

**UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 4**  
**Fall 2024**

**--REQUIREMENTS--**

The requirements listed below reflect the undergraduate major curricular changes approved by the Catalog Subcommittee since approval of the last Undergraduate Major Change Bulletin. All changes are underlined. Deletions are crossed out. The column to the far right indicates the date each change becomes effective. Note: Items marked {S} have been streamlined and do not require Catalog Subcommittee review.

Department	Proposed	Effective Date
<p><b>Chemical Engineering and Bioengineering</b>                      New minor: Bioengineering</p>	<p><b>Bioengineering</b></p> <p>The minor in bioengineering requires at least 20 credits selected from the courses below. All courses used for the minor must be completed with a grade of C or better. Course work must include a minimum of 12 credits of 300-400-level coursework earned in WSU courses or through WSU-approved education abroad or educational exchange courses. At least 13 credits must be taken in the Voiland School of Chemical Engineering and Bioengineering. Courses required for the minor may not be taken pass/fail and a minimum 2.0 GPA is required in all courses taken for the minor. Courses required for the minor may have prerequisites not part of the minor that still must be satisfied prior to enrollment.</p> <p>Requirements:</p> <ul style="list-style-type: none"> <li>• BIOLOGY 107</li> <li>• BIO ENG 140 and 360</li> <li>• One course in numerical methods selected from: BIO ENG 210; CHE 211, CPT S 121, 131; ME 241; or as approved by advisor</li> <li>• Three courses from one focus area:                             <ul style="list-style-type: none"> <li>○ Biomedical Systems focus – select three courses from: BIO ENG 420, 425, 430, 440, or other as approved by advisor</li> <li>○ Cellular or Molecular focus – select three courses from: BIO ENG 456, 475, 476, or other as approved by advisor</li> </ul> </li> </ul>	<p><b>8-25</b></p>
<p><b>English</b>                      Revise requirements for BA in English - Creative Writing Option</p>	<p><b>Creative Writing Option (120 Credits)</b></p> <p>A student may be admitted to the English – Creative Writing Option upon making their intention known to the department.</p> <p>Requirements in this option involve a minimum of <del>45</del> <u>39</u> credits, approximately half in creative writing and related professional courses, the remainder in supporting literature courses approved by the advisor. <del>In addition to these requirements, students are urged to select UCORE courses in American and world cultures, history, and society to round out the liberal arts education that they will bring to careers in creative writing, editing, publishing, and related fields.</del></p> <p><b>First Year</b></p>	<p><b>8-25</b></p>

<b><i>First Term</i></b>	<b><i>Credits</i></b>
Biological Sciences [BSCI] with lab <sup>1</sup>	4
ENGLISH 101 [WRTG]	3
Humanities [HUM] <sup>2</sup>	3
Quantitative Reasoning [QUAN]	3
Foreign Language, if necessary, or Elective	3 or 4
<b><i>Second Term</i></b>	<b><i>Credits</i></b>
Arts [ARTS]	3
ENGLISH 251	3
HISTORY 105 [ROOT]	3
Physical Sciences [PSCI] with lab <sup>1</sup>	4
Foreign Language, if necessary, or Elective	3 or 4
<b>Second Year</b>	
<b><i>First Term</i></b>	<b><i>Credits</i></b>
ENGLISH 351 or 353	3
Equity and Justice [EQJS]	3
Social Sciences [SSCI]	3
Electives ( <del>literature courses recommended</del> )	<u>7</u> <sup>6</sup>
<b><i>Second Term</i></b>	<b><i>Credits</i></b>
Communication [COMM] or Written Communication [WRTG]	3
Diversity [DIVR]	3
ENGLISH 352	3
300-400-level Literature Elective <sup>3,2</sup>	3
<del>Humanities</del> -Electives <sup>2</sup>	3
Complete <u>University</u> Writing Portfolio	
<b>Third Year</b>	
<b><i>First Term</i></b>	<b><i>Credits</i></b>
ENGLISH 302 [M]	3
ENGLISH <u>343, 354, 357, 402</u> [M], 498, OR 499	3
300-400-level Literature Elective <sup>3,2</sup>	3
Electives	6
<b><i>Second Term</i></b>	<b><i>Credits</i></b>
ENGLISH 451 [M], 452 [M], or 453	3
Writers of Color Course <sup>4,3</sup>	3
300-400-level Electives	9
<b>Fourth Year</b>	

	<p><b>First Term</b></p> <p><del>Integrative Capstone [CAPS]</del> <span style="float: right;"><b>Credits</b></span> 3</p> <p>300-400-level Creative Writing or Literature Elective-<sup>54</sup> 3</p> <p>400-level Literature Elective <sup>32</sup> 3</p> <p>300-400-level Electives 6</p> <p><u>Electives</u> <span style="float: right;"><u>3</u></span></p> <p>Complete <del>English Portfolio</del> <u>Senior Exit Survey</u></p> <p><b>Second Term</b> <span style="float: right;"><b>Credits</b></span></p> <p>ENGLISH 446 [CAPS] 3</p> <p>ENGLISH 451 [M], 452 [M], or 453 3</p> <p>300-400-level Creative Writing or Literature Elective-<sup>54</sup> 3</p> <p>Electives <span style="float: right;"><u>34</u></span></p> <p><b>Footnotes</b></p> <p><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.</p> <p><sup>2</sup> <del>Humanities Electives: At least one from HUMANITY 101, 103, 302 [M], 303, 304, 335, 350, 410, or 450 is required. Upper division HUMANITY courses are not recommended for first year students.</del></p> <p><sup>32</sup> Literature Electives: Approved courses include ENGLISH 305, 306, 309, 311, <del>314</del>, 315, 317, <del>321</del>, 322, 332, 341, 366, 370, 371, 372, 373, 382, 409, 419, 470, and 480-489.</p> <p><sup>43</sup> Writers of Color Courses: Choose from ENGLISH <u>220, 222, 310, 311, 314 [M], 315 [M], 316, 321, 322 [M], 341 [M], 345 [M], or CES 331.</u></p> <p><sup>54</sup> Approved courses include any 300-400-level ENGLISH courses not used to fulfill other requirements.</p>	
<p><b>English</b> Revise requirements for BA in English - Literary Studies Option</p>	<p><b>Literary Studies Option (120 Credits)</b></p> <p>A student may be admitted to the English – Literary Studies Option upon making their intention known to the department.</p> <p>Requirements in this degree include 15 credits of core classes, 15 credits 300-400-level English literature or Humanities classes, including at least 6 credits at the 400 level, and 6 credits of electives in English or Humanities at any level, including a Writers of Color course and excluding ENGLISH 201.</p> <p><b>First Year</b></p> <p><b>First Term</b> <span style="float: right;"><b>Credits</b></span></p> <p>Biological Sciences [BSCI] with lab<sup>1</sup> 4</p> <p><u>ENGLISH 101 [WRTG]</u> <span style="float: right;"><u>3</u></span></p> <p>HISTORY 105 [ROOT] 3</p> <p>Humanities [HUM]<sup>2</sup> 3</p> <p><del>Quantitative Reasoning [QUAN]</del> 3</p> <p>Electives 4</p> <p><b>Second Term</b> <span style="float: right;"><b>Credits</b></span></p> <p>Arts [ARTS] 3</p>	<p><b>8-25</b></p>

