

UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 10

Spring 2015

---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.

Dept	Proposed	Effective Date																																																								
Chemistry Revise graduation requirements for Bachelor of Science in Chemistry – Materials Option	Chemistry - Materials Option (120 Hours) The requirements for all chemistry options are the same through the first semester of the junior year. First Year <i>First Term</i> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;"></td> <td style="text-align: right;"><i>Hours</i></td> </tr> <tr> <td>CHEM 105 [<u>PSCI</u>]¹</td> <td style="text-align: right;">4</td> </tr> <tr> <td><u>Creative & Professional Arts [ARTS]</u></td> <td style="text-align: right;"><u>3</u></td> </tr> <tr> <td>ENGLISH 101 [WRTG]</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 171 [QUAN]</td> <td style="text-align: right;">4</td> </tr> <tr> <td colspan="2"> <i>Second Term</i></td> </tr> <tr> <td></td> <td style="text-align: right;"><i>Hours</i></td> </tr> <tr> <td>BIOLOGY <u>102 [BSCI]</u>, <u>106 [BSCI]</u> or <u>107 [BSCI]</u></td> <td style="text-align: right;">4</td> </tr> <tr> <td>CHEM 106 or 116¹</td> <td style="text-align: right;">4</td> </tr> <tr> <td>Creative & Professional Arts [ARTS]</td> <td style="text-align: right;">3</td> </tr> <tr> <td><u>HISTORY 105 [ROOT]</u></td> <td style="text-align: right;"><u>3</u></td> </tr> <tr> <td>MATH 172</td> <td style="text-align: right;">4</td> </tr> <tr> <td colspan="2"> Second Year</td> </tr> <tr> <td colspan="2"><i>First Term</i></td> </tr> <tr> <td></td> <td style="text-align: right;"><i>Hours</i></td> </tr> <tr> <td>CHEM 345</td> <td style="text-align: right;">4</td> </tr> <tr> <td>Humanities [HUM]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>MATH 220</td> <td style="text-align: right;">2</td> </tr> <tr> <td>MATH 273</td> <td style="text-align: right;">2</td> </tr> <tr> <td>PHYSICS 201 [PSCI]</td> <td style="text-align: right;">4</td> </tr> <tr> <td colspan="2"> <i>Second Term</i></td> </tr> <tr> <td></td> <td style="text-align: right;"><i>Hours</i></td> </tr> <tr> <td><u>CHEM 220</u></td> <td style="text-align: right;"><u>2</u></td> </tr> <tr> <td>CHEM 347</td> <td style="text-align: right;">2<u>3</u></td> </tr> <tr> <td>CHEM 348</td> <td style="text-align: right;">4</td> </tr> <tr> <td>PHYSICS 202</td> <td style="text-align: right;">4</td> </tr> <tr> <td>Social Sciences [SSCI]</td> <td style="text-align: right;">3</td> </tr> </table>		<i>Hours</i>	CHEM 105 [<u>PSCI</u>] ¹	4	<u>Creative & Professional Arts [ARTS]</u>	<u>3</u>	ENGLISH 101 [WRTG]	3	HISTORY 105 [ROOT]	3	MATH 171 [QUAN]	4	 <i>Second Term</i>			<i>Hours</i>	BIOLOGY <u>102 [BSCI]</u> , <u>106 [BSCI]</u> or <u>107 [BSCI]</u>	4	CHEM 106 or 116 ¹	4	Creative & Professional Arts [ARTS]	3	<u>HISTORY 105 [ROOT]</u>	<u>3</u>	MATH 172	4	 Second Year		<i>First Term</i>			<i>Hours</i>	CHEM 345	4	Humanities [HUM]	3	MATH 220	2	MATH 273	2	PHYSICS 201 [PSCI]	4	 <i>Second Term</i>			<i>Hours</i>	<u>CHEM 220</u>	<u>2</u>	CHEM 347	2 <u>3</u>	CHEM 348	4	PHYSICS 202	4	Social Sciences [SSCI]	3	8-15
	<i>Hours</i>																																																									
CHEM 105 [<u>PSCI</u>] ¹	4																																																									
<u>Creative & Professional Arts [ARTS]</u>	<u>3</u>																																																									
ENGLISH 101 [WRTG]	3																																																									
HISTORY 105 [ROOT]	3																																																									
MATH 171 [QUAN]	4																																																									
 <i>Second Term</i>																																																										
	<i>Hours</i>																																																									
BIOLOGY <u>102 [BSCI]</u> , <u>106 [BSCI]</u> or <u>107 [BSCI]</u>	4																																																									
CHEM 106 or 116 ¹	4																																																									
Creative & Professional Arts [ARTS]	3																																																									
<u>HISTORY 105 [ROOT]</u>	<u>3</u>																																																									
MATH 172	4																																																									
 Second Year																																																										
<i>First Term</i>																																																										
	<i>Hours</i>																																																									
CHEM 345	4																																																									
Humanities [HUM]	3																																																									
MATH 220	2																																																									
MATH 273	2																																																									
PHYSICS 201 [PSCI]	4																																																									
 <i>Second Term</i>																																																										
	<i>Hours</i>																																																									
<u>CHEM 220</u>	<u>2</u>																																																									
CHEM 347	2 <u>3</u>																																																									
CHEM 348	4																																																									
PHYSICS 202	4																																																									
Social Sciences [SSCI]	3																																																									

Complete Writing Portfolio

Third Year

<i>First Term</i>	<i>Hours</i>
CHEM 222	2
CHEM 330	1
CHEM 331	3
<u>CHEM 370 or MBIOS 303</u>	<u>3 or 4</u>
CHEM 398	1
Diversity [DIVR]	3
MBIOS 303	4
MSE 302	3
<u>Foreign Language (if needed)</u>	<u>0-4</u>

<i>Second Term</i>	<i>Hours</i>
CHEM 332	3
CHEM 333 <u>or 335</u>	1
CPT S 153, 203, or 251²	2
Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
<u>Computational Elective: MATH 300 [M] or course approved by advisor</u>	<u>3</u>
MSE 301 <u>201</u>	3
<u>Foreign Language or Electives</u>	<u>3-4</u>

Fourth Year

<i>First Term</i>	<i>Hours</i>
CHEM 334 [M]	2
CHEM 401	3
<u>CHEM 480</u>	<u>3</u>
CHEM 499	2
Integrative Capstone [CAPS]	3
MSE 302	3
MSE 320 [M]	3
Electives	3

<i>Second Term</i>	<i>Hours</i>
CHEM 410 [M]	3
CHEM 480	3
CHEM 495	1
ENGLISH 301 [WRTG], 402 [WRTG] <u>[M]</u> , or Communication [COMM]	3
<u>Integrative Capstone [CAPS]</u>	<u>3</u>

	MSE 321 3 Elective ³² 2 <hr/> Footnotes 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. ² Or other course involving computational techniques approved by the materials chemistry advisor. ³² Elective must be approved by materials chemistry advisor. Any 300- or 400-level MSE course not used to satisfy major requirements or CHEM 503.	
Chemistry Revise graduation requirements for Bachelor of Science in Chemistry - Professional Option	Chemistry - Professional Option (120 Hours) The requirements for all chemistry options are the same through the first semester of the junior year. First Year <i>First Term</i> <i>Hours</i> CHEM 105 [PSCI] ¹ 4 <u>Creative & Professional Arts [ARTS]</u> 3 ENGLISH 101 [WRTG] 3 HISTORY 105 [ROOT] 3 MATH 171 [QUAN] 4 <i>Second Term</i> <i>Hours</i> BIOLOGY <u>102 [BSCI], 106 [BSCI], or 107 [BSCI]</u> 4 CHEM 106 or 116 ¹ 4 Creative & Professional Arts [ARTS] 3 <u>ENGLISH 101 [WRTG]</u> 3 MATH 172 4 Second Year <i>First Term</i> <i>Hours</i> CHEM 345 4 Humanities [HUM] 3 MATH 220 2 MATH 273 2 PHYSICS 201 [PSCI] 4 <i>Second Term</i> <i>Hours</i> CHEM 220 2 CHEM 347 23 CHEM 348 4 PHYSICS 202 4 Social Sciences [SSCI] 3 Complete Writing Portfolio	8-15

Third Year

<i>First Term</i>	<i>Hours</i>
CHEM 222	2
CHEM 330	1
CHEM 331	3
CHEM 398	1
Diversity [DIVR]	3
MBIOS 303 <u>or</u> CHEM 370	<u>3 or 4</u>

<i>Second Term</i>	<i>Hours</i>
CHEM 332	3
CHEM 333 <u>or</u> 335	1
CHEM 425	2
CHEM 499	1
Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
Electives	6

Fourth Year

<i>First Term</i>	<i>Hours</i>
CHEM 334 [M]	2
CHEM 401	3
CHEM 426	2
CHEM 499	2
<u>Foreign Language and/or Electives</u>	6

<i>Second Term</i>	<i>Hours</i>
<u>Advanced</u> CHEM Electives ²	3
CHEM 410 [M]	3
CHEM 495	1
ENGLISH 301 [WRTG], 402 [WRTG] [M], or Communication [COMM]	3
<u>Foreign Language and/or Electives</u>	<u>3-4</u>
Integrative Capstone [CAPS]	3

Footnotes

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.

