 120, and SDC 140. Additional required courses are HISTORY 105, MATH 105 (or higher), ENGLISH 101, COM 102 or H D 205, and <u>one</u> fine arts class (FINE ART 101, 201, or 202). A minimum 2.5 WSU cumulative <del>gpa</del>-GPA is required to apply for certification. Students' overall WSU <del>gpa</del>-GPA and major specific <del>gpa</del> GPA from the courses listed above are considered in the application process.</p> <p>Students wishing to transfer from another institution into the second, third, or fourth year of interior design must submit a portfolio and academic transcripts for consideration. Contact the interior design program for portfolio requirements-<del>or visit</del> <a href="http://sdc.wsu.edu/interior-design/student-resources/advising/">http://sdc.wsu.edu/interior-design/student-resources/advising/</a>.</p>	<p><b>8-15</b></p>

	<p>All students admitted into the second year will be required to purchase laptop computers. Details and specifications can be found on the school website: <a href="http://sdc.wsu.edu">http://sdc.wsu.edu</a>.</p> <hr/> <p><b>Footnotes</b>  <sup>3</sup> Supportive electives as listed or approved by faculty advisor; transfer interior design hours as approved by the department: FINE ART 201, 202 (if not used as a certification course); ARCH <del>220</del>, 409, 492; SOC 343, 350, 351; I D 278, 279, 305, 490 (if not used to fulfill a requirement in program of study), 498, <del>499</del>; upper division ARCH, LND ARCH, and CST M courses.</p>																																																									
<p><b>Electrical Engineering and Computer Science</b>  Revise footnotes for Bachelor of Arts in Computer Science</p>	<p><b>Bachelor of Arts, Computer Science Requirements (122 Hours)</b></p> <p><b>Second Year</b></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>CPT S 223</td><td style="text-align: right;">3</td></tr> <tr><td>CPT S 224</td><td style="text-align: right;">2</td></tr> <tr><td>CPT S 260</td><td style="text-align: right;">3</td></tr> <tr><td>MATH 212</td><td style="text-align: right;">4</td></tr> <tr><td>Minor Elective<sup>3</sup></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>Hours</i></th> </tr> <tr><td>Biological Sciences [BSCI] with lab<sup>34</sup></td><td style="text-align: right;">4</td></tr> <tr><td>MATH Elective<sup>1</sup></td><td style="text-align: right;">3</td></tr> <tr><td>Minor Electives<sup>43</sup></td><td style="text-align: right;">3</td></tr> <tr><td>Physical Sciences [PSCI] with lab<sup>34</sup></td><td style="text-align: right;">4</td></tr> <tr><td>Complete Writing Portfolio</td><td></td></tr> <tr><td colspan="2"> </td></tr> <tr> <th colspan="2"><b>Third Year</b></th> </tr> <tr> <th style="text-align: left;"><i>First Term</i></th> <th style="text-align: right;"><i>Hours</i></th> </tr> <tr><td>CPT S 322 [M]</td><td style="text-align: right;">3</td></tr> <tr><td>CPT S 355</td><td style="text-align: right;">3</td></tr> <tr><td>ENGLISH 402 [WRTG]</td><td style="text-align: right;">3</td></tr> <tr><td>Minor Elective<sup>43</sup></td><td style="text-align: right;">3</td></tr> <tr><td>Science Elective-[BSCI]-or-[PSCI]<sup>34</sup></td><td style="text-align: right;">4</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>300-400-level Minor Elective<sup>43</sup></td><td style="text-align: right;">3</td></tr> <tr><td>Advanced CPT S Elective<sup>5</sup></td><td style="text-align: right;">3</td></tr> <tr><td>CPT S 323</td><td style="text-align: right;">3</td></tr> <tr><td>Diversity [DIVR]</td><td style="text-align: right;">3</td></tr> <tr><td>Science Elective-[BSCI]-or-[PSCI]<sup>34</sup></td><td style="text-align: right;">3</td></tr> </tbody> </table>	<i>First Term</i>	<i>Hours</i>	CPT S 223	3	CPT S 224	2	CPT S 260	3	MATH 212	4	Minor Elective <sup>3</sup>	3	 		<i>Second Term</i>	<i>Hours</i>	Biological Sciences [BSCI] with lab <sup>34</sup>	4	MATH Elective <sup>1</sup>	3	Minor Electives <sup>43</sup>	3	Physical Sciences [PSCI] with lab <sup>34</sup>	4	Complete Writing Portfolio		 		<b>Third Year</b>		<i>First Term</i>	<i>Hours</i>	CPT S 322 [M]	3	CPT S 355	3	ENGLISH 402 [WRTG]	3	Minor Elective <sup>43</sup>	3	Science Elective-[BSCI]-or-[PSCI] <sup>34</sup>	4	 		<i>Second Term</i>	<i>Hours</i>	300-400-level Minor Elective <sup>43</sup>	3	Advanced CPT S Elective <sup>5</sup>	3	CPT S 323	3	Diversity [DIVR]	3	Science Elective-[BSCI]-or-[PSCI] <sup>34</sup>	3	<p><b>8-15</b></p>
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<p><b>Electrical Engineering and Computer Science</b> Revise graduation requirements for track electives for Bachelor of Science in Electrical Engineering.</p>	<p><b>Electrical Engineering Requirements (123 Hours)</b></p> <table border="0"> <thead> <tr> <th colspan="2"><b>Third Year</b></th> </tr> <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>E E 311</td> <td style="text-align: right;">3</td> </tr> <tr> <td>E E 321</td> <td style="text-align: right;">3</td> </tr> <tr> <td>E E 331</td> <td style="text-align: right;">3</td> </tr> <tr> <td>E E 352 [M]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Engineering Science Elective I<sup>1</sup></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>Hours</i></th> </tr> <tr> <td>E E 341</td> <td style="text-align: right;">3</td> </tr> <tr> <td>E E 361</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Engineering Science II<sup>1</sup></td> <td style="text-align: right;">3</td> </tr> <tr> <td>MATH 360</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Track Elective<sup>2,3</sup></td> <td style="text-align: right;">3</td> </tr> </tbody> </table>	<b>Third Year</b>		<i>First Term</i>	<i>Hours</i>	E E 311	3	E E 321	3	E E 331	3	E E 352 [M]	3	Engineering Science Elective I <sup>1</sup>	3	 		<i>Second Term</i>	<i>Hours</i>	E E 341	3	E E 361	3	Engineering Science II <sup>1</sup>	3	MATH 360	3	Track Elective <sup>2,3</sup>	3	<p><b>8-15</b></p>
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Track Elective <sup>2,3</sup>	3																													