ENGLISH 101 [WRTG]	3
Physical Sciences [PSCI] with lab <sup>1</sup>	4
<u>Quantitative Reasoning [QUAN]</u>	<u>3</u>
Social Sciences [SSCI]	3
Electives	3
<b>Second Year</b>	
<b><i>First Term</i></b>	<b><i>Credits</i></b>
Communication [COMM] or Written Communication [WRTG]	3
Equity and Justice [EQJS]	3
HUMANITY Elective <sup>2</sup>	3
Electives	3
<b><i>Second Term</i></b>	<b><i>Credits</i></b>
Diversity [DIVR]	3
Two from ENGLISH 370, 371, 372, or 373	6
Electives	6
Complete <u>University Writing Portfolio</u>	
<b>Third Year</b>	
<b><i>First Term</i></b>	<b><i>Credits</i></b>
ENGLISH 302 [M]	3
Two from ENGLISH 370, 371, 372, or 373	6
300-400-level Literature or Humanities Elective <sup>3</sup>	3
Foreign Language, if necessary, or Elective	3 or 4
<b><i>Second Term</i></b>	<b><i>Credits</i></b>
300-400-level Literature or Humanities Electives <sup>3</sup>	6
Foreign Language, if necessary, or Electives	12
<b>Fourth Year</b>	
<b><i>First Term</i></b>	<b><i>Credits</i></b>
ENGLISH 494 or 400-level Literature or Humanities Elective <sup>4</sup>	3
Writers of Color Course <sup>5</sup>	3
300-400-level Literature or Humanities Elective <sup>3</sup>	3
300-400-level Electives	6
Complete <del>English Portfolio</del> <u>Senior Exit Survey</u>	
<b><i>Second Term</i></b>	<b><i>Credits</i></b>
ENGLISH 494 or 400-level Literature or Humanities Elective <sup>4</sup>	3
Integrative Capstone [CAPS]	3
Electives	6

	<p><b>Footnotes</b></p> <p><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.</p> <p><sup>2</sup> <del>Humanities</del> HUMANITY Electives: At least one from HUMANITY 101, 103, 302 [M], 303, 304, 335, 350, 410, or 450 is required. Upper-division HUMANITY courses are not recommended for first-year students.</p> <p><sup>3</sup> <u>Approved 300-400-level Literature or Humanities Electives:</u> Approved courses include ENGLISH 305, 306, 309, 311, <del>314</del>, 315, 317, <del>321</del>, 322, 332, 341, 366, 370, 371, 372, 373, <del>382</del>, 409, 419, 470, 480-489; HUM 302 [M], 304, 335, 350, 410, 450. <del>May</del><u>Will</u> need to include a [M] course to meet University Requirements.</p> <p><sup>4</sup> <u>Approved 400-level Literature or Humanities</u> courses include ENGLISH 409, 419, 470, 480-489, HUM 410, 450, or as approved by advisor.</p> <p><sup>5</sup> Writers of Color Courses: Choose from ENGLISH <u>220, 222, 310, 311, <del>314</del> [M], 315 [M], 316, <del>321</del>, 322 [M], 341 [M], 345 [M], <del>or</del> 489, or CES 331.</u></p>																																			
<p><b>English</b> Revise requirements for BA in English - Rhetoric and Professional Writing Option</p>	<p><b>Rhetoric and Professional Writing Option (120 Credits)</b></p> <p>A student may be admitted to the English – Rhetoric and Professional Writing Option upon making their intention known to the department.</p> <p>Requirements in this degree <del>are a core of eighteen</del> <u>include 18</u> credits of 300-400-level <del>classes</del> <u>core courses, eighteen and 18</u> credits of <u>approved</u> <del>electives from the list of approved courses, with</del>. <u>Students have the option of six to take an additional 6</u> credits – with the approval of advisor – of any English or Humanities course at any level.</p> <p><b>First Year</b></p> <table border="0"> <tr> <td><i><b>First Term</b></i></td> <td style="text-align: right;"><i><b>Credits</b></i></td> </tr> <tr> <td>ENGLISH 101 [WRTG]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Humanities [HUM]<sup>+</sup></td> <td style="text-align: right;">3</td> </tr> <tr> <td>Quantitative Reasoning [QUAN]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Social Sciences [SSCI]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Foreign Language, if necessary, or Elective</td> <td style="text-align: right;">4</td> </tr> <tr> <td><i><b>Second Term</b></i></td> <td style="text-align: right;"><i><b>Credits</b></i></td> </tr> <tr> <td>Arts [ARTS]</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>Foreign Language, if necessary, or Electives</td> <td style="text-align: right;">9</td> </tr> </table> <p><b>Second Year</b></p> <table border="0"> <tr> <td><i><b>First Term</b></i></td> <td style="text-align: right;"><i><b>Credits</b></i></td> </tr> <tr> <td>Biological Sciences [BSCI] with lab<sup>21</sup></td> <td style="text-align: right;">4</td> </tr> <tr> <td>ENGLISH 301 [WRTG]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Equity and Justice [EQJS]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Humanities Elective<sup>+2</sup></td> <td style="text-align: right;">3</td> </tr> <tr> <td>Electives</td> <td style="text-align: right;">3</td> </tr> <tr> <td><i><b>Second Term</b></i></td> <td style="text-align: right;"><i><b>Credits</b></i></td> </tr> </table>	<i><b>First Term</b></i>	<i><b>Credits</b></i>	ENGLISH 101 [WRTG]	3	Humanities [HUM] <sup>+</sup>	3	Quantitative Reasoning [QUAN]	3	Social Sciences [SSCI]	3	Foreign Language, if necessary, or Elective	4	<i><b>Second Term</b></i>	<i><b>Credits</b></i>	Arts [ARTS]	3	HISTORY 105 [ROOT]	3	Foreign Language, if necessary, or Electives	9	<i><b>First Term</b></i>	<i><b>Credits</b></i>	Biological Sciences [BSCI] with lab <sup>21</sup>	4	ENGLISH 301 [WRTG]	3	Equity and Justice [EQJS]	3	Humanities Elective <sup>+2</sup>	3	Electives	3	<i><b>Second Term</b></i>	<i><b>Credits</b></i>	<p><b>8-25</b></p>
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	<p>Diversity [DIVR] 3</p> <p>ENGLISH 360 3</p> <p>ENGLISH 362 3</p> <p>ENGLISH 370, 371, 372, or 373 3</p> <p>Physical Sciences [PSCI] with lab<sup>21</sup> 4</p> <p>Complete <u>University Writing Portfolio</u></p> <p><b>Third Year</b></p> <p><b><i>First Term</i></b> <b><i>Credits</i></b></p> <p>ENGLISH 302 [M] 3</p> <p>300-400-level Rhetoric / Professional Writing Electives<sup>3</sup> 6</p> <p>Electives 6</p> <p><b><i>Second Term</i></b> <b><i>Credits</i></b></p> <p>300-400-level Rhetoric / Professional Writing Electives<sup>3</sup> 6</p> <p>Electives 9</p> <p><b>Fourth Year</b></p> <p><b><i>First Term</i></b> <b><i>Credits</i></b></p> <p>300-400-level Rhetoric / Professional Writing Electives<sup>3</sup> 6</p> <p>300-400-level Electives 6</p> <p>Complete <del>English Portfolio</del> <u>Senior Exit Survey</u></p> <p><b><i>Second Term</i></b> <b><i>Credits</i></b></p> <p>ENGLISH 460 [M] or 461 [M]<sup>4</sup> 3</p> <p>Integrative Capstone [CAPS] 3</p> <p>Electives 9</p> <p><b>Footnotes</b></p> <p><sup>21</sup> To meet University and College of Arts and Sciences requirements, students must take a [BSCI] course with lab and [PSCI] course with lab.</p> <p><sup>22</sup> Humanities Electives: At least one from HUMANITY 101, 103, 302 [M], 303, 304, 335, 350, 410, or 450 is required. Upper-division HUMANITY courses are not recommended for first-year students.</p> <p><sup>3</sup> Rhetoric / Professional Writing Electives: Choose from CES 405, DTC 336, 354, 355 [M], 375 [M], 476, ENGLISH 308 [M], 358, 361, 363, 365, 401, 402 [M], 405, 458, 461 [M], and 495.</p> <p><sup>4</sup> Prerequisite of ENGLISH 402 [M] or 403 [M] required for ENGLISH 461 [M].</p>	
<p><b>Human Development</b> Revise requirements for BA in Human Development - Lifespan</p>	<p><b>Lifespan Development Option (120 Credits)</b></p> <p>Students can be admitted as a Human Development major after completing 24 credits and earning a GPA of at least 2.0. A cumulative GPA of 2.6 or better in all H D courses that apply to the option, including substitutions is required to (a) maintain admission in the major; and (b) complete the Bachelor of Arts degree in Human Development. Of the 44 <u>45</u> H D credits required for the major and Lifespan Development option, a minimum of 21 must be taken at WSU.</p>	<p><b>8-25</b></p>