² Advanced CHEM Electives include: CHEM 415, 416, 421, 422, 424, 427, 430, 461, 480, 481, 514, 517, 518, and other 500-level courses; CE 341, 401, 415; GEOLOGY 102, 350, 403, 475, 480, 483; SOIL SCI 201, 301, 415, 416, 421; ENVR SCI 101, 150, 406, 445; BIOLOGY 372; PHIL 370; microbiology courses; CHEM 490, MATH 315, or any 500-level CHEM course.

<p>Chemistry Revise requirements for Minor in Chemistry</p>	<p>Chemistry</p> <p>The minor in chemistry requires at least 16 hours selected from the courses below. All courses used for the minor must be completed with a grade of C or better. At least 9 of the hours must be upper-division taken in residence at <u>WSU or through WSU-approved education abroad or educational exchange courses</u>. Courses must be selected from at least two of the following areas (note that some courses have prerequisites): Organic: CHEM 345, 346, 347, 348, 349, <u>370</u>, 540. Analytical: CHEM 220, 222, 425, 426, 520. Physical/Inorganic: CHEM 330, 331, 332, 333, 334 <u>[M]</u>, 336, 401, 480, 501, 531. CHEM 499/495 – may be used for up to 4 hours. MBIOS 303 and other MBIOS courses may be substituted with approval.</p>	<p>8-15</p>																				
<p>Communication Revise graduation requirements for Bachelor of Arts in Communication - Strategic Communication</p>	<p>Strategic Communication (120 Hours)</p> <p>Certification Requirements</p> <p>To certify a major in Communication, a student must meet the following minimum requirements: (1) Complete COM 101, 105, and 138; (2) Sophomore standing (transfer students should have at least 15 graded credits from courses in residence at WSU); (3) Complete the Murrow College Grammar and Writing exam administered by the College of Communication. Certification in the Murrow College is based on the following: the number of available seats, the applicant's cumulative WSU gpa<u>GPA</u>, the number of credits completed at the time of application, and the applicant's performance on the Murrow College Grammar and Writing Exam. The top students are certified based on the number of seats available that semester. Transfer course grades will NOT be used to calculate the cumulative WSU gpa<u>GPA</u>. Students transferring into the College with 55 or more hours should complete the certification requirements within two semesters. All students should certify before earning 90 credit hours.</p> <p>Students are required to take at least 3 semester hours of multimedia content creation (COM 210 or equivalent) courses and 3 semester hours of communication writing (COM 300 or equivalent). Transfer students who do not have these credits in their AA can take these credits as electives. All majors require a minimum of 49 semester hours in Communication.</p> <p>First Year</p> <table data-bbox="381 1501 1380 1858"> <thead> <tr> <th><i>First Term</i></th> <th><i>Hours</i></th> </tr> </thead> <tbody> <tr> <td><u>Biological Sciences [BSCI] or SCIENCE 101 [SCI]</u>[†]</td> <td><u>3 or 4</u></td> </tr> <tr> <td>COM 101</td> <td>3</td> </tr> <tr> <td>COM 138</td> <td>1</td> </tr> <tr> <td>Diversity [DIVR]</td> <td>3</td> </tr> <tr> <td>ENGLISH 101 [WRTG]</td> <td>3</td> </tr> <tr> <td>Quantitative Reasoning [QUAN]</td> <td>3</td> </tr> <tr> <td>Social Sciences [SSCI]</td> <td>3</td> </tr> </tbody> </table> <p>Second Term</p> <table data-bbox="381 1879 1380 1942"> <thead> <tr> <th><i>Second Term</i></th> <th><i>Hours</i></th> </tr> </thead> <tbody> <tr> <td>Biological Sciences [BSCI] or SCIENCE 101 [SCI][†]</td> <td>3 or 4</td> </tr> </tbody> </table>	<i>First Term</i>	<i>Hours</i>	<u>Biological Sciences [BSCI] or SCIENCE 101 [SCI]</u> [†]	<u>3 or 4</u>	COM 101	3	COM 138	1	Diversity [DIVR]	3	ENGLISH 101 [WRTG]	3	Quantitative Reasoning [QUAN]	3	Social Sciences [SSCI]	3	<i>Second Term</i>	<i>Hours</i>	Biological Sciences [BSCI] or SCIENCE 101 [SCI] [†]	3 or 4	<p>8-15</p>
<i>First Term</i>	<i>Hours</i>																					
<u>Biological Sciences [BSCI] or SCIENCE 101 [SCI]</u> [†]	<u>3 or 4</u>																					
COM 101	3																					
COM 138	1																					
Diversity [DIVR]	3																					
ENGLISH 101 [WRTG]	3																					
Quantitative Reasoning [QUAN]	3																					
Social Sciences [SSCI]	3																					
<i>Second Term</i>	<i>Hours</i>																					
Biological Sciences [BSCI] or SCIENCE 101 [SCI] [†]	3 or 4																					

COM 102 [COMM] or <u>Communication [COMM]</u>	3
COM 105 [HUM]	3
HISTORY 105 [ROOT]	3
<u>Physical Sciences [PSCI] or SCIENCE 102 [SCI]¹</u>	<u>4 or 3</u>
Electives	3
End of Term - Apply for and Certify in Major	
Second Year	
<i>First Term</i>	<i>Hours</i>
COM 210	3
<u>COM 300 [M]</u>	<u>3</u>
Creative & Professional Arts [ARTS]	3
<u>Physical Sciences [PSCI] or SCIENCE 102 [SCI]⁴</u>	<u>3 or 4</u>
<u>Social Sciences [SSCI]</u>	<u>3</u>
Electives	<u>6</u>
<i>Second Term</i>	<i>Hours</i>
COMSTRAT 310	3
MKTG 360	3
Specialization Courses ²	6
Electives	3
Complete Writing Portfolio	
Third Year	
<i>First Term</i>	<i>Hours</i>
300-400-level Electives	3
300-400-level Major Elective or COMSTRAT 495³	3
COM 300 [M]	3
<u>COMSTRAT 309</u>	<u>3</u>
Specialization Courses ²	6
<i>Second Term</i>	<i>Hours</i>
300-400-level Major Elective or COMSTRAT 495³	3
Specialization <u>[M]</u> Course ²	3
Electives	9
Fourth Year	
<i>First Term</i>	<i>Hours</i>
300-400-level Major Elective or COMSTRAT 495³	3
Integrative Capstone [CAPS]	3
<u>Electives and/or Specialization Courses²</u>	<u>3</u>
Electives	<u>6</u>