## Fourth Year

<i>First Term</i>	<i>Hours</i>
Biological Sciences [BSCI]	3 or 4
Diversity [DIVR]	3
E E 415	2
ENGLISH 402 [WRTG]	3
Track Electives <sup>2,3</sup>	6
<i>Second Term</i>	<i>Hours</i>
300-400-level Track Electives <sup>2,3</sup>	6
CPT S 302	3
E E 416 [CAPS] [M]	3
Humanities [HUM]	3
Complete E E Exit Interview and Survey	

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### Footnotes

<sup>1</sup> Choose from CE 211, ME 212, ME 301, or MSE 302.

<sup>2</sup> Students follow one of five tracks for an emphasis in their degree program: Power track: required: E E 362 [M], 491, and at least 6 hours from E E 486, 489, 492, 493, 494; Microelectronics track: required: E E 351, 476, 496, at least two of the following E E 431, 464, 489; Systems track: required: E E 464, 489, at least one from E E 432, 451, and two from E E 351, 431, 432, 451, 470; General track: at least one from E E 324 [M], 351, 362 [M], 489, and one from E E 432, 451, 491, 496; or Computer Engineering track: required: E E 434, 466, at least one from E E 324 [M], 334, CPT S 360. ~~See your academic advisor for an approved list and other requirements.~~

<sup>3</sup> Additional Technical Electives - required for Power Track (3 credits): General Track (9 credits) and Computer Engineering Track (6 credits) - include: ASTRONOM 435; CE 463; CHEM 331, 333,345; CPT S 317, 322 [M], 355, 360, 422 [M], 423, 442, 450, 451, 452, 453, 455, 460, 466, 471, 481; ECONS 311 [M]; E E 324 [M], 334, 351, 362 [M], 431, 432, 434, 451, 455, 464, 466, 470, 476, 477, 486, 489, 491, 492, 493, 494, 495, 496, 499; E M 464; MATH 320 [M], 325, 340, 364, 401 [M], 402 [M], 415, 420, 421 [M], 440, 441, 448, 453, 464, 466; ME 401, 404; MSE 402, 403; PHYSICS 303, 304, 320, 443, 450, and 463. Other courses may be used with the approval of the E E curriculum committee (see your ECS advisor to petition a course).