

UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 7

--REQUIREMENTS Only--

Academic Rule 53 Revisions

Spring 2020

Faculty Senate approved February 20, 2020

The requirements listed below reflect undergraduate curricular change requests to add “Admission to the Major” (formerly certification requirements) language to requirements to comply with the Academic Rule 53 revisions. The text under the heading titled *Proposed* will show strikethroughs for deletions, and underlines for additions, as needed. All items here have been streamlined and do not require Catalog Subcommittee review. May also include minor editorial changes.

Note: Any requirements needing major changes in addition to Rule 53 language revisions will go through the typical Catalog Subcommittee review and will not appear on this bulletin.

Department	Proposed	Effective Date
<p>Animal Sciences</p> <p>Change language in the schedule of studies for Bachelor of Science in Animal Sciences, all options, to accommodate changes in Rule 53.</p>	<p>Animal Management (120 Credits)</p> <p>Honors students complete the Honors College requirements, which replace the UCORE requirements.</p> <p>A student may certify as an animal sciences major after completion of 24 semester hours, including ANIM SCI 101, and a cumulative GPA of 2.0 or better.</p> <p><u>Newly matriculated students may be admitted to the animal sciences major upon making their intention known to the department.</u></p> <p><u>Current students seeking admission to the major must have a cumulative GPA of 2.0 or better and be in good academic standing with the University.</u></p> <p>Animal Sciences - Accelerated Pre-Veterinary Option (127 Credits)</p> <p>NOTE: Students must complete a minimum of 90 undergraduate credits – including 30 credits of 300-400-level course work - and be accepted into the Veterinary Medicine program to complete this option.</p> <p>In order to meet the increasing demand for food-animal veterinarians, the Department of Animal Sciences and the College of Veterinary Medicine have created a combined program designed to train selected, highly qualified students to earn both a Bachelor of Science in Animal Sciences and a Doctor of Veterinary Medicine (<u>DVM</u>) degree within a seven-year program. Students will take a three-year animal science program, completing all UCOREs <u>requirements</u>, animal sciences requirements, and pre-veterinary</p>	<p>8-20</p>

	<p>medicine requirements. This program includes mathematics; chemistry, including organic and biochemistry; general biology; physics; and animal sciences courses, including an introduction to livestock; then further education in animal nutrition, breeding and genetics, reproduction, and the economics of animal management. Students will then enter the College of Veterinary Medicine and complete the requirements for total credits and 300-400-level credits before earning the BS in Animal Sciences. Students will continue the curriculum, leading to the DVM degree after a total of seven years of college work.</p> <p>Qualified students in the Department of Animal Sciences with high scholastic achievement and demonstrated experience and interest in working with livestock will be invited to apply for the accelerated program after the second semester of the first year. Selected students are certified in <u>admitted to</u> the major in the first semester of the sophomore year. Application and acceptance procedures for the DVM program are the same as those for other applicants. Successful participants will complete the three-year animal sciences program and begin the veterinary medicine curriculum in their fourth year of study. If the student is not accepted or withdraws from the DVM program, the student is required to complete additional undergraduate coursework to earn the BS in Animal Sciences.</p> <p>Pre-Veterinary Medicine/Science (120 Credits)</p> <p>A student may certify as an animal sciences major after completion of 24 semester hours, including ANIM SCI 101, and a cumulative GPA of 2.0 or better.</p> <p><u>Newly matriculated students may be admitted to the animal sciences major upon making their intention known to the department.</u></p> <p><u>Current students seeking admission to the major must have a cumulative GPA of 2.0 or better and be in good academic standing with the University.</u></p>	
<p>Animal Sciences</p> <p>Change language in the minor in Animal Sciences to accommodate changes in Rule 53.</p>	<p>Animal Sciences</p> <p><u>Students may apply for a minor in Animal Sciences once they have been admitted to a major and completed 60 credits.</u></p> <p>A minor in Animal Sciences requires a minimum of 16 credits of courses with the ANIM SCI prefix. At least 9 of the 16 credits must be upper-division, taken in residence at WSU or through WSU-approved education abroad or educational exchange courses, and include a minimum of 7 credits from the following list; ANIM SCI 313, 330, 350, and/or 351. In addition, students may use up to 4 credits of ANIM SCI 399 or 499. Students must maintain a minimum 2.0 GPA within ANIM SCI courses to remain certified as an <u>retain the</u> Animal Science minor. Students may apply for a minor in Animal Sciences once they have certified in a major and completed 60 credit hours.</p>	<p>8-20</p>