	<p>Second Term Hours</p> <p>300-400-level Major Elective or COMSTRAT 495³ 3</p> <p><u>Electives and/or Specialization Courses</u>² <u>38</u></p> <p>Electives <u>82</u></p> <hr/> <p>Footnotes</p> <p>¹ For a total of 7 units—one Biological Science [BSCI] and one Physical Science [PSCI] course, including one lab course, or 8 units of SCIENCE 101 [SCI] and 102 [SCI]. <u>SCIENCE 101 is offered Fall semester and is a prerequisite for SCIENCE 102. SCIENCE 102 is offered Spring semester.</u></p> <p>² Students select a specialization and complete the courses required for the specialty. At least one of the specialization courses must be an [M] course. Public Relations Specialization: COMJOUR 333 [M], COMSTRAT 312, COMSTRAT 383 [M], COMSTRAT 485 [M], and COMSTRAT 475 or any COM, COMJOUR, COMSOC, or COMSTRAT course numbered 475-490. Advertising Specialization: COMSTRAT 380, COMSTRAT 381 [M], COMSTRAT 382, COMSTRAT 480 [M], and COMSTRAT 476 or any COM, COMJOUR, COMSOC, or COMSTRAT course numbered 475-490. Integrated Communication Specialization: COMSOC 301, COMJOUR 333 [M], COMSOC 301, COMSTRAT 309, 310, 312, COMSTRAT 310, COMSTRAT 380, COMSTRAT 383 [M], COMSTRAT 309, COMSTRAT 476, COMSTRAT 485 [M], and COMSTRAT 495.</p> <p>³ Select 12 credits of 300-400-level COM, COMJOUR, COMSOC, COMSTRAT major electives not used to meet other requirements, above or COMSOC COMSTRAT 495 internship credits, or COMSTRAT 499 Special Projects credits (max. 6 credits of internship 495/499) in consultation with advisor.</p>															
<p>Communication Revise graduation requirements for Bachelor of Arts in Communication - Journalism and Media</p>	<p>Journalism and Media Production (120 Hours)</p> <p>Certification Requirements To certify a major in Communication, a student must meet the following minimum requirements: (1) Complete COM 101, 105, and 138; (2) Sophomore standing (transfer students should have at least 15 graded credits from courses in residence at WSU); (3) Complete the Murrow College Grammar and Writing exam administered by the College of Communication. Certification in the Murrow College is based on the following: the number of available seats, the applicant's cumulative WSU gpa<u>GPA</u>, the number of credits completed at the time of application, and the applicant's performance on the Murrow College Grammar and Writing Exam. The top students are certified based on the number of seats available that semester. Transfer course grades will NOT be used to calculate the cumulative WSU gpa<u>GPA</u>. Students transferring into the College with 55 or more hours should complete the certification requirements within two semesters. All students should certify before earning 90 credit hours. All majors require a minimum of 49 semester hours in Communication.</p> <p>First Year</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">First Term</th> <th style="text-align: right;">Hours</th> </tr> </thead> <tbody> <tr> <td>COM 101</td> <td style="text-align: right;">3</td> </tr> <tr> <td>COM 138</td> <td style="text-align: right;">1</td> </tr> <tr> <td>Diversity [DIVR]</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>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> </tbody> </table>	First Term	Hours	COM 101	3	COM 138	1	Diversity [DIVR]	3	ENGLISH 101 [WRTG]	3	Quantitative Reasoning [QUAN]	3	Social Sciences [SSCI]	3	<p>8-15</p>
First Term	Hours															
COM 101	3															
COM 138	1															
Diversity [DIVR]	3															
ENGLISH 101 [WRTG]	3															
Quantitative Reasoning [QUAN]	3															
Social Sciences [SSCI]	3															

<i>Second Term</i>	<i>Hours</i>
Biological Sciences [BSCI] or SCIENCE 101 [SCI] ¹	3 or 4
COM 102 [COMM] or Communications [COMM]	3
COM 105 [HUM]	3
HISTORY 105 [ROOT]	3
Electives	<u>36</u>
End of Term - Apply for and Certify in Major	

Second Year

<i>First Term</i>	<i>Hours</i>
Biological Sciences [BSCI] or SCIENCE 101 [SCI] ¹	3 or 4
COM 210	3
COM 300 [M]	3
Creative & Professional Arts [ARTS]	3
Electives	<u>93</u>

<i>Second Term</i>	<i>Hours</i>
COMJOUR 350	3
Physical Sciences [PSCI] or SCIENCE 102 [SCI]	3 or 4 or <u>3</u>
Electives	9
Complete Writing Portfolio	

Third Year

<i>First Term</i>	<i>Hours</i>
300-400-level Electives	3
COM 300 [M]	3
COM 320	3
COMJOUR 333 [M]	3
Electives	<u>36</u>

<i>Second Term</i>	<i>Hours</i>
300-400-level Major Elective or COMJOUR 495 ²	3
COM 415	3
Specialization course ³	3
Electives	6

Fourth Year

<i>First Term</i>	<i>Hours</i>
300-400-level Major Elective or COMJOUR 495 ²	3
COM 440	3
Integrative Capstone [CAPS]	3
Specialization course ³	3

	<p>Electives 3</p> <p>Second Term Hours</p> <p>300-400-level Major Elective or COMJOUR 495² 6</p> <p>Specialization course³ 3</p> <p>Electives <u>54</u></p> <hr/> <p>Footnotes</p> <p>¹ For a total of 7 units—one Biological Science [BSCI] and one Physical Science [PSCI] course, including one lab course, or 8 units of SCIENCE 101 [SCI] and 102 [SCI]. <u>SCIENCE 101 is offered Fall semester and is a prerequisite for SCIENCE 102. SCIENCE 102 is offered Spring semester.</u></p> <p>² Select 12 credits of 300-400-level COM, COMJOUR, COMSOC, COMSTRAT major electives not used to meet other requirements, above or COMSOC-COMJOUR 495 internship credits, or COMJOUR 499 Special Projects credits (max. 6 credits of internship 495/499) in consultation with advisor.</p> <p>³ Students select a specialization and complete the courses required for the specialty. Broadcast News: COMJOUR 335, COMJOUR 465 [M], and COMJOUR 475 [M] or any COM, COMJOUR, COMSOC, or COMSTRAT 475-490. Broadcast Production: COMJOUR 355, COMJOUR 455, and COMJOUR 475 [M] or any COM, COMJOUR, COMSOC, or COMSTRAT course numbered 475-490. Multimedia Journalism: COMJOUR 390, COMJOUR 425 [M], and COMJOUR 475 [M].</p>															
<p>Communication Revise graduation requirements for Bachelor of Arts in Communication - Communication and Society</p>	<p>Communication and Society (120 Hours)</p> <p>Certification Requirements To certify a major in Communication, a student must meet the following minimum requirements: (1) Complete COM 101, 105, and 138; (2) Sophomore standing (transfer students should have at least 15 graded credits from courses in residence at WSU); (3) Complete the Murrow College Grammar and Writing exam administered by the College of Communication. Certification in the Murrow College is based on the following: the number of available seats, the applicant's cumulative WSU gpa<u>GPA</u>, the number of credits completed at the time of application, and the applicant's performance on the Murrow College Grammar and Writing Exam. The top students are certified based on the number of seats available that semester. Transfer course grades will NOT be used to calculate the cumulative WSU gpa<u>GPA</u>. Students transferring into the College with 55 or more hours should complete the certification requirements within two semesters. All students should certify before earning 90 credit hours. All majors require a minimum of 49 semester hours in Communication.</p> <p>First Year</p> <table style="width: 100%; border: none;"> <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>COM 101</td> <td style="text-align: right;">3</td> </tr> <tr> <td>COM 138</td> <td style="text-align: right;">1</td> </tr> <tr> <td>ENGLISH 101 [WRTG]</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>Electives</td> <td style="text-align: right;">3</td> </tr> </tbody> </table> <p>Second Term Hours</p>	<i>First Term</i>	<i>Hours</i>	COM 101	3	COM 138	1	ENGLISH 101 [WRTG]	3	Quantitative Reasoning [QUAN]	3	Social Sciences [SSCI]	3	Electives	3	<p>8-15</p>
<i>First Term</i>	<i>Hours</i>															
COM 101	3															
COM 138	1															
ENGLISH 101 [WRTG]	3															
Quantitative Reasoning [QUAN]	3															
Social Sciences [SSCI]	3															
Electives	3															

Biological Sciences [BSCI] or SCIENCE 101 [SCI]¹	3 or 4
COM 102 [COMM] or <u>Communications [COMM]</u>	3
COM 105 [HUM]	3
HISTORY 105 [ROOT]	3
Electives	<u>36</u>
End of Term - Apply for and Certify in Major	
Second Year	
<i>First Term</i>	<i>Hours</i>
<u>Biological Sciences [BSCI] or SCIENCE 101 [SCI]¹</u>	<u>3 or 4</u>
COM 210	3
<u>COM 300 [M]</u>	<u>3</u>
Major Specialization ²	3
Physical Sciences [PSCI] or SCIENCE 102 [SCI]¹	3 or 4
Electives	<u>63</u>
<i>Second Term</i>	<i>Hours</i>
COMSOC 301	3
Creative & Professional Arts [ARTS]	3
<u>Physical Sciences [PSCI] or SCIENCE 102 [SCI]¹</u>	<u>4 or 3</u>
Electives	<u>96</u>
Complete Writing Portfolio	
Third Year	
<i>First Term</i>	<i>Hours</i>
COM 300 [M]	3
COMSTRAT 309	3
COMSTRAT 383 [M]	3
Electives	<u>68</u>
<i>Second Term</i>	<i>Hours</i>
300-400-level Major Elective or COMSOC 495³	3
COMSTRAT 310	3
Electives	9
Fourth Year	
<i>First Term</i>	<i>Hours</i>
300-400-level Electives	<u>36</u>
300-400-level Major Elective or COMSOC 495³	3
Integrative Capstone [CAPS]	3
Major Specialization ²	3
Electives	3