Development Option	<b>First Year</b>	
	<b><i>First Term</i></b>	<b><i>Credits</i></b>
	H D 101 [SSCI]	3
	Quantitative Reasoning [QUAN]	3
	UCORE Inquiry <sup>1</sup>	6
	Written Communication [WRTG]	3
	<b><i>Second Term</i></b>	<b><i>Credits</i></b>
	Communication [COMM] or Written Communication [WRTG]	3
	<del>H D 200</del>	<del>2</del>
	<u>H D 204</u>	<u>3</u>
	HISTORY 105 [ROOT]	3
	UCORE Inquiry <sup>1</sup>	4
	Elective <sup>2</sup>	3
	<b>Second Year</b>	
	<b><i>First Term</i></b>	<b><i>Credits</i></b>
	<del>H D 204</del>	<del>3</del>
	<u>H D 300, 301, or 302</u>	<u>3</u>
	H D 220	3
	UCORE Inquiry <sup>1</sup>	3
	Electives <sup>2</sup>	6
	<b><i>Second Term</i></b>	<b><i>Credits</i></b>
	H D 306, 307, <del>or 308</del> , <u>or 309</u>	3
	H D 350 [DIVR]	3
	Lifespan HD Elective <sup>3</sup>	3
	Electives <sup>2</sup>	6
	Complete Writing Portfolio	
	<b>Third Year</b>	
	<b><i>First Term</i></b>	<b><i>Credits</i></b>
	H D 306, 307, <del>or 308</del> , <u>or 309</u>	3
H D 310 [M]	3	
Lifespan HD Elective <sup>3</sup>	3	
Electives <sup>2</sup>	6	
<b><i>Second Term</i></b>	<b><i>Credits</i></b>	
H D 306, 307, <del>or 308</del> , <u>or 309</u>	3	
<u>Lifespan HD Elective<sup>3</sup></u>	<u>3</u>	
Electives <sup>2</sup>	129	

	<p><b>Fourth Year</b></p> <table border="0"> <tr> <td><b><i>First Term</i></b></td> <td style="text-align: right;"><b><i>Credits</i></b></td> </tr> <tr> <td>H D 410 [M]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>H D 497<sup>4</sup></td> <td style="text-align: right;">3</td> </tr> <tr> <td>Electives<sup>2</sup></td> <td style="text-align: right;">9</td> </tr> <tr> <td><b><i>Second Term</i></b></td> <td style="text-align: right;"><b><i>Credits</i></b></td> </tr> <tr> <td>H D 498<sup>5</sup></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>Electives<sup>2</sup></td> <td style="text-align: right;"><u>9</u></td> </tr> </table> <p><b>Footnotes</b></p> <p><sup>1</sup> Must complete 4 of these 5 UCORE designations: ARTS, BSCI, EQJS, HUM, PSCI. One lab science (BSCI or PSCI) must be completed.</p> <p><sup>2</sup> Electives must include sufficient 300-400-level coursework to meet the University requirement of 40 credits of upper-division coursework.</p> <p><sup>3</sup> Lifespan HD Electives (<del>6</del> <u>9</u> credits): Students must complete <del>two</del> <u>three</u> courses from <u>the WSU Catalog Human Development course listing, not used to complete other requirements. the following: HD 300, 301, 320, 341, 360, 403, 405, 406, 408, 430, 479, and 480.</u></p> <p><sup>4</sup> H D 497 is required and must be completed prior to H D 498, but no more than two semesters before H D 498.</p> <p><sup>5</sup> The internship course (H D 498) is also available during the summer term of the junior or senior year. Students may take H D 498 for up to 9 credits. For students completing the Lifespan Development option, the H D 498 internship experience must focus on a field relevant to lifespan human development.</p>	<b><i>First Term</i></b>	<b><i>Credits</i></b>	H D 410 [M]	3	H D 497 <sup>4</sup>	3	Electives <sup>2</sup>	9	<b><i>Second Term</i></b>	<b><i>Credits</i></b>	H D 498 <sup>5</sup>	3	Integrative Capstone [CAPS]	3	Electives <sup>2</sup>	<u>9</u>	
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Electives <sup>2</sup>	<u>9</u>																	
<p><b>Languages, Cultures, and Race</b> Revise requirements for Additional Major - Spanish for the Professions</p>	<p><b>Additional Major – Spanish for the Professions</b></p> <p>Students who are admitted in a major may seek an additional major in Spanish for the Professions. This additional major does not lead to a degree. The additional major requires <del>38</del> <u>32</u> credits, as follows: 1) Language Foundation (14 credits) - - SPANISH 101, 102, 203, and <u>one of 204, 208, or 261</u>. Note that most students entering WSU will have already fulfilled the equivalent of the 101 and 102 courses, if they choose to pursue the same foreign language for this major; 2) Intermediate Language (6 credits) -- Two courses from SPANISH 306, 307, or 308; 3) Language for Specific Purposes (6 credits) -- SPANISH 320 or 321 [DIVR]; and 361, 362, 363, 364, or 365; and 4) Upper-level Experience (<del>12</del> <u>6</u> credits) -- Integrative Capstone [CAPS]; <del>two Writing in the Major courses (see school);</del> and FOR LANG 495, Internship / Service Learning / Undergraduate Research / Study Abroad (for 8 weeks minimum). <u>In addition to the 32 credits required, students must complete two Writing in the Major [M] courses (SPANISH 420 and an [M] course from the student’s main major.)</u> No course in which a C- or lower grade is earned will be counted toward the additional major. No course taken pass/fail may be included for credit toward the major. No course may be repeated for credit toward the major unless thus designated in the catalog. No course may count for both the major and the minor. The STAMP 4S (Standards-based Measurement of Proficiency) web-based assessment of foreign language proficiency in reading, writing, speaking, and listening and will be taken during the semester in which the student is completing the final course for the major taught in the target language.</p>	<p><b>8-25</b></p>																