<p>Anthropology</p> <p>Change language in the schedule of studies for Bachelor of Arts in Arts in Anthropology to accommodate Rule 53 language changes.</p>	<p>Anthropology (120 Credits)</p> <p><u>A student may be admitted to the anthropology major upon making their intention known to the department. To graduate a minimum of 34 credits hours in anthropology courses are required. Grades of C- or higher are required for all anthropology courses. No required course can be taken pass, fail.</u></p> <p>Footnotes</p> <p>⁴ ANTH Electives (18 credits required): Minimum of 3 credits from each of the following areas: Archeology: ANTH 300, 330, 331, 334, 336, 340, 370, 430; Biological: ANTH 268, 380, 381, 463, 464, 465, 466, 469, 473; Cultural: ANTH 300, 301, 302, 303, 304, 305, 307, 309, 316, 320, 327, 402, 404, 405, 417, 418; Linguistics: ANTH 350, 355, 450.</p>	<p>8-20</p>												
<p>Anthropology</p> <p>Change language in the minor in Anthropology to accommodate Rule 53 language changes.</p>	<p>Anthropology</p> <p>A student with 60 semester hours may certify a minor. A minor in <u>Anthropology</u> requires a minimum of 18 semester hourcredits in <u>anthropology</u>, including three of the following: ANTH 101, 203, 230, and 260. At least 9 hours <u>credits</u> must be 300-400-level work taken in residence at WSU or through WSU-approved education abroad or educational exchange courses. A minimum grade of C- is required in each course contributing to the minor.</p>	<p>8-20</p>												
<p>Chemistry</p> <p>Change language in 3 options schedules of studies for Bachelor of Arts and Bachelor of Science in Chemistry to accommodate Rule 53 language changes.</p>	<p>Bachelor of Arts in Chemistry - Secondary Education Option (131 Credits)</p> <p><u>Admission to the Major Requirements</u></p> <p><u>A student may be admitted as a Chemistry major upon declaring their intent to the department.</u></p> <p><u>To maintain good standing in the major, students must complete CHEM 105 and 106 (or 116) and MATH 171, each with a grade of C or better, by the time they earn 30 credits. Students must also have a grade of C or better in all Chemistry courses. Failure to do so may result in the student being released from the major.</u></p> <p>Fourth Year</p> <table border="0"> <thead> <tr> <th></th> <th style="text-align: right;">Credits</th> </tr> </thead> <tbody> <tr> <td>GEOLOGY <u>SOE</u> 101 or 102</td> <td style="text-align: right;">3</td> </tr> <tr> <td>TCH LRN 464</td> <td style="text-align: right;">3</td> </tr> <tr> <td>TCH LRN 465</td> <td style="text-align: right;">3</td> </tr> <tr> <td>TCH LRN 466</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Foreign Language, if needed⁶</td> <td style="text-align: right;">0 or 4</td> </tr> </tbody> </table>		Credits	GEOLOGY <u>SOE</u> 101 or 102	3	TCH LRN 464	3	TCH LRN 465	3	TCH LRN 466	3	Foreign Language, if needed ⁶	0 or 4	<p>8-20</p>
	Credits													
GEOLOGY <u>SOE</u> 101 or 102	3													
TCH LRN 464	3													
TCH LRN 465	3													
TCH LRN 466	3													
Foreign Language, if needed ⁶	0 or 4													