	<p>Second Term</p> <p>COMSOC 321 [DIVR] 3 Major Specialization-² 6 Electives 5</p> <hr/> <p>Footnotes</p> <p>¹ For a total of 7 units—one Biological Science [BSCI] and one Physical Science [PSCI] course, including one lab course, or 8 units of SCIENCE 101 [SCI] and 102 [SCI]. <u>SCIENCE 101 is offered Fall semester and is a prerequisite for SCIENCE 102. SCIENCE 102 is offered Spring semester.</u></p> <p>² Students select a specialization and complete the courses required for the specialty. Communication Technology: COM 320, COM 420, COM 481 or COM 482, COM 490, and COMJOUR 390. Science Communication: COM 395, COMSOC 480, and choose nine credits from: COM 478, COMSOC 476, COMSOC 477, COMSTRAT 478.</p> <p>³ Select 6 credits of 300-400-level COM, COMJOUR, COMSOC, COMSTRAT major electives not used to meet other requirements above or COMSOC 495 internship credits, <u>or COMSOC 499 Special Projects credits</u> (max. 6 credits of internship 495/499) in consultation with advisor.</p>																									
<p>Communication Revise minor in Communication.</p>	<p>Communication</p> <p>The minor in Communication requires a minimum of 18 hours, 9 of which must be at the 300-400 level and selected from the following courses: COM 101, 102, 105, 210, 300 [M], 410, 415, 420, 440, 460, 464, 470, 471, 478, 479, 481, 482; COMJOUR 333 [M], 360, 466, 481, ; COMSOC, ; <u>230, 301</u>, 321, 421, 476, 477, ; COMSTRAT 309, 380, 476. Nine hours of upper-division work must be taken in residence at WSU or through WSU-approved education abroad or educational exchange courses. Students may apply to certify in the minor after they have certified in a major outside the Murrow College of Communication. Students must apply to enroll in select courses. Check with the Murrow College Student Services Office for additional information.</p>	<p>8-15</p>																								
<p>Creative Media and Digital Culture WSU-V Revise graduation requirements for Bachelor of Arts in Digital Technology and Culture - Creative Media and Digital Culture Option - WSU Vancouver only.</p>	<p>Digital Technology & Culture, Creative Media & Digital Culture Option (Vancouver Only) (120 Hours)</p> <p>First Year</p> <table data-bbox="375 1423 1385 1728"> <thead> <tr> <th><i>First Term</i></th> <th><i>Hours</i></th> </tr> </thead> <tbody> <tr> <td><u>Communication [COMM] or Written Communication [WRTG]</u></td> <td><u>3</u></td> </tr> <tr> <td>ENGLISH 101 [WRTG]</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>Quantitative Reasoning [QUAN]</td> <td>3</td> </tr> <tr> <td><u>Foreign Language and/or Electives</u></td> <td><u>3-4</u></td> </tr> </tbody> </table> <p>Second Term</p> <table data-bbox="375 1751 1385 1967"> <thead> <tr> <th></th> <th><i>Hours</i></th> </tr> </thead> <tbody> <tr> <td>Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI]</td> <td>4</td> </tr> <tr> <td>Communication [COMM] or Written Communication [WRTG]</td> <td>3</td> </tr> <tr> <td>Creative & Professional Arts [ARTS]</td> <td>3</td> </tr> <tr> <td><u>ENGLISH 101 [WRTG]</u></td> <td><u>3</u></td> </tr> </tbody> </table>	<i>First Term</i>	<i>Hours</i>	<u>Communication [COMM] or Written Communication [WRTG]</u>	<u>3</u>	ENGLISH 101 [WRTG]	3	HISTORY 105 [ROOT]	3	Humanities [HUM]	3	Quantitative Reasoning [QUAN]	3	<u>Foreign Language and/or Electives</u>	<u>3-4</u>		<i>Hours</i>	Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI]	4	Communication [COMM] or Written Communication [WRTG]	3	Creative & Professional Arts [ARTS]	3	<u>ENGLISH 101 [WRTG]</u>	<u>3</u>	<p>8-15</p>
<i>First Term</i>	<i>Hours</i>																									
<u>Communication [COMM] or Written Communication [WRTG]</u>	<u>3</u>																									
ENGLISH 101 [WRTG]	3																									
HISTORY 105 [ROOT]	3																									
Humanities [HUM]	3																									
Quantitative Reasoning [QUAN]	3																									
<u>Foreign Language and/or Electives</u>	<u>3-4</u>																									
	<i>Hours</i>																									
Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI]	4																									
Communication [COMM] or Written Communication [WRTG]	3																									
Creative & Professional Arts [ARTS]	3																									
<u>ENGLISH 101 [WRTG]</u>	<u>3</u>																									

FINE ART 102 ¹	3
<u>Foreign Language and/or Electives</u>	<u>3-4</u>
<u>Electives</u>	<u>4</u>
Second Year	
<i>First Term</i>	<i>Hours</i>
<u>Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI]²</u>	<u>4</u>
Diversity [DIVR]	3
Social Sciences [SSCI]	3
Electives	<u>95</u>
<i>Second Term</i>	<i>Hours</i>
Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI] ²	4
Electives	7
Complete Writing Portfolio	
Third Year	
<i>First Term</i>	<i>Hours</i>
DTC 355 [M]	3
DTC 356	3
DTC Concentration ²³	3
MIS 250	3
Electives	3
<i>Second Term</i>	<i>Hours</i>
DTC 375 [M]	3
FINE ART 332 or 333 (recommended)	3
DTC Concentration ²³	3
DTC Core Option ²⁴	6
Fourth Year	
<i>First Term</i>	<i>Hours</i>
DTC Concentration ²	6
DTC Core Option ²⁴	3
Integrated Capstone [CAPS]	3
<u>300-400-level Electives</u>	<u>3</u>
<i>Second Term</i>	<i>Hours</i>
DTC 475	3-6
<u>DTC 497</u>	<u>3</u>
Senior Seminar or Internship	3

	<p>Electives 9</p> <hr/> <p>Footnotes</p> <p>¹ Prerequisite to FINE ART 331 332 and 333.</p> <p>² <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 semester and is a prerequisite for SCIENCE 102. SCIENCE 102 is offered Spring semester.</u></p> <p>²³ At least 18 hours must be 300-400-level; consult with an advisor for a list of approved courses. <u>12 hours must be earned in one of two DTC Concentration areas: Media Authoring: DTC 335, 336, 338, 354, 477, 478; FINE ART 331, 363, 385, 433, 434, 435, 452; and MUS 364; or Knowledge Management & Production: CS 443; DTC 338, 476; HISTORY 438; MIS 322 M], and 374.</u></p> <p>⁴ <u>DTC Core Options are (3 classes): ANTH 301, 330, 350; CS 402 [M]; ENGLISH 339, 342, 361, 402 [M]; FINE ART 331; FOR LANG 350, 410; HISTORY 381, 382, 400; 483; POL S 317; PSYCH 384; SOC 372, 373, 430; and WOMEN ST 340.</u></p>																															
<p>Digital Technology and Culture Revise Minor in Digital Technology and Culture</p>	<p>Digital Technology and Culture</p> <p>A student may certify in a DTC minor after the completion of 60 semester hours. A minor in DTC requires 18 hours including DTC 101, 201, DTC/ENGLISH 336, 355, and 375, plus one more 3-hour course minimum of 18 semester hours of approved, upper-division is required for the minor from the following: DTC/ENGLISH 355 and 375, FINE ART 331 and three from ANTH 350, AMER ST/ENGLISH/DTC 475, DTC/ENGLISH DTC 335, 356,435, 477, 478, ENGLISH 301, 336, 402, 405, FINE ART 331, 332, 333, 363, 434, or 435-SOC 373 or 430. 9 hours of upper-division work must be taken in residence at WSU or through WSU-approved education abroad or educational exchange courses.</p>	<p>8-15</p>																														
<p>Environment New major for Bachelor Science in Earth and Environmental Science</p>	<p>Forestry (120 hours)</p> <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>Hours</i></td> </tr> <tr> <td><u>BIOLOGY 106 [BSCI]</u></td> <td style="text-align: right;"><u>4</u></td> </tr> <tr> <td><u>ECONS 101 [SSCI]</u></td> <td style="text-align: right;"><u>3</u></td> </tr> <tr> <td><u>HISTORY 105 [ROOTS]</u></td> <td style="text-align: right;"><u>3</u></td> </tr> <tr> <td><u>Humanities [HUM]</u></td> <td style="text-align: right;"><u>3</u></td> </tr> <tr> <td><u>MATH 106 or electives¹</u></td> <td style="text-align: right;"><u>3</u></td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td><i>Second Term</i></td> <td style="text-align: right;"><i>Hours</i></td> </tr> <tr> <td><u>BIOLOGY 107</u></td> <td style="text-align: right;"><u>4</u></td> </tr> <tr> <td><u>CHEM 101 [PSCI] or 105 [PSCI]</u></td> <td style="text-align: right;"><u>4</u></td> </tr> <tr> <td><u>Creative & Professional Arts [ARTS]</u></td> <td style="text-align: right;"><u>3</u></td> </tr> <tr> <td><u>ENGLISH 101 [WRTG]</u></td> <td style="text-align: right;"><u>3</u></td> </tr> <tr> <td><u>MATH 108 or electives¹</u></td> <td style="text-align: right;"><u>2</u></td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>Second Year</td> <td></td> </tr> </table>	<i>First Term</i>	<i>Hours</i>	<u>BIOLOGY 106 [BSCI]</u>	<u>4</u>	<u>ECONS 101 [SSCI]</u>	<u>3</u>	<u>HISTORY 105 [ROOTS]</u>	<u>3</u>	<u>Humanities [HUM]</u>	<u>3</u>	<u>MATH 106 or electives¹</u>	<u>3</u>	 		<i>Second Term</i>	<i>Hours</i>	<u>BIOLOGY 107</u>	<u>4</u>	<u>CHEM 101 [PSCI] or 105 [PSCI]</u>	<u>4</u>	<u>Creative & Professional Arts [ARTS]</u>	<u>3</u>	<u>ENGLISH 101 [WRTG]</u>	<u>3</u>	<u>MATH 108 or electives¹</u>	<u>2</u>	 		Second Year		<p>8-15</p>
<i>First Term</i>	<i>Hours</i>																															
<u>BIOLOGY 106 [BSCI]</u>	<u>4</u>																															
<u>ECONS 101 [SSCI]</u>	<u>3</u>																															
<u>HISTORY 105 [ROOTS]</u>	<u>3</u>																															
<u>Humanities [HUM]</u>	<u>3</u>																															
<u>MATH 106 or electives¹</u>	<u>3</u>																															
<i>Second Term</i>	<i>Hours</i>																															
<u>BIOLOGY 107</u>	<u>4</u>																															
<u>CHEM 101 [PSCI] or 105 [PSCI]</u>	<u>4</u>																															
<u>Creative & Professional Arts [ARTS]</u>	<u>3</u>																															
<u>ENGLISH 101 [WRTG]</u>	<u>3</u>																															
<u>MATH 108 or electives¹</u>	<u>2</u>																															
Second Year																																

<i>First Term</i>	<i>Hours</i>
<u>COMM 102 or H D 205 [COMM]</u>	<u>3-4</u>
<u>ECONS 330</u>	<u>3</u>
<u>NATRS 204</u>	<u>2</u>
<u>NATRS 300</u>	<u>3</u>
<u>NATRS 301</u>	<u>3</u>
<i>Second Term</i>	<i>Hours</i>
<u>NATRS 302</u>	<u>3</u>
<u>NATRS 305</u>	<u>3</u>
<u>NATRS 312 [DIVR]</u>	<u>3</u>
<u>STAT 212 [QUAN] or MATH 140 [QUAN]</u>	<u>4</u>
<u>SOIL SCI 374</u>	<u>3</u>
Complete Writing Portfolio	
Third Year	
<i>First Term</i>	<i>Hours</i>
<u>GEOLOGY 210 [M]</u>	<u>4</u>
<u>NATRS 304</u>	<u>4</u>
<u>SOIL SCI 201</u>	<u>3</u>
<u>SOIL SCI 368</u>	<u>3</u>
<i>Second Term</i>	<i>Hours</i>
<u>Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]</u>	<u>3</u>
<u>ENGL 301[M] or 402 [M]</u>	<u>3</u>
<u>NATRS 404</u>	<u>3</u>
<u>NATRS 438</u>	<u>3</u>
<u>NATRS 460</u>	<u>3</u>
Fourth Year	
<i>First Term</i>	<i>Hours</i>
<u>Experiential Elective²</u>	<u>3</u>
<u>NATRS 430</u>	<u>3</u>
<u>NATRS 455</u>	<u>3</u>
<u>Professional Elective³</u>	<u>4</u>
<u>STAT 412</u>	<u>3</u>
<i>Second Term</i>	<i>Hours</i>
<u>NATRS 446 [M] or 450 [M]</u>	<u>3</u>
<u>NATRS 454 [CAPS]</u>	<u>3</u>
<u>NATRS 464</u>	<u>3</u>
<u>NATRS 485</u>	<u>4</u>

Footnotes

- ¹ MATH 106 and 108 are required courses. However, if students have tested into or taken MATH 140, 171, 172 or ALEKS with a 70% or better, MATH 106 and 108 will be waived.
- ² Certified students in the School of the Environment are required to fulfill the Experiential Requirement before graduation. This requirement is designed to give students experience that they will not receive in the traditional classroom oriented course, and to better prepare them for a successful career after graduation. Approved Experiential courses include: ENVR SCI 495, NATRS 454 [M] 479 or as approved by advisor.
- ³ Within the School of the Environment, professional electives are courses selected by the student in concert with their advisor that pertain to their major and/or to a specific sub-discipline of interest. Professional electives may also include courses from outside of their major as needed to complete a minor in another field of study. Approved Professional electives include: NATRS 446 [M] and SOIL SCI 468 or as approved by advisor.

Fine Arts
Revise graduation requirements for Bachelor of Arts in Fine Arts - Studio Option

Bachelor of Arts in Fine Arts - Studio Option (120 Hours)

8-15

For the ~~degree~~ Bachelor of Arts in Fine Arts a total of at least 48 hours of fine arts is required; 30 of these hours must be in 300-400-level courses.

- 1) FINE ART 102, 103 and 110;
- 2) FINE ART 201 and 202;
- 3) One course from 2D area (FINE ART 111, 312, 320, or 370);
- 4) One course from 3D area (FINE ART 340 or 350)
- 5) One course from media arts areas (FINE ART 332, 333, or 381);
- 6) 2.0 cumulative ~~gpa~~GPA in FINE ART courses.

First Year

<i>First Term</i>	<i>Hours</i>
Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI] ¹	4
ENGLISH 101 [WRTG]	3
FINE ART 102	3
FINE ART 110	3
HISTORY 105 [ROOT]	3
<u>Electives</u>	<u>3</u>

<i>Second Term</i>	<i>Hours</i>
Communication [COMM] or Written Communication [WRTG]	3
FINE ART 103	3
FINE ART 111, 312, 320, or 370	3
FINE ART 201 [HUM] <u>[ARTS]</u>	3
HISTORY 105 [ROOT]	3
<u>Quantitative Reasoning [QUAN]</u>	<u>3 or 4</u>
Electives	3

Second Year

<i>First Term</i>	<i>Hours</i>
-------------------	--------------

	Diversity [DIVR]	3	
	FINE ART 340 or 350	3	
	<u>Humanities [HUM]</u>	<u>3</u>	
	Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI]	4	
	<u>Foreign Language or Electives</u>	<u>63 or 4</u>	
	<i>Second Term</i>	<i>Hours</i>	
	<u>Communication [COMM] or Written Communication [WRTG]</u>	<u>3</u>	
	FINE ART 202 [HUM] [ARTS]	3	
	FINE ART 332, 333, or 381	3	
	Quantitative Reasoning [QUAN]	3 or 4	
	<u>Foreign Language and/or Electives</u>	6	
	Complete Writing Portfolio		
	Third Year		
	<i>First Term</i>	<i>Hours</i>	
	300-400-level FINE ART Elective	3	
	FINE ART 303 [ARTS]	3	
	Social Sciences [SSCI]	3	
	Electives	<u>76</u>	
	<i>Second Term</i>	<i>Hours</i>	
	300-400-level FINE ART Elective	3	
	FINE ART 304	3	
	Electives	9	
	Fourth Year		
	<i>First Term</i>	<i>Hours</i>	
	300-400-level Electives	6	
	300-400-level FINE ART Elective	3	
	FINE ART [M] <u>Course</u>	3	
	Integrated Capstone [CAPS]	3	
	<i>Second Term</i>	<i>Hours</i>	
	300-400-level Electives	<u>67</u>	
	300-400-level FINE ART Elective	3	
	FINE ART [M] <u>Course</u>	3	
	Footnotes		
	¹ <u>To meet University and College of Arts and Sciences requirements, students must take a [BSCI] course with lab and [PSCI] course with lab or SCIENCE 101 and 102. SCIENCE 101 is offered Fall semester and is a prerequisite for SCIENCE 102. SCIENCE 102 is offered Spring semester.</u>		
Fine Arts Revise graduation	Bachelor of Arts in Fine Arts - Art History Option (120 Hours)		8-15

requirements for
Bachelor of Arts in
Fine Arts - Art
History Option

Certification requirements:

- 1) FINE ART 102 or 103;
- 2) 9 hours from 200- ~~or~~ 300-level art history courses;
- 3) 2.0 cumulative ~~gpa~~GPA in FINE ART courses.

First Year

First Term

Hours

Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI] ¹	4
ENGLISH 101 [WRTG]	3
FINE ART 102	3
FINE ART 201 [HUM] [ARTS]	3
HISTORY 105 [ROOT]	3
<u>Social Sciences [SSCI]</u>	<u>3</u>

Second Term

Hours

Communication [COMM] or Written Communication [WRTG]	3
FINE ART 103	3
<u>HISTORY 105 [ROOT]</u>	<u>3</u>
<u>Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI]¹</u>	<u>4</u>
Quantitative Reasoning [QUAN]	3 or 4
Social Sciences [SSCI]	3
Electives	3

Second Year

First Term

Hours

<u>Communication [COMM] or Written Communication [WRTG]</u>	<u>3</u>
Diversity [DIVR]	3
Foreign language or Elective	4
Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI]	4
<u>Foreign language and/or Electives</u>	<u>3 or 4</u>

Second Term

Hours

FINE ART 202 [HUM] [ARTS]	3
Foreign language or Elective	4
<u>Humanities [HUM]</u>	<u>3</u>
<u>Foreign Language and/or Electives</u>	<u>7</u>
Complete Writing Portfolio	

Third Year

First Term

Hours

FINE ART 301, 302 [M], or 404 [M]	3
FINE ART 303 [ARTS]	3

	<p>FINE ART Studio Elective¹² 3</p> <p>300-400-level General Electives 4</p> <p>Electives 3</p> <p>Second Term Hours</p> <p>FINE ART [M] Course 3</p> <p>FINE ART 304 3</p> <p>General Elective 3</p> <p>300-400-level Art History Elective²³ 3</p> <p>Electives <u>35</u></p> <p>Fourth Year</p> <p>First Term Hours</p> <p>FINE ART [M] Course (if needed) or Electives 3</p> <p>Integrated Capstone [CAPS] FINE ART 408 [CAPS] 3</p> <p>300-400-level Art History Electives²³ 6</p> <p>300-400-level General Elective 3</p> <p>Second Term Hours</p> <p>FINE ART 408 3</p> <p>300-400-level Art History Electives²³ 6</p> <p>300-400-level General Electives 6</p> <hr/> <p>Footnotes</p> <p>¹ <u>To meet University and College of Arts and Sciences requirements, students must take a [BSCI] course with lab and [PSCI] course with lab or SCIENCE 101 and 102. SCIENCE 101 is offered Fall semester and is a prerequisite for SCIENCE 102. SCIENCE 102 is offered Spring semester.</u></p> <p>¹² <u>Select from any non-art history FA course. FINE ART studio electives are FINE ART 110, 320, 332, 340, 350, 370, and 381.</u></p> <p>²³ <u>See department for approved list of electives. 300-400-level Art History Electives are AMER ST 473; ANTH 301; FINE ART 301, 302 [M], 305 [M], 307 [M], 308 [M], 331, 380, 401, 403 [M], 404 [M], 405 [M], 490, 498 [M], 499; PHIL 431, or as approved by advisor.</u></p>	
<p>Food Science Revise graduation requirements in Bachelor of Science in Food Science</p>	<p>Food Science (120 Hours)</p> <p>The food science major is for the student interested in the science of food processing, quality, safety and product development. Students gain practical training in the application of chemistry and microbiology to the processing of foods.</p> <p>First Year</p> <p><i>First Term</i> Hours</p> <p>CHEM 105 [PSCI] 4</p> <p><u>Creative & Professional Arts [ARTS]</u> <u>3</u></p> <p>ENGLISH 101 [WRTG] or 105 [WRTG] 3</p> <p>HISTORY 105 [ROOT] 3</p>	<p>8-15</p>

MATH 140 [QUAN] or 171 [QUAN] ¹	4
<i>Second Term</i>	<i>Hours</i>
BIOLOGY 107 [BSCI] ²	4
CHEM 106	4
Creative & Professional Arts [ARTS]	3
<u>ENGLISH 101 [WRTG] or 105 [WRTG]</u>	<u>3</u>
FS 110	3
Second Year	
<i>First Term</i>	<i>Hours</i>
CHEM 345	4
<u>COM 102 [COMM] or H D 205 [COMM]</u>	<u>3 or 4</u>
ECONS 101 [SSCI]	3
FS 220	3
PHYSICS 101	4
Electives	<u>32</u>
<i>Second Term</i>	<i>Hours</i>
ANIM SCI 314 or MBIOS 233	3
<u>BIOLOGY 140 or 333</u>	<u>3</u>
COM 102 [COMM] or H D 205 [COMM]	3 or 4
<u>FS 220</u>	<u>3</u>
MBIOS 303	4
<u>MBIOS 304</u>	<u>3</u>
MBIOS 305	3
MBIOS 306	2
Complete Writing Portfolio	
Third Year	
<i>First Term</i>	<i>Hours</i>
<u>FS 302 [M]</u>	<u>1</u>
FS 303	3
FS 416	3
FS 417	2
Humanities [HUM]	3
STAT 212	4
<i>Second Term</i>	<i>Hours</i>
Diversity [DIVR]	3
<u>FS 422</u>	<u>3</u>
<u>FS 423</u>	<u>1</u>
FS 432	3

	<p>FS 433 1</p> <p><u>Emphasis Electives</u>³² <u>73</u></p> <p>Fourth Year</p> <p><i>First Term</i> <i>Hours</i></p> <p>FS 408 4</p> <p>FS 460 3</p> <p>FS 461 [M] 1</p> <p>Integrative Capstone [CAPS] 3</p> <p>Electives³ <u>63</u></p> <p><u>Emphasis Electives</u>² <u>9</u></p> <p><i>Second Term</i> <i>Hours</i></p> <p><u>FS 418</u> <u>1</u></p> <p>FS 422 3</p> <p>FS 423 4</p> <p>FS 462 <u>43</u></p> <p>FS 470 3</p> <p>FS 489 [CAPS] 3</p> <p><u>Emphasis Electives</u>³² <u>34</u></p> <hr/> <p>Footnotes</p> <p>¹ One semester of calculus (MATH 140 or 171) is required of those students who will be competing for scholarships offered by the Institute of Food Technologists.</p> <p>² Although BIOLOGY 106 is listed as a prerequisite to BIOLOGY 107, BIOLOGY 107 can be taken without BIOLOGY 106 if CHEM 105 is taken prior to BIOLOGY 107 and if BIOLOGY 107 is taken concurrently with CHEM 106.</p> <p>³² Electives may be selected using the emphasis area list available in the F S department, should be related to an area of emphasis. All courses must be selected in consultation with an academic advisor. Approved courses include ACCTG 230; ECONS 351; ENGLISH 402 [M] or 403 [M]; FS 201, 304, 401, 406, 429, 430, 464, 465, 466, 495, 496, 499, 529, 530, 564, 565; HBM 258; HORT 435; MKTG 360; or VIT ENOL 113.</p>	
<p>General Studies Revise graduation requirements for Bachelor of Arts in Social Sciences - General Studies - Social Sciences/Humanities Plan A</p>	<p>General Studies - Social Sciences/Humanities Plan A (120 Hours)</p> <p>T. Whitacre, Coordinator</p> <p>This division of general studies is for students whose primary interest in the humanities or social sciences requires programs and course selections which are not possible within single academic units or established curricula. Students who wish to earn a Bachelor of Arts in Humanities or a Bachelor of Arts in Social Sciences will devise an approved, coherent program of study which fulfills an academic or career goal and includes prerequisites consistent with the 300-400-level course work. In addition, each student will satisfy the G general E education R requirements and any additional requirements of the College of Arts and Sciences.</p>	<p>8-15</p>

Plan A—Primary/Secondary Concentration

Primary concentration: a minimum of 24 semester credits, including at least 15 300-400-level credits, must be completed in a single humanities or social sciences department or published program with a minimum 2.00 primary concentration ~~gpa~~GPA. The degree (Gen H or Gen S) will depend on the primary concentration.

Secondary concentration: a minimum of 15 semester credits, including at least 6 300-400-level credits, must be completed in another academic department, program or area published in the catalog with a minimum 2.00 ~~gpa~~GPA.

For a list of approved Plan A areas, please contact the Liberal Arts General Studies office.

First Year

First Term ***Hours***

<u>Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI]¹</u>	4
<u>Creative & Professional Arts [ARTS]</u>	3
ENGLISH 101 [WRTG]	3
HISTORY 105 [ROOT]	3
Humanities [HUM]	3
Quantitative Reasoning [QUAN]	3
Electives	3

Second Term ***Hours***

Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI]	4
Communication [COMM] or Written Communication [WRTG]	3
Creative & Professional Arts [ARTS]	3
<u>HISTORY 105 [ROOT]</u>	3
<u>Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI]¹</u>	4
Social Sciences [SSCI]	3
<u>Foreign Language or Electives</u>	3 or 4

Second Year

First Term ***Hours***

Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI]	4
Primary Concentration	3
Secondary Concentration	3
<u>Foreign Language or Electives</u>	<u>6</u>

Second Term ***Hours***

Diversity [DIVR] [†]	3
Primary Concentration	3

	<p>Secondary Concentration 3</p> <p>Electives 4</p> <p>Complete Writing Portfolio</p> <p>Third Year</p> <p><i>First Term</i> <i>Hours</i></p> <p>300-400-level Primary Concentration² 3</p> <p>Elective 3</p> <p>Primary Concentration 3</p> <p>Secondary Concentration 3</p> <p>Electives 36</p> <p><i>Second Term</i> <i>Hours</i></p> <p>300-400-level Primary Concentration² 3</p> <p>300-400-level Secondary Concentration² 3</p> <p>Integrative Capstone [CAPS] 3</p> <p>Electives 6</p> <p>Fourth Year</p> <p><i>First Term</i> <i>Hours</i></p> <p>300-400-level Primary Concentration² 6</p> <p>300-400-level Secondary Concentration² 3</p> <p>Electives 6</p> <p><i>Second Term</i> <i>Hours</i></p> <p>300-400-level Primary Concentration² 3</p> <p>Electives 12</p> <hr/> <p>Footnotes</p> <p>¹ <u>To meet University and College of Arts and Sciences requirements, students must take a [BSCI] course with lab and [PSCI] course with lab or SCIENCE 101 and 102. SCIENCE 101 is offered Fall semester and is a prerequisite for SCIENCE 102. SCIENCE 102 is offered Spring semester.</u></p> <p>⁺ Students must take a total of 40 hours of upper-division (300-400 level). The areas require 21 upper-division hours. The UCORE requirements include 3 upper-division hours. The remaining 16 hours may be taken in the electives, the UCOREs, or by electing to take more than the minimum required in the areas.</p> <p>² Students must take a total of 40 hours of upper-division (300-400 level). The areas require 21 upper-division hours <u>must be taken within the concentration areas</u>. The UCORE requires 3 upper-division hours. The remaining 16 hours may be taken in the electives, the UCOREs, or by electing to take more than the minimum required in the areas. Among the 300-400-level course work in the areas, two courses, each at 3 hours, must have an [M] designation.</p>	
<p>General Studies Revise graduation requirements for Bachelor of Arts in Social Sciences - General Studies -</p>	<p>General Studies - Social Sciences/Humanities Plan B (120 Hours)</p> <p>T. Whitacre, Coordinator</p> <p>Humanities: A combination of humanities courses totaling at least 39 hours</p>	<p>8-15</p>

Social Sciences/Humanities Plan B involving three academic areas with a minimum of 9 hours in each of the three areas. At least 21 of the 39 hours must be at the 300-400 level and the ~~gpa~~GPA for the 39 hours must be a 2.00 minimum. Students declare the General Humanities major (Gen H) and receive a Bachelor of Arts in Humanities. Social Sciences: A combination of social sciences courses totaling at least 39 hours involving three academic areas with a minimum of 9 hours in each of the three areas. At least 21 of the 39 hours must be at the 300-400 level and the ~~gpa~~GPA for the 39 hours must be a 2.00 minimum. Students declare the General Social Sciences major (Gen S) and receive a Bachelor of Arts in Social Sciences.

For a list of approved Plan B areas, please contact the Liberal Arts General Studies office.

First Year

<i>First Term</i>	<i>Hours</i>
<u>Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI]¹</u>	<u>4</u>
<u>Creative & Professional Arts [ARTS]</u>	<u>3</u>
ENGLISH 101 [WRTG]	3
HISTORY 105 [ROOT]	3
Humanities [HUM]	3
Quantitative Reasoning [QUAN]	3
Electives	3

<i>Second Term</i>	<i>Hours</i>
Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI]	4
Communication [COMM] or Written Communication [WRTG]	3
Creative & Professional Arts [ARTS]	3
<u>ENGLISH 101 [WRTG]</u>	<u>3</u>
<u>Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI]¹</u>	<u>4</u>
Social Sciences [SSCI]	3
Electives	3

Second Year

<i>First Term</i>	<i>Hours</i>
Area 1	3
Area 2	3
Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI]	4
<u>Foreign Language and/or Electives</u>	<u>4</u>

<i>Second Term</i>	<i>Hours</i>
Area 1	3
Area 2 <u>3</u>	3
Diversity [DIVR] [†]	3
<u>Foreign Language and/or Electives</u>	<u>6</u>

	<p>Complete Writing Portfolio</p> <p>Third Year</p> <p><i>First Term</i> <i>Hours</i></p> <p>300-400-level Area 1⁺² 3</p> <p>Area 2 3</p> <p>Area 3 3</p> <p>Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI] 3</p> <p>Electives 3</p> <p><i>Second Term</i> <i>Hours</i></p> <p>300-400-level Area 2⁺² 3</p> <p>300-400-level Area 3⁺² 3</p> <p>Integrative Capstone [CAPS] 3</p> <p>Electives 6</p> <p>Fourth Year</p> <p><i>First Term</i> <i>Hours</i></p> <p>300-400 Any Area⁺² 9</p> <p>Electives 6</p> <p><i>Second Term</i> <i>Hours</i></p> <p>300-400 Any Area⁺² 3</p> <p>Electives 12</p> <hr/> <p>Footnotes</p> <p>¹ <u>To meet University and College of Arts and Sciences requirements, students must take a [BSCI] course with lab and [PSCI] course with lab or SCIENCE 101 and 102. SCIENCE 101 is offered Fall semester and is a prerequisite for SCIENCE 102. SCIENCE 102 is offered Spring semester.</u></p> <p>⁺² Students must take a total of 40 hours of upper-division (300-400 level). The areas require 21 upper-division hours <u>within the designated concentration areas</u>. The UCORE requirements include 3 upper-division hours. The remaining 16 hours may be taken in the electives, the UCOREs, or by electing to take more than the minimum required in the areas. Among the 300-400 level course work in the areas, two courses, each at 3 hours, must have a [M] designation.</p>	
<p>Human Development Revise graduation requirements for Bachelor of Arts in Human Development - Family and Consumer Sciences Option</p>	<p>Human Development - Family and Consumer Sciences Option (120 <u>121</u> Hours)</p> <p>The Bachelor of Arts degree in Human Development requires a cumulative gpa<u>GPA</u> of 2.5 or better and a C minimum grade in all H D courses, including substitutions. Of the 42 hours required for the major, a minimum of 21 must be taken in residence at WSU.</p> <p>At least 40 of the total hours required for this bachelor's degree must be in 300-400-level courses.</p> <p>First Year</p>	<p>8-15</p>

<i>First Term</i>	<i>Hours</i>
BIOLOGY 140 [BSCI]	3
ENGLISH 101 [WRTG]	3
H D 201	3
HISTORY 105 [ROOT]	3
<u>PSYCH 105 [SSCI]</u>	<u>3</u>
Quantitative Reasoning [QUAN]	3 or 4

<i>Second Term</i>	<i>Hours</i>
Creative & Professional Arts [ARTS]	3
<u>Diversity [DIVR]</u>	<u>3</u>
H D 202 ¹	3
H D 204	3
<u>HISTORY 105 [ROOT]</u>	<u>3</u>
Physical Sciences [PSCI] with lab²	4
PSYCH 105 [SSCI]	3

Second Year

<i>First Term</i>	<i>Hours</i>
AMDT Elective ³	3
ENGLISH 201 [WRTG], or Communication [COMM] or Written Communication [WRTG]	3
H D 203 ⁺²	3
<u>HBM 258</u>	<u>3</u>
Humanities [HUM]	3
Electives	2

<i>Second Term</i>	<i>Hours</i>
Diversity [DIVR]	3
H D 302	3
<u>Physical Sciences [PSCI] with lab</u>	<u>4</u>
TCH LRN 301	3
TCH LRN 317 ¹	2
Complete Writing Portfolio	

Third Year

<i>First Term</i>	<i>Hours</i>
AG ED 440 ⁺²	2
AMDT Elective ³	3
H D 320 [M]	3
H D 350 ⁺²	3
H D 479 ⁺²	3

	<p><i>Second Term</i> <i>Hours</i></p> <p><u>H D 300, 301¹, or 408</u> <u>3</u></p> <p>H D 406¹ 3</p> <p>H D 409⁺ 3</p> <p>H D 480¹ 3</p> <p>TCH LRN 464 3</p> <p>TCH LRN 465 3</p> <p>TCH LRN 466 2</p> <p>Fourth Year</p> <p><i>First Term</i> <i>Hours</i></p> <p>ED PSYCH 468 3</p> <p>H D 410 [M]⁺² 3</p> <p>Integrative Capstone [CAPS] 3</p> <p>TCH LRN 467 [M] 3</p> <p>TCH LRN 469 2</p> <p>TCH LRN 470 3</p> <p><i>Second Term</i> <i>Hours</i></p> <p>H D 407 8</p> <p>TCH LRN 415 8</p> <hr/> <p>Footnotes</p> <p>¹ Courses are only offered during this <u>spring</u> semester each year.</p> <p>² <u>Courses are only offered during fall semester each year.</u></p> <p>³ CHEM 101 strongly recommended.</p>	
<p>Mechanical and Materials Engineering Revise graduation requirements for Bachelor of Science in Materials Science and Engineering</p>	<p>Materials Science and Engineering(120 Hours)</p> <p>Second Year</p> <p><i>Second Term</i> <i>Hours</i></p> <p>CE 215 3</p> <p>CPT S 121 or E E 221 <u>2-4</u></p> <p>Diversity [DIVR] 3</p> <p>ECONS 102 [SSCI] 3</p> <p>MATH 315 3</p> <p>ME 220 1</p> <p>Complete Writing Portfolio</p> <p>Fourth Year</p> <p><i>First Term</i> <i>Hours</i></p> <p>ME 416 [CAPS] 3</p>	<p>8-15</p>

	<p>MSE 413 3</p> <p>MSE 425 [M] 3</p> <p>Engineering and Science Elective¹ 3</p> <p>Second Term Hours</p> <p>ENGLISH 402 [WRTG] [M] 3</p> <p>MSE Elective² 3</p> <p>Technical Elective³ 3</p> <p>Engineering and Science Elective¹ 3</p> <p>Complete Fundamentals of Engineering Exam</p> <hr/> <p>Footnotes</p> <p>¹ Six credits from BIOLOGY 301, BIO ENG 481, CE 341, CHEM 331, 332, 345, 346, 347, E E 214, ME 212, 303, 313, 316, 348, 404, 414, 449, 461, 472, CHEM 331, 332, 336, 345, 346, 347, PHYSICS 303, 304, 463, MBIOS 303, any 400 or 500-level MSE, or any 500-level ME (except Integrated Capstone course in MSE).</p> <p>² Any 400 or 500-level MSE course.</p> <p>³ Any Upper-division CE, CH E, CHEM, CPT S, E E, MATH, <u>ME</u>, MSE, ME, PHYSICS, or STAT course (except Integrated Capstone courses in Engineering).</p>	
<p>Politics, Philosophy, and Public Affairs</p> <p>Revise graduation requirements for Bachelor of Arts in Political Science – General Option</p>	<p>Political Science - General Option (120 Hours)</p> <p>36 Hours in POL S are required, at least 15 of which must be earned at WSU.</p> <p>First Year</p> <p>First Term Hours</p> <p>Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI] 3</p> <p>HISTORY 105 [ROOT] 3</p> <p>Humanities [HUM] 3</p> <p>POL S 101 [SSCI] 3</p> <p>Electives 3</p> <p>Second Term Hours</p> <p>Diversity [DIVR] 3</p> <p>ENGLISH 101 [WRTG] 3</p> <p>POL S 102 3</p> <p><u>Quantitative Reasoning [QUAN]</u> 3</p> <p>Electives 63</p> <p>Second Year</p> <p>First Term Hours</p> <p>Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI]¹ 4</p> <p>Creative & Professional Arts [ARTS] 3</p> <p>Foreign Language, if necessary, or Elective 3 or 4</p>	<p>8-15</p>

POL S 103	3
<u>Quantitative Reasoning [QUAN]</u>	3
<u>Electives</u>	<u>3</u>
<i>Second Term</i>	<i>Hours</i>
Foreign Language, if necessary, or Elective	3 or 4
Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI] ¹	4
POL S 201	3
Electives	4
Complete Writing Portfolio	
Third Year	
<i>First Term</i>	<i>Hours</i>
300-400-level Creative & Professional Arts, Humanities, or Social Sciences Elective	3
POL S Electives ^{‡2}	9
300-400-level Electives	3
<i>Second Term</i>	<i>Hours</i>
300-400-level Creative & Professional Arts, Humanities, or Social Sciences Elective	3
ENGLISH 201 [WRTG], 301 [WRTG], or 402 [WRTG] [M]	3
POL S Elective ^{‡2}	6
Elective (CPT S or STAT recommended)	3
Fourth Year	
<i>First Term</i>	<i>Hours</i>
300-400-level Creative & Professional Arts, Humanities, or Social Sciences Elective	3
300-400-level POL S Elective ^{‡2}	3
300-400-level Electives	9
<i>Second Term</i>	<i>Hours</i>
300-400-level Creative & Professional Arts, Humanities, or Social Sciences Elective	3
300-400-level POL S Elective ^{‡2}	6
Integrative Capstone [CAPS]	3
300-400-level Electives	3

Footnotes

¹ To meet University and College of Arts and Sciences requirements, students must take a [BSCI] course with lab and [PSCI] course with lab or SCIENCE 101 and 102. SCIENCE 101 is offered Fall semester and is a prerequisite for SCIENCE 102. SCIENCE 102 is offered Spring semester.

^{‡2} POL S electives must include two [M] courses ~~sufficient to provide student with two, if these have not been taken to fulfill other requirements in the major.~~

**Politics,
Philosophy, and
Public Affairs**
Revise graduation
requirements for
Bachelor of Arts in
Philosophy – Pre-
Law Option

Philosophy - Pre-Law Option (120 Hours)

8-15

No course with a grade of D+ or less and no course taken pass/fail will be counted toward the major. The overall ~~gpa~~GPA for courses in the major must be at least a 2.00.

First Year

<i>First Term</i>	<i>Hours</i>
ENGLISH 101 [WRTG]	3
HISTORY 105 [ROOT]	3
PHIL 101 [HUM] or 103 [HUM]	3
<u>Social Sciences [SSCI]</u>	<u>3</u>
Electives	6

<i>Second Term</i>	<i>Hours</i>
Communication [COMM] or Written Communication [WRTG]	3
<u>HISTORY 105 [ROOT]</u>	<u>3</u>
PHIL 201 [QUAN]	3
Social Sciences [SSCI]	3
Electives	6

Second Year

<i>First Term</i>	<i>Hours</i>
Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI] ¹	4
Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
Foreign Language, if necessary, or Elective	4
PHIL 200	3
Electives	2

<i>Second Term</i>	<i>Hours</i>
Foreign Language, if necessary, or Elective	4
PHIL Elective ^{1,2}	3
Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI] ¹	4
Electives	3
Complete Writing Portfolio	

Third Year

<i>First Term</i>	<i>Hours</i>
Creative & Professional Arts [ARTS]	3
Diversity [DIVR]	3
PHIL 350, 442 [M], 443, 446, or 447 ^{1,2}	3
POL S 300	3

	<p>300-400-level Electives 3</p> <p><i>Second Term</i> <i>Hours</i></p> <p>Integrative Capstone [CAPS] 3</p> <p>Three from PHIL 360, 365, 460 [M], or 462 [M]⁺ 9</p> <p>300-400-level Electives 3</p> <p>Fourth Year</p> <p><i>First Term</i> <i>Hours</i></p> <p>PHIL 420, 425, 472 [M], or POL S 402^{1,2} 3</p> <p>PHIL 470 3</p> <p>300-400-level Electives 9</p> <p><i>Second Term</i> <i>Hours</i></p> <p>PHIL Electives^{1,2} 3</p> <p>300-400-level Electives 12</p> <hr/> <p>Footnotes</p> <p>¹ <u>To meet University and College of Arts and Sciences requirements, students must take a [BSCI] course with lab and [PSCI] course with lab or SCIENCE 101 and 102. SCIENCE 101 is offered Fall semester and is a prerequisite for SCIENCE 102. SCIENCE 102 is offered Spring semester.</u></p> <p>² <u>PHIL electives may need to include an additional [M] courses sufficient to provide student with two, if these if two have not been taken in fulfilling other to fulfill the university writing in the major requirement of two [M] courses. s in the major.</u></p>	
<p>Undergraduate Education and Intercollegiate Athletics New undergraduate certificate program</p>	<p>Cougar Athletic Leadership Development Certificate</p> <p>To earn the Cougar Athletic Leadership Development Certificate students must complete a total of 15 credits, including UNIV 295, 395, 399 and 495. Nine credits must be graded credits chosen in consultation with an advisor. Approved courses include: AMDT 440, COMM 102, 105, COMMSOC 301, ENGLISH 301, H D 205, MIL S 101, 102, 201, 202; PSYCH 321, TCH LRN 301, UNIV 100, 101, 301, 304, 491, and 497 (maximum 3 credits).</p>	<p>8-15</p>