<b>Molecular Biosciences</b> Revise requirements for BS in Biochemistry - Accelerated Pre-Pharmacy Option	<p><b>Biochemistry – Accelerated Pre-Pharmacy Option (136 Credits)</b></p> <p>This option has been established for admission of highly academically qualified students to the Doctor of Pharmacy (PharmD) program in the Washington State University College of Pharmacy. The program of study consists of three years of undergraduate coursework that fulfills the pre-pharmacy Biochemistry requirements followed by the four-year PharmD Program. Satisfactory completion of this 7-year curriculum leads to the Bachelor of Science (B.S.) in Biochemistry and Doctor of Pharmacy (PharmD) degrees.</p> <p>Early admission to the PharmD program requires approval of the WSU Pharmacy Admissions Committee.</p> <p>Admission requirements for the Biochemistry – Accelerated Pre-Pharmacy option include:</p> <ul style="list-style-type: none"> <li>Completion of BIOLOGY 106, BIOLOGY 107, CHEM 105, and CHEM 106 or 116 with a minimum grade of C</li> <li>A minimum cumulative GPA of 2.50</li> <li>A minimum of 24 credits at WSU</li> </ul> <p>Students must complete a minimum of 90 undergraduate credits including 30 credits of upper-division coursework, and 30 credits (1st year) of the PharmD coursework, as specified, to earn the Bachelor of Science in Biochemistry.</p> <p>A grade of C or better is required in all MBIOS courses taken to meet graduation requirements. None of these courses may be taken pass/fail. Completed core requirements may not be used to satisfy lecture or lab electives.</p> <p><b>First Year</b></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>BIOLOGY 106 [BSCI]</td> <td style="text-align: right;">4</td> </tr> <tr> <td>CHEM 105 [PSCI]</td> <td style="text-align: right;">4</td> </tr> <tr> <td>ECONS 101 [SSCI]</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><u>MBIOS 138</u></td> <td style="text-align: right;"><u>1</u></td> </tr> <tr> <td>PSYCH 105</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>BIOLOGY 107</td> <td style="text-align: right;">4</td> </tr> <tr> <td>CHEM 106</td> <td style="text-align: right;">4</td> </tr> <tr> <td>HISTORY 105 [ROOT]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>MATH 140 [QUAN] or 171 [QUAN]</td> <td style="text-align: right;">4</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <th style="text-align: left;"><i>Third Term</i></th> <th style="text-align: right;"><i>Credits</i></th> </tr> <tr> <td>(Summer) PHYSICS 101 or 201</td> <td style="text-align: right;">3</td> </tr> <tr> <td>(Summer) PHYSICS 111 or 211</td> <td style="text-align: right;">1</td> </tr> </tbody> </table>	<i>First Term</i>	<i>Credits</i>	BIOLOGY 106 [BSCI]	4	CHEM 105 [PSCI]	4	ECONS 101 [SSCI]	3	ENGLISH 101 [WRTG]	3	<u>MBIOS 138</u>	<u>1</u>	PSYCH 105	3	 		<i>Second Term</i>	<i>Credits</i>	BIOLOGY 107	4	CHEM 106	4	HISTORY 105 [ROOT]	3	MATH 140 [QUAN] or 171 [QUAN]	4	 		<i>Third Term</i>	<i>Credits</i>	(Summer) PHYSICS 101 or 201	3	(Summer) PHYSICS 111 or 211	1	<b>8-25</b>
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<b>Second Year</b>	
<b><i>First Term</i></b>	<b><i>Credits</i></b>
CHEM 345	4
<del>Communication [COMM]</del>	<del>3</del>
<u>MBIOS 201 [COMM]</u>	<u>3</u>
<del>MBIOS 301</del>	<del>4</del>
<u>MBIOS 303</u>	<u>4</u>
PHYSICS 102 or 202	3
PHYSICS 112 or 212	1
<b><i>Second Term</i></b>	<b><i>Credits</i></b>
CHEM 348	4
Equity and Justice [EQJS]	3
<del>MBIOS 303</del>	<del>4</del>
MBIOS 304 <u>or 360 [M]</u>	<u>3 or 2</u>
<u>MBIOS 305</u>	<u>3</u>
PHIL 103 [HUM] or 365 [HUM]	3
Complete Writing Portfolio	
<b><i>Third Term</i></b>	<b><i>Credits</i></b>
<del>(Summer) MBIOS 305</del>	<del>3</del>
<u>(Summer) MBIOS 301</u>	<u>3</u>
<b>Third Year</b>	
<b><i>First Term</i></b>	<b><i>Credits</i></b>
Arts [ARTS]	3
BIOLOGY 315	4
<u>MBIOS 360 [M] or 304</u>	<u>2 or 3</u>
MBIOS 413	3
<del>MBIOS 454 [M]</del>	<del>3</del>
STAT 212 or 412	3 or 4
<b><i>Second Term</i></b>	<b><i>Credits</i></b>
ENGLISH 302 or 402	3
MBIOS 401	3
MBIOS 414	3
MBIOS 494 [M] [CAPS]	3
<del>NEUROSCI 425</del>	<del>3</del>
<del>NEUROSCI 426</del>	<del>1</del>
<u>NEUROSCI 325</u>	<u>3</u>
<u>NEUROSCI 326</u>	<u>1</u>

	<p><b>Third Term</b> (Summer) Diversity [DIVR] <span style="float: right;"><b>Credits</b> 3</span></p> <p><b>Fourth Year</b></p> <p><b>First Term</b> <span style="float: right;"><b>Credits</b></span> PHARMACY and PHARDSCI coursework<sup>1</sup> <span style="float: right;">15</span></p> <p><b>Second Term</b> <span style="float: right;"><b>Credits</b></span> PHARDSCI 519<sup>2</sup> <span style="float: right;">3</span> Additional PHARMACY and PHARDSCI coursework<sup>1</sup> <span style="float: right;">12</span> Exit Survey</p> <hr/> <p>Footnotes</p> <p><sup>1</sup> Additional (required) first-year PharmD courses satisfy the Biochemistry elective requirement of the B.S. in Biochemistry. Students must complete a minimum of 30 semester hours of credit in 500-level PHARMACY and PHARDSCI courses, while pursuing the subsequent PharmD degree in order to complete the requirements for the accelerated bachelor's degree.</p> <p><sup>2</sup> Satisfies the <del>Laboratory Elective</del> <u>MBIOS 460 requirement</u> for the B.S. in Biochemistry.</p>	
<p><b>{S} Molecular Biosciences</b> Revise requirements for BS in Biochemistry - Biophysics Option</p>	<p><b>Biochemistry - Biophysics Option (120 Credits)</b></p> <p>A student may be admitted to a School of Molecular Biosciences Biochemistry major upon making their intention known to the department. To remain in good standing, a student must meet the following two requirements:</p> <ul style="list-style-type: none"> <li>▪ Complete BIOLOGY 106, BIOLOGY 107, CHEM 105 and CHEM 106, MBIOS 301, MBIOS 303, MBIOS 305, or transfer equivalents, with a minimum grade of C.</li> <li>▪ After 30 credits, maintain a minimum cumulative GPA of at least 2.5.</li> </ul> <p>A Biochemistry major who falls below the minimum requirements will be released from the program according to Academic Regulation 53.</p> <p>A grade of C or better is required in all MBIOS courses taken to meet graduation requirements. None of these courses may be taken pass/fail.</p> <p><b>First Year</b></p> <p><b>First Term</b> <span style="float: right;"><b>Credits</b></span> BIOLOGY 106 [BSCI] <span style="float: right;">4</span> CHEM 105 [PSCI] <span style="float: right;">4</span> ENGLISH 101 [WRTG] <span style="float: right;">3</span> MATH 106 (accelerated) or Elective<sup>1</sup> <span style="float: right;">3</span> MATH 108 (accelerated) or Elective<sup>1</sup> <span style="float: right;">2</span></p> <p><b>Second Term</b> <span style="float: right;"><b>Credits</b></span> BIOLOGY 107 <span style="float: right;">4</span> CHEM 106 <span style="float: right;">4</span></p>	<p><b>8-25</b></p>