	<p>Bachelor of Arts in Chemistry - Standard Option (120 Credits)</p> <p><u>Admission to the Major Requirements</u></p> <p><u>A student may be admitted as a chemistry major upon declaring their intent to the department.</u></p> <p><u>To maintain good standing in the major, students must complete CHEM 105 and 106 (or 116) and MATH 171, each with a grade of C or better, by the time they earn 30 credits. Students must also have a grade of C or better in all Chemistry courses. Failure to do so may result in the student being released from the major.</u></p> <p>Bachelor of Science in Chemistry - Professional Option (120 Credits)</p> <p>The requirements for all <u>bachelor of science in chemistry</u> options are the same through the first semester of the junior year.</p> <p><u>Admission to the Major Requirements</u></p> <p><u>A student may be admitted as a chemistry major upon declaring their intent to the department.</u></p> <p><u>To maintain good standing in the major, students must complete CHEM 105 and 106 (or 116) and MATH 171, each with a grade of C or better, by the time they earn 30 credits. Students must also have a grade of C or better in all Chemistry courses. Failure to do so may result in the student being released from the major.</u></p>	
<p>Civil and Environmental Engineering</p> <p>Change language in the schedule of studies for Bachelor of Science in Construction Engineering to accommodate Rule 53.</p>	<p>Construction Engineering (129 Credits)</p> <p><u>Certification Admission to the Major Criteria</u></p> <p>Certification Admission into the Bachelor of Science in Construction Engineering requires an application to the Construction Engineering Program and the completion of 24 total credits, including the following 4 courses with a grade of C or better – CE 211, MATH 171, MATH 172, and PHYSICS 201. The best qualified students based on cumulative GPA and grades in the prerequisite courses will be certified until the departmental limit is reached <u>meeting certain admission benchmarks. There are different admission benchmarks for incoming students based on their academic standing.</u></p> <p><u>Incoming freshmen who are ready to take MATH 171 (Calculus 1) or higher are admitted to the major upon making their intentions known to the department. To remain in the major the student must initially pass MATH 171, MATH 172, PHYSICS 201, and CE 211 with a grade of C or better and a cumulative WSU GPA of 2.5. To remain in the major the student must</u></p>	<p>8-20</p>

maintain good academic standing (i.e. 2.0 or higher GPA each term and 2.0 or higher cumulative CE GPA).

Incoming freshmen who are not ready to take MATH 171 (Calculus 1) are admitted to the major upon completing MATH 171, MATH 172, PHYSICS 201, and CE 211 with a grade of C or better while earning a cumulative WSU GPA of 2.5 or better, and by making their intention known to the department. To remain in the major the student must maintain good academic standing (i.e. 2.0 or higher GPA each term and 2.0 or higher cumulative CE GPA).

Incoming transfer students are admitted to the major upon completing MATH 171, MATH 172, PHYSICS 201, and CE 211 with a grade of C or better while earning a cumulative GPA of 2.5 or better at their previous institution, and by making their intention known to the department. To remain in the major the student must maintain good academic standing (i.e. 2.0 or higher GPA each term and 2.0 or higher cumulative CE GPA).

Current WSU students seeking to change their major are admitted to the major upon completing MATH 171, MATH 172, PHYSICS 201, and CE 211 with a grade of C or better; while earning a cumulative WSU GPA of 2.5 or better; and making their intention known to the department. To remain in the major the student must maintain good academic standing (i.e. 2.0 or higher GPA each term and 2.0 or higher cumulative CE GPA).

Applicants are reviewed by the Certification Committee, and a decision is made on the basis of the following guidelines:

1. Prior to the beginning of the academic year, the Department of Civil and Environmental Engineering will establish the total number of students who will be admitted into the Construction Engineering program for the upcoming academic year.
- ~~1. Applicants are ranked on the basis of an index number that includes weighted contributions from the student's overall GPA and the GPA from all math, science, and engineering courses taken as part of the curriculum. For transfer students, a composite overall GPA will be constructed on the basis of the percentage of total credits from each institution. A weight of 0.25 is used for the overall GPA and 0.75 is used for the math, science, and engineering GPA. Students must have a minimum index value of 2.5 to be considered for certification. However, the cutoff certification index number may fluctuate each semester depending upon the number of applicants.~~
- ~~2. Certification Guarantee: Students who have completed the certification courses noted above with an average GPA of at least 3.2, who have an overall GPA of at least 3.2 in the completed courses required in the major, and who have not repeated any required courses, are guaranteed certification.~~
- ~~3. Students who are not guaranteed certification will be ranked on the basis of their index value. If the number of students who meet~~

~~minimum certification requirements exceeds the number of available spaces, the following factors may also be considered:~~