HISTORY 105 [ROOT]	3
MATH 171 [QUAN]	4
MBIOS 138	1
<b>Second Year</b>	
<i><b>First Term</b></i>	<i><b>Credits</b></i>
CHEM 345	4
MATH 172	4
MBIOS 301	<u>4</u> <sub>3</sub>
Social Sciences [SSCI]	3
<i><b>Second Term</b></i>	<i><b>Credits</b></i>
CHEM 348	4
MBIOS 201 [COMM]	3
MBIOS 303	4
PHYSICS 201	3
PHYSICS 211	1
Complete Writing Portfolio	
<b>Third Year</b>	
<i><b>First Term</b></i>	<i><b>Credits</b></i>
Arts [ARTS]	3
Humanities [HUM]	3
MBIOS 360 [M] or 304	2 or 3
PHYSICS 202	3
PHYSICS 212	1
MBIOS 305	3
<i><b>Second Term</b></i>	<i><b>Credits</b></i>
CHEM 347	3
Diversity [DIVR]	3
MBIOS 304 or 360 [M]	3 or 2
MBIOS 401	3
MBIOS 465	3
<b>Fourth Year</b>	
<i><b>First Term</b></i>	<i><b>Credits</b></i>
CHEM 220	2
CHEM 222	2
Equity and Justice [EQJS]	3
MBIOS 413	3

	<p>PHYSICS 466 3</p> <p><b>Second Term Credits</b></p> <p>MBIOS 414 3</p> <p>MBIOS 460 3</p> <p>MBIOS 494 [M] [CAPS] 3</p> <p>Electives 67</p> <p>Exit Survey</p> <hr/> <p><b>Footnotes</b></p> <p><sup>1</sup> If required - consult advisor.</p>																											
<p><b>{S} Molecular Biosciences</b> Revise requirements for BS in Biochemistry - Molecular Biology Option</p>	<p><b>Biochemistry - Molecular Biology Option (120 Credits)</b></p> <p>A student may be admitted to a School of Molecular Biosciences Biochemistry major upon making their intention known to the department. To remain in good standing, a student must meet the following two requirements:</p> <ul style="list-style-type: none"> <li>▪ Complete BIOLOGY 106, BIOLOGY 107, CHEM 105 and CHEM 106, MBIOS 301, MBIOS 303, MBIOS 305, or transfer equivalents, with a minimum grade of C.</li> <li>▪ After 30 credits, maintain a minimum cumulative GPA of at least 2.5.</li> </ul> <p>A Biochemistry major who falls below the minimum requirements will be released from the program according to Academic Regulation 53.</p> <p>A grade of C or better is required in all MBIOS courses taken to meet graduation requirements. None of these courses may be taken pass/fail.</p> <p><b>First Year</b></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>BIOLOGY 106 [BSCI] or 107 [BSCI]</td> <td style="text-align: right;">4</td> </tr> <tr> <td>CHEM 105 [PSCI]</td> <td style="text-align: right;">4</td> </tr> <tr> <td>ENGLISH 101 [WRTG] or Elective</td> <td style="text-align: right;">3</td> </tr> <tr> <td>MATH 106 (accelerated) or Elective<sup>1</sup></td> <td style="text-align: right;">3</td> </tr> <tr> <td>MATH 108 (accelerated) or Elective<sup>1</sup></td> <td style="text-align: right;">2</td> </tr> </tbody> </table> <table style="width: 100%; border-collapse: collapse;"> <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>BIOLOGY 106 or 107</td> <td style="text-align: right;">4</td> </tr> <tr> <td>CHEM 106</td> <td style="text-align: right;">4</td> </tr> <tr> <td>HISTORY 105 [ROOT]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>MATH 140 [QUAN] or 171 [QUAN]</td> <td style="text-align: right;">4</td> </tr> <tr> <td>MBIOS 138</td> <td style="text-align: right;">1</td> </tr> </tbody> </table> <p><b>Second Year</b></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> </table>	<i>First Term</i>	<i>Credits</i>	BIOLOGY 106 [BSCI] or 107 [BSCI]	4	CHEM 105 [PSCI]	4	ENGLISH 101 [WRTG] or Elective	3	MATH 106 (accelerated) or Elective <sup>1</sup>	3	MATH 108 (accelerated) or Elective <sup>1</sup>	2	<i>Second Term</i>	<i>Credits</i>	BIOLOGY 106 or 107	4	CHEM 106	4	HISTORY 105 [ROOT]	3	MATH 140 [QUAN] or 171 [QUAN]	4	MBIOS 138	1	<i>First Term</i>	<i>Credits</i>	<b>8-25</b>
<i>First Term</i>	<i>Credits</i>																											
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MATH 108 (accelerated) or Elective <sup>1</sup>	2																											
<i>Second Term</i>	<i>Credits</i>																											
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CHEM 106	4																											
HISTORY 105 [ROOT]	3																											
MATH 140 [QUAN] or 171 [QUAN]	4																											
MBIOS 138	1																											
<i>First Term</i>	<i>Credits</i>																											

CHEM 345	4
MBIOS 301	<u>4</u> <sub>3</sub>
PHYSICS 101 or 201	3
PHYSICS 111 or 211	1
Social Sciences [SSCI]	3
<b><i>Second Term</i></b>	<b><i>Credits</i></b>
CHEM 348	4
MBIOS 201 [COMM]	3
MBIOS 303	4
PHYSICS 102 or 202	3
PHYSICS 112 or 212	1
Complete Writing Portfolio	
<b>Third Year</b>	
<b><i>First Term</i></b>	<b><i>Credits</i></b>
Arts [ARTS]	3
Humanities [HUM]	3
MBIOS 305	3
MBIOS 360 [M] or 304	2 or 3
STAT 212 or 412	3 or 4
<b><i>Second Term</i></b>	<b><i>Credits</i></b>
Diversity [DIVR]	3
MBIOS 304 or 360 [M]	3 or 2
MBIOS 401	3
MBIOS 465	3
Electives	<u>3</u> <sub>4</sub>
<b>Fourth Year</b>	
<b><i>First Term</i></b>	<b><i>Credits</i></b>
Equity and Justice [EQJS]	3
MBIOS 404	3
MBIOS 413	3
Electives	5
<b><i>Second Term</i></b>	<b><i>Credits</i></b>
MBIOS 414	3
MBIOS 460	3
MBIOS 494 [M] [CAPS]	3
Lecture Elective <sup>2</sup>	3
Electives	3

	Exit Survey  <b>Footnotes</b> <sup>1</sup> If required - consult advisor. <sup>2</sup> Lecture elective: select one from MBIOS 410, 423, 426, 440, 442, 450, 478; PHYSICS 466.	
<b>Pharmacy</b> Revise requirements for BS in Pharmaceutical and Medical Sciences - Accelerated Pharmacy Option	<b>Pharmaceutical and Medical Sciences – Accelerated Pharmacy Option (<del>120</del> <u>121</u> Credits)</b>  <b>First Year</b>  <i><b>First Term</b></i> <span style="float: right;"><i><b>Credits</b></i></span> BIOLOGY 106 [BSCI] <span style="float: right;">4</span> CHEM 105 [PSCI] <span style="float: right;">4</span> ENGLISH 101 [WRTG] <span style="float: right;">3</span> <u>MATH 106</u> <span style="float: right;"><u>3</u></span> MATH 140 [QUAN] <span style="float: right;">4</span>  <i><b>Second Term</b></i> <span style="float: right;"><i><b>Credits</b></i></span> BIOLOGY 107 <span style="float: right;">4</span> CHEM 106 <span style="float: right;">4</span> HISTORY 105 [ROOT] <span style="float: right;">3</span> <u>MATH 108</u> <span style="float: right;"><u>2</u></span> STAT 212 [QUAN] <span style="float: right;">4</span> UCORE Inquiry <sup>+</sup> <span style="float: right;">3</span>  <b>Second Year</b>  <i><b>First Term</b></i> <span style="float: right;"><i><b>Credits</b></i></span> CHEM 345 <span style="float: right;">4</span> PHYSICS 101 <span style="float: right;">3</span> PHYSICS 111 <span style="float: right;">1</span> UCORE Inquiry <sup>1</sup> <span style="float: right;">6</span>  <i><b>Second Term</b></i> <span style="float: right;"><i><b>Credits</b></i></span> BIOLOGY 315 <span style="float: right;">4</span> BIOLOGY 353 <span style="float: right;">4</span> CHEM 348 <span style="float: right;">4</span> UCORE Inquiry <sup>1</sup> <span style="float: right;">3</span> Complete Writing Portfolio  <b>Third Year</b>  <i><b>First Term</b></i> <span style="float: right;"><i><b>Credits</b></i></span> PHARMEDS 301 <span style="float: right;">3</span>	<b>8-25</b>

	PHARMEDS 313 [M]	3	
	PHARMEDS 401	3	
	TMP 350	3	
	TMP 414	3	
	<b><i>Second Term</i></b>	<b><i>Credits</i></b>	
	PHARMEDS 315 [COMM]	4	
	PHARMEDS 320	3	
	PHARMEDS 322	3	
	PHARMEDS 421 [M]	3	
	PHARMEDS 425	3	
	<b>Fourth Year</b>		
	<b><i>First Term</i></b>	<b><i>Credits</i></b>	
	PHARDSCI 502	4	
	<u>PHARMACY 507</u>	<u>1</u>	
	<u>PHARDSCI 504</u>	<u>2</u>	
	PHARDSCI 508	3	
	<del>PHARDSCI 528</del>	<del>3</del>	
	PHARMACY 516	2	
	<b><i>Second Term</i></b>	<b><i>Credits</i></b>	
	PHARDSCI 510	2	
	PHARDSCI 512	4	
	PHARDSCI 518	2	
	PHARMACY 514	4	
	PHARMEDS 490 [CAPS]	3	
	<u>UCORE Inquiry</u>	<u>3</u>	
	Footnotes		
	<sup>1</sup> Must complete 4 of these 5 UCORE designations: ARTS, DIVR, EQJS, HUM, SSCI.		
<b>Pharmacy</b> Revise requirements for BS in Pharmaceutical and Medical Sciences - General Option	<b>Pharmaceutical and Medical Sciences - General Option (120 <u>121</u> Credits)</b>		<b>8-25</b>
	<b>First Year</b>		
	<b><i>First Term</i></b>	<b><i>Credits</i></b>	
	BIOLOGY 106 [BSCI]	4	
	CHEM 105 [PSCI]	4	
	ENGLISH 101 [WRTG]	3	
	<u>MATH 106</u>	<u>3</u>	
	<u>MATH 140 [QUAN]</u>	<u>4</u>	



<b><i>Second Term</i></b>	<b><i>Credits</i></b>
BIOLOGY 107	4
CHEM 106	4
HISTORY 105 [ROOT]	3
<u>MATH 108</u>	<u>2</u>
STAT 212 [QUAN]	4
<del>UCORE Inquiry<sup>+</sup></del>	<del>3</del>
<b>Second Year</b>	
<b><i>First Term</i></b>	<b><i>Credits</i></b>
CHEM 345	4
PHYSICS 101	3
PHYSICS 111	1
UCORE Inquiry <sup>1</sup>	6
Complete Writing Portfolio	
<b><i>Second Term</i></b>	<b><i>Credits</i></b>
BIOLOGY 315	4
BIOLOGY 353	4
CHEM 348	4
UCORE Inquiry <sup>1</sup>	3
<b>Third Year</b>	
<b><i>First Term</i></b>	<b><i>Credits</i></b>
PHARMEDS 301	3
PHARMEDS 313 [M]	3
PHARMEDS 323	3
TMP 350	3
PHARMEDS Elective <sup>2</sup>	3
<b><i>Second Term</i></b>	<b><i>Credits</i></b>
PHARMEDS 315 [COMM]	4
PHARMEDS 320	3
PHARMEDS 322	3
PHARMEDS 330	3
<u>UCORE Inquiry<sup>1</sup></u>	<u>3</u>
<b>Fourth Year</b>	
<b><i>First Term</i></b>	<b><i>Credits</i></b>
PHARMEDS 401	3
PHARMEDS 415	3

	<p>PHARMEDS 421 [M] 3            TMP 414 3            Research Experience I or PHARMEDS Elective<sup>2,3</sup> 3</p> <p><b>Second Term</b> <span style="float: right;"><b>Credits</b></span></p> <p>PHARMEDS 425 3            PHARMEDS 490 [CAPS] 3            TMP 424 3            Research Experience I or PHARMEDS Elective<sup>2,3</sup> 3            Selective<sup>4</sup> 3</p> <hr/> <p>Footnotes</p> <p><sup>1</sup> Must complete 4 of these 5 UCORE designations: ARTS, DIVR, EQJS, HUM, SSCI.  <sup>2</sup> PHARMEDS Electives – 6 credits: Choose from PHARMEDS 444, 445, or other CPPS undergraduate elective courses in consultation with advisor.  <sup>3</sup> Research Experience – 6 credits: Students participating in the Research Track take PHARMEDS 499.  <sup>4</sup> Selective course – 3 credits: Choose from NEP 200, 477, NURS <del>FPC 323</del>, 455, 471, <del>476</del>, SHS 479, or other approved course in consultation with advisor.</p>	
<p><b>{S} Politics, Philosophy, and Public Affairs</b>            Revise requirements for BA in Philosophy - General Option</p>	<p><b>Philosophy - General Option (120 Credits)</b></p> <p>A student may be admitted to the Philosophy - General option upon making their intention known to the department.</p> <p>The student must complete <del>thirty (30)</del> <u>twenty-seven (27)</u> credits of coursework in philosophy: 3 credits in an introductory PHIL course (which generally counts toward a UCORE requirement); 3 credits in PHIL 201 to satisfy a logical requirement (which can count toward the [QUAN] requirement); 9 credits toward a breadth requirement (3 credits in each of History, Value Theory, and Metaphysics &amp; Epistemology (M&amp;E)); <del>6</del> <u>3</u> credits in further study in any of the three main areas; 6 credits in advanced study from 300-400 level PHIL courses; and 3 credits in a capstone [CAPS] course in philosophy.</p> <p>No course with a grade of D+ or less and no course taken pass/fail will be counted toward the major. The overall GPA for courses in the major must be at least a 2.00.</p> <p><b>First Year</b></p> <p><b>First Term</b> <span style="float: right;"><b>Credits</b></span></p> <p>Arts [ARTS] 3            HISTORY 105 [ROOT] 3            Introductory PHIL Course [HUM] or [WRTG]<sup>1</sup> 3            Electives<sup>2</sup> 6</p> <p><b>Second Term</b> <span style="float: right;"><b>Credits</b></span></p> <p>Communication [COMM], Humanities [HUM], Written Communication [WRTG]<sup>3</sup> 3            ENGLISH 101 [WRTG] 3</p>	<p><b>8-25</b></p>

PHIL 201 [QUAN]	3
Social Sciences [SSCI]	3
Electives <sup>2</sup>	3
<b>Second Year</b>	
<b><i>First Term</i></b>	<b><i>Credits</i></b>
Biological Sciences [BSCI] with lab <sup>4</sup>	4
Foreign Language, if necessary, or Elective <sup>2,5</sup>	4
History of Philosophy Course (Group A) <sup>6,7</sup>	3
Value Theory Course (Group B) <sup>7,8</sup>	3
Electives <sup>2</sup>	2
<b><i>Second Term</i></b>	<b><i>Credits</i></b>
Equity and Justice [EQJS]	3
Foreign Language, if needed, or Elective <sup>2,5</sup>	4
Metaphysics and Epistemology Course (Group C) <sup>2,9</sup>	3
Physical Sciences [PSCI] with lab <sup>4</sup>	4
Complete Writing Portfolio	
<b>Third Year</b>	
<b><i>First Term</i></b>	<b><i>Credits</i></b>
Diversity [DIVR]	3
Further Study Requirement <sup>7,10</sup>	<del>6</del> 3
Electives <sup>2</sup>	<del>6</del> 9
<b><i>Second Term</i></b>	<b><i>Credits</i></b>
PHIL Integrative Capstone [CAPS]	3
Electives <sup>2</sup>	12
<b>Fourth Year</b>	
<b><i>First Term</i></b>	<b><i>Credits</i></b>
Advanced Study Requirement <sup>7,11</sup>	3
Electives <sup>2</sup>	12
<b><i>Second Term</i></b>	<b><i>Credits</i></b>
Advanced Study Requirement <sup>7,11</sup>	3
Electives <sup>2</sup>	12
<b>Footnotes</b>	
<sup>1</sup> Introductory PHIL Course (3 credits): Select one from PHIL 101 [HUM], PHIL 103 [HUM], PHIL 200 [WRTG], PHIL 207 [HUM], and PHIL 210 [HUM].	
<sup>2</sup> Electives: Students are encouraged to apply electives toward completion of an additional major. Elective courses must include sufficient 300-400 level coursework to fulfill the University requirement of 40 upper division credits.	

	<p><sup>3</sup> Students must meet UCORE requirements not satisfied by Introductory Course and applicable course must be from a subject other than PHIL.</p> <p><sup>4</sup> To meet College of Arts and Sciences requirements, students must complete 1 additional lab credit of [BSCI] or [PSCI] for a total of 8 credits (2 labs).</p> <p><sup>5</sup> 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.</p> <p><sup>6</sup> History of Philosophy Course (Group A) (3 credits): Choose one from PHIL 314 [M], PHIL 315 [M], PHIL 320 [M], PHIL 321, PHIL 322, PHIL 333, PHIL 390, PHIL 420, PHIL 421, and PHIL 437 [M] not used to fulfill other Philosophy major requirements.</p> <p><sup>7</sup> To meet University requirements, students are required to complete at least two [M] courses.</p> <p><sup>8</sup> Value Theory Course (Group B) (3 credits): Choose one from PHIL 220, <u>PHIL 234</u>, PHIL 280, PHIL 333, PHIL 360, PHIL 365, PHIL 370, PHIL 390, PHIL 406, PHIL 413, PHIL 425, PHIL 431, PHIL 435, PHIL 437 [M], PHIL 438 [M], <u>PHIL 445</u>, PHIL 450, PHIL 460 [M], PHIL 462 [M], PHIL 470, PHIL 472 [M], PHIL 475 not used to fulfill other Philosophy major requirements.</p> <p><sup>9</sup> Metaphysics and Epistemology Course (Group C) (3 credits): Choose one from PHIL 207, PHIL 350, PHIL 390, PHIL 401, PHIL 406, PHIL 407, PHIL 413, PHIL 425, PHIL 442 [M], PHIL 443 [M], PHIL 446, PHIL 447, PHIL 475 not used to fulfill other Philosophy major requirements.</p> <p><sup>10</sup> Further Study Requirement (<del>6</del> <u>3</u> credits): Any course in groups A, B, and C not used to fulfill other requirements.</p> <p><sup>11</sup> Advanced Study Requirement (6 credits): Any 300-400-level PHIL course not used to fulfill other requirements.</p>																															
<p><b>{S} Politics, Philosophy, and Public Affairs</b> Revise requirements for BA in Philosophy - Pre-Law Option</p>	<p><b>Philosophy - Pre-Law Option (120 Credits)</b></p> <p>A student may be admitted to the Philosophy - Pre-Law option upon making their intention known to the department.</p> <p>The student must complete <del>thirty (30)</del> <u>twenty-seven (27)</u> credits of coursework in Philosophy: 3 credits in PHIL 200; 3 credits in PHIL 201 to satisfy a logical requirement (which can count toward the [QUAN] requirement); 9 credits toward a breadth requirement (3 credits in each of History, Value Theory, and Metaphysics &amp; Epistemology (M&amp;E)); <del>6</del> <u>3</u> credits in further study in any of the three main areas; 3 credits in PHIL 470; 3 credits in advanced study from 300-400-level PHIL courses, and 3 credits in a capstone [CAPS] course in philosophy. The Pre-Law option also requires that the student take POL S 300.</p> <p>No course with a grade of D+ or less and no course taken pass/fail will be counted toward the major. The overall GPA for courses in the major must be at least a 2.00.</p> <p><b>First Year</b></p> <table border="0" style="width: 100%;"> <tr> <td colspan="2"><b><i>First Term</i></b></td> <td style="text-align: right;"><b><i>Credits</i></b></td> </tr> <tr> <td>ENGLISH 101 [WRTG]</td> <td></td> <td style="text-align: right;">3</td> </tr> <tr> <td>PHIL 200 [WRTG]</td> <td></td> <td style="text-align: right;">3</td> </tr> <tr> <td>Social Sciences [SSCI]</td> <td></td> <td style="text-align: right;">3</td> </tr> <tr> <td>Electives<sup>1</sup></td> <td></td> <td style="text-align: right;">6</td> </tr> <tr> <td colspan="2"><b><i>Second Term</i></b></td> <td style="text-align: right;"><b><i>Credits</i></b></td> </tr> <tr> <td>HISTORY 105 [ROOT]</td> <td></td> <td style="text-align: right;">3</td> </tr> <tr> <td>Humanities [HUM]<sup>2</sup></td> <td></td> <td style="text-align: right;">3</td> </tr> <tr> <td>PHIL 201 [QUAN]</td> <td></td> <td style="text-align: right;">3</td> </tr> <tr> <td>Electives<sup>1</sup></td> <td></td> <td style="text-align: right;">6</td> </tr> </table>	<b><i>First Term</i></b>		<b><i>Credits</i></b>	ENGLISH 101 [WRTG]		3	PHIL 200 [WRTG]		3	Social Sciences [SSCI]		3	Electives <sup>1</sup>		6	<b><i>Second Term</i></b>		<b><i>Credits</i></b>	HISTORY 105 [ROOT]		3	Humanities [HUM] <sup>2</sup>		3	PHIL 201 [QUAN]		3	Electives <sup>1</sup>		6	<p><b>8-25</b></p>
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<b>Second Year</b>	
<b><i>First Term</i></b>	<b><i>Credits</i></b>
Biological Sciences [BSCI] with lab <sup>3</sup>	4
History of Philosophy Course (Group A) <sup>4,5</sup>	3
Foreign Language, if needed, or Electives <sup>1,6</sup>	6
Electives	3
<b><i>Second Term</i></b>	<b><i>Credits</i></b>
Equity and Justice [EQJS]	3
Metaphysics and Epistemology Course (Group C) <sup>5,7</sup>	3
Physical Sciences [PSCI] with lab <sup>3</sup>	4
Foreign Language, if needed, or Electives <sup>1,6</sup>	4
Complete Writing Portfolio	
<b>Third Year</b>	
<b><i>First Term</i></b>	<b><i>Credits</i></b>
Arts [ARTS]	3
Diversity [DIVR]	3
POL S 300	3
Value Theory Course (Group B) <sup>5,8</sup>	3
Electives <sup>1</sup>	3
<b><i>Second Term</i></b>	<b><i>Credits</i></b>
Further Study Requirement <sup>5,9</sup>	3
PHIL Integrative Capstone [CAPS]	3
Electives <sup>1</sup>	9
<b>Fourth Year</b>	
<b><i>First Term</i></b>	<b><i>Credits</i></b>
PHIL 470	3
Electives <sup>1</sup>	12
<b><i>Second Term</i></b>	<b><i>Credits</i></b>
Advanced Study Requirements <sup>5,10</sup>	3
Electives <sup>1</sup>	12
<b>Footnotes</b>	
<sup>1</sup> Electives: Students are encouraged to apply electives toward completion of an additional major. Elective courses must include sufficient 300-400 level coursework to fulfill the University requirement of 40 upper division credits.	
<sup>2</sup> Students must meet UCORE requirements not satisfied by Introductory Course and applicable course must be from a subject other than PHIL.	

	<p><sup>3</sup> To meet College of Arts and Sciences requirements, students must complete 1 additional lab credit of [BSCI] or [PSCI] for a total of 8 credits (2 labs).</p> <p><sup>4</sup> History of Philosophy Course (Group A) (3 credits): Choose one from PHIL 314 [M], PHIL 315 [M], PHIL 320 [M], PHIL 321, PHIL 322, PHIL 333, PHIL 390, PHIL 420, PHIL 421, and PHIL 437 [M] not used to fulfill other Philosophy major requirements.</p> <p><sup>5</sup> To meet University requirements, students are required to complete at least two [M] courses.</p> <p><sup>6</sup> 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.</p> <p><sup>7</sup> Metaphysics and Epistemology Course (Group C) (3 credits): Choose one from PHIL 207, PHIL 350, PHIL 390, PHIL 401, PHIL 406, PHIL 407, PHIL 413, PHIL 425, PHIL 442 [M], PHIL 443 [M], PHIL 446, PHIL 447, PHIL 475 not used to fulfill other Philosophy major requirements.</p> <p><sup>8</sup> Value Theory Course (Group B) (3 credits): Choose one from PHIL 220, <u>PHIL 234</u>, PHIL 280, PHIL 333, PHIL 360, PHIL 365, PHIL 370, PHIL 390, PHIL 406, PHIL 413, PHIL 425, PHIL 431, PHIL 435, PHIL 437 [M], PHIL 438 [M], <u>PHIL 445</u>, PHIL 450, PHIL 460 [M], PHIL 462 [M], PHIL 470, PHIL 472 [M], PHIL 475 not used to fulfill other Philosophy major requirements.</p> <p><sup>9</sup> Further Study Requirement (6 <u>3</u> credits): Any course in groups A, B, and C not used to fulfill other requirements.</p> <p><sup>10</sup> Advanced Study Requirement (3 credits): Any 300-400-level PHIL course not used to fulfill other requirements.</p>	
<p><b>Teaching and Learning</b> Revise requirements for Add-On Endorsement in Reading</p>	<p><b>ADD-ON ENDORSEMENTS</b></p> <p>Anyone wishing to add an endorsement to a valid Washington State teacher certificate must make application to the WSU add-on endorsement program. The application and more information can be found on the College of Education's website (<a href="http://education.wsu.edu/studentservices/endorsements">http://education.wsu.edu/studentservices/endorsements</a>). The following endorsements are available as add-on endorsements only. Individuals may be recommended for endorsement in bilingual education, English Language Learners, reading, middle level science, middle level mathematics, science, or special education concurrently with completion of endorsement requirements in elementary education or one of the specific subject endorsements listed above, or as an endorsement added to a currently valid teacher certificate.</p> <p><b>Bilingual Education:</b> TCH LRN 333, 410, or 510; 339 or 549; 401 or 501; 409 or 509; 411; 413, 414, or 514; one from ENGLISH 256, TCH LRN 330, 404, 504 (highly recommended), 512, 516, 537, 574, 580. Demonstrated proficiency in a language other than English by passing the oral and written proficiency tests of the American Council on the Teaching of Foreign Language (ACTFL) at the advance mid-level.</p> <p><b>English Language Learners [undergraduate courses]:</b> TCH LRN 333, 339, 401, 413 or 414, and 409. One from ENGLISH 256, TCH LRN 330, 404, 504 (highly recommended), 512, 516, 537, 574, 580.</p> <p><b>English Language Learners [graduate courses]:</b> TCH LRN 501, 509, 510, 514, 549; one from TCH LRN 512, 516, 504, (highly recommended), 537, 574 or 580.</p> <p><b>Middle Level Math:</b> MATH 252, 303, 351; TCH LRN 433 or 533, 434 or 534, approved probability and statistics course.</p> <p><b>Middle Level Science:</b> BIOLOGY 106, 107, BIOLOGY/TCH LRN 430, CHEM 101, PHYSICS 150, SCIENCE 101, 102, SOE 101.</p>	<p><b>8-25</b></p>

**Reading [~~graduate courses~~]:** TCH LRN 307, 321, 322, 323, 330, and 413 or 414  
~~528, 537, 544, 546, 551, 553, 558.~~

**Special Education [undergraduate courses]:** SPEC ED 301, 401, 402, 403, 404,  
409, 421, 471, 490 or 499 (4 credits).

**Special Education [graduate courses]:** SPEC ED 301, 501, 502, 503, 504, 509,  
521, 571, 590 or 499 (4 credits).