- ~~a. Performance in engineering related courses.~~
 - ~~b. Summer and other work experience.~~
 - ~~c. Expressed interest in construction engineering.~~
 - ~~d. Progress toward completion of the degree.~~
 - ~~e. Professional and ethical behavior.~~
- ~~4. The certification procedure is as follows:~~
- ~~a. Certification applications will be reviewed in August, December, and May each academic year.~~
 - ~~b. Only students with index numbers of 3.0 or higher or up to a departmental predefined limit will be certified in August or December. All other eligible applicants (i.e., with index values above 2.5) will receive a letter telling them that they must wait until the following semester for a decision.~~
 - ~~c. Applications for students who are not certified will be held for consideration in subsequent terms in the same academic year. Students who are not certified within one academic year should contact their advisor to determine if reapplication is recommended.~~
 - ~~d. Uncertified students may take the following courses based on index number and space availability: CE 302, CE 303, CE 315, CE 317, CE 322, CE 330, CE 341, CE 414, CE 463, CON E 252, CON E 351, CON E 360, CON E 361, and CST M 356. Permission to enroll in these classes does not imply acceptance for certification. A student with an index number below 2.5 is not permitted to take Con E 252 or any upper division CE, CST M, or CON E courses. If already enrolled, the will be removed from the course.~~
 - ~~e. In May of each year, remaining spots for certification will be filled. The withdrawal of a certified student will open a spot in the cohort that may be filled.~~
- ~~5. The certification is only valid for the current residence campus. Should a student decide to change campus after certification, s/he will need to reapply for certification for the campus to which s/he will transfer.~~
- ~~6. As described in Academic Regulation 56, students are subject to decertification if they do not adequately maintain their academic performance. Students certified in construction engineering are also subject to decertification if their average GPA for all CE, CST M, and CON E courses falls below 2.0. Consistent with Academic Regulation 56, the CE department will determine the eligibility and probation conditions for decertified students who seek to reapply for recertification.~~

Admission to the major is only valid for the current campus of residence. Students who decide to change campus after admission to the major will need to requalify for admission to the major for the campus to which they transfer.

Students who are deficient under the University's Academic Regulations or whose GPA in CE courses falls below 2.0 are subject to loss of eligibility of major. The undergraduate studies committee on each campus will determine the eligibility and probation conditions for students who will be permitted to apply for re-entry to the major.

Experiential Requirement

Students within the Department of Civil and Environmental Engineering must complete one of the following experiential requirements:

1. An internship of at least eight weeks duration, with at least one credit of CE 495.
2. A research position of at least eight weeks duration under the supervision of a departmental faculty member or approved mentor, with at least one credit of CE 499.
3. Study abroad for six or more credits-hours. International students in the Department of Civil and Environmental Engineering will meet this requirement through their study in the United States.
4. Participation in a recognized ROTC program. Veterans in the Department of Civil and Environmental Engineering will have met this requirement through their prior service in the armed forces.
5. A leadership or service experience of at least one semester, subject to departmental approval, with at least one credit of CE 499.

A grade of C or better is required in all CE and CON E courses required for the degree.

First Year

<i>First Term</i>	<i>Credits</i>
CHEM 105 [PSCI]	4
ECONS 101 [SSCI] or 102 [SSCI]	3
HISTORY 105 [ROOT]	3
Humanities [HUM]	3
MATH 171 [QUAN] ⁺	4

<i>Second Term</i>	<i>Credits</i>
Arts [ARTS]	3
BIOLOGY 102 [BSCI] or MBIOS 101[BSCI]	4
CST M 102	2
ENGLISH 101 [WRTG]	3
MATH 172 ⁺	4

Second Year

<i>First Term</i>	<i>Credits</i>
B LAW 210	3

CE 211 ⁺	3
CST M 254	2
Diversity [DIVR]	3
PHYSICS 201 ⁺	4
<i>Second Term</i>	<i>Credits</i>
ACCTG 230	3
CE 215	3
CE 463	3
ME 212	3
ME 220	1
STAT 360 or 370	3
Complete Writing Portfolio	
Third Year	
<i>First Term</i>	<i>Credits</i>
CE 302	2
CE 315	3
CE 330	3
COM 400 [COMM]	3
CON E 252	2
CON E 360	3
<i>Second Term</i>	<i>Credits</i>
CE 303	2
CE 317 [M]	4
CE 414	3
CON E 351	2
CON E 361	3
CST M 356	3
Fourth Year	
<i>First Term</i>	<i>Credits</i>
CE 400	3
CE 433	3
CE 466	1
CST M 460	3
CST M 462	3
Professional Electives ²¹	3
Complete Experiential Requirement ³²	0 - 1
Fundamentals of Engineering Exam	
<i>Second Term</i>	<i>Credits</i>
CE 465 [M] [CAPS] ⁴³	3

	<p>CE 480 1 CST M 368 3 CST M 473 3 CST M 484 3 Professional Electives²¹ 3 Con E Exit Survey</p> <hr/> <p>Footnotes ⁺ Classes that must be completed prior to certification. ²¹ Professional Electives (6 credits required): Students must choose an area of emphasis and complete the required courses and additional professional electives: 1) Structures/Buildings: CE 431, 436; 2) Infrastructure/Pavement: CE 322, 473; 3) Foundations/Heavy Civil: CE 435; 4) Environmental Facilities: CE 341, 442. Additional professional electives included any 300-400-level CE, CST M or CON E course not used to fulfill major requirements. ²² Experiential Requirement: Requires completion of one of the following: 1) one credit of CE 495 or 499; 2) six or more credits of study abroad; 3) military service or participation in recognized ROTC program. ⁴³ CE 465 [M] [CAPS] must be taken in the final semester.</p>	
<p>Communication</p> <p>Change language in the COM minor in Communication to accommodate changes in Rule 53.</p>	<p>Communication</p> <p>The minor in Communication requires a minimum of 18 credits from <u>any COM, COMJOUR, COMSOC, or COMSTRAT</u> courses. Nine credits of <u>COM/COMJOUR/COMSOC or COMSTRAT 300-400-level</u> coursework must be taken in residence at WSU. Students may seek approval for one course to count toward the minor through WSU-approved education abroad or educational exchange. Students may apply to certify in <u>be admitted to the minor after they have completed 60 total credits with a 2.7 or higher WSU cumulative GPA and have been admitted to</u> certified in a major outside the Murrow College of Communication. Students must adhere to the prerequisites for courses as listed in the catalog. <u>Transfer students can be admitted to this minor after completing 60 total credits and one semester at WSU with a 2.7 or higher WSU cumulative GPA. Students must maintain a cumulative GPA of 2.0 or higher to remain in the minor. Check with the Murrow College Student Services Office for additional information.</u></p>	<p>8-20</p>
<p>Communication and Society</p> <p>Change language in the COMSOC minor in Environmental, Risk, and Science Communication and minor in Communication and Culture to accommodate changes in Rule 53.</p>	<p>Environmental, Risk, and Science Communication</p> <p>The minor in Environmental, Risk, and Science Communication requires a minimum of 18 credits. Required courses include COM 101 or 105; COM 210; COM 395 or 400; COM 486 or COMSOC 477; COMSOC 301 or 326; and COMSOC 325. Nine credits of upper-division work must be taken in residence at WSU or through WSU-approved education abroad or educational exchange courses. Student may apply to certify in <u>be admitted to the minor after they have certified in a major and have earned a minimum of 60 credits with a cumulative GPA of 2.7 or higher. Transfer students can be admitted to this minor after completing 60 total credits and one semester at WSU with a 2.7 or higher WSU cumulative GPA. Students must maintain a GPA of 2.0 or higher to remain in the minor. Check with the Murrow</u></p>	<p>8-20</p>

	<p><u>College Student Services Office for Aadditional information available from Murrow College Student Services Office.</u></p> <p>Communication and Culture</p> <p>The minor in Communication and Culture requires 18 credits. Required courses include COM 101, COM 105, COMSOC 321, and 9 elective credits chosen from: COM 460, 464, 471, 479, 484, COMSOC 230, or COMSOC 421. Students may include 3 credits of an approved communication course taken as part of a study abroad program within the 9 elective credits. Nine credits of upper-division work must be taken in residence at WSU or through WSU-approved education abroad or educational exchange courses. Student may apply to certify in <u>be admitted</u> to the minor after they have certified in a major and have earned a minimum of 60 credits with a cumulative GPA of 2.7 or higher. <u>Transfer students can be admitted to this minor after completing 60 total credits and one semester at WSU with a 2.7 or higher WSU cumulative GPA.</u> Students must maintain a GPA of 2.0 or higher to remain in the minor. Check with the Murrow College Student Services Office for additional information.</p>	
<p>Creative Media and Digital Culture WSUV</p> <p>Change language in the schedule of studies for Bachelor of Arts in Digital Technology and Culture - Creative Medial and Digital Culture Option to accommodate Rule 53.</p>	<p>Digital Technology and Culture - Creative Media and Digital Culture Option (Vancouver Only) (120 Credits)</p> <p><u>A student may be admitted to the Creative Media and Digital Culture option of the DTC major upon making their intention known to the department.</u></p>	<p>8-20</p>
<p>Digital Technology and Culture</p> <p>Change language in the schedule of studies for Bachelor of Arts in Digital Technology and Culture - Digital Technology and Culture Option (Pullman, Tri-Cities)</p>	<p>Digital Technology and Culture – Digital Technology and Culture Option (120 Credits)</p> <p>DTC Certification <u>Admission</u> Requirements, Pullman and Tri-Cities Campuses</p> <p>The DTC major requires 39 credits composed of a 15-credit required core that includes an internship, options of 21 credits, and 3 DTC-related elective credits. Certification can take place <u>A student may be admitted to the DTC major at any point during a semester. To apply for certification be admitted,</u> a student must have the following: 24 completed credit hours including completed <u>DTC 101 with a C or better. To remain in good standing in the major, students must: 1) Complete DTC; 201; and DTC 206 with a C or better, 2) Submit a graded DTC 206 Digital Inclusion statement along with</u></p>	<p>8-20</p>

<p>to accommodate Rule 53.</p>	<p><u>the signed cover sheet via the online system within one semester of completing DTC 206, 3) Submit a digital portfolio following the DTC portfolio guidelines on the DTC website via the online system within one semester of completing DTC 201, and 4) Maintain an overall ; a minimum 2.2 GPA at WSU of 2.0 or higher; a sample digital or multimodal project in web authoring, animation, video production, and/or graphic design; and a written statement of purpose explaining how the DTC major supports the student's career goals. This statement should also describe how the sample digital project was produced and justify the overall design choices. Instructions and guidelines can be found on the DTC website. Transfer students with 55 or more credit hours should complete the certification requirements within two semesters. All students should certify before earning 90 credit hours.</u></p> <p>No DTC course may be taken on a pass, fail basis.</p>	
<p>Educational Leadership and Sport Management</p> <p>Change language in the schedule of studies for Bachelor of Arts in Sport Management to accommodate Rule 53 language changes.</p>	<p>Sport Management (120 Credits)</p> <p>WSU seeks to prepare the best possible sport management professionals and therefore seeks highly qualified individuals. Admission to, or continued enrollment in the sport management program may be denied to any candidate who does not meet the minimum criteria. Applicants who meet the minimum requirements are <u>eligible for consideration</u>, but not assured admission. Enrollment is limited and admission competitive. <u>Applications are evaluated by program faculty who provide recommendations based on a variety of factors including but not limited to fulfillment of admission criteria, professionalism, and likelihood of success in the program.</u></p> <p><u>The a</u>Application for admission opens mid-semester and <u>the</u> deadline for application submission is the Friday before finals week, with certification <u>admission</u> effective the following term. Candidates must complete formal admission procedures and be certified in <u>admitted</u> to the Sport Management major prior to taking any 300-400-level Sport Management coursework, except SPMGT 394. Those sStudents transferring from other institutions will need to enroll in SPMGT 276 their first semester in order to <u>be eligible for certification admission</u>. The following minimum criteria must be met for consideration for admission:</p> <p><u>Minimum Criteria for Certification Admission to the Sport Management Major</u></p> <ol style="list-style-type: none"> 1. Completion of at least 30 semester hours <u>credits</u> of coursework. 2. Minimum WSU cumulative GPA of 2.75. 3. A grade of C or better in each of the following courses: COM 102 or HD 205, ENGLISH 404 [WRTG] <u>UCORE</u>, MATH [QUAN] <u>UCORE</u>, and SPMGT 276. 4. The application requires a written statement (maximum of two pages) describing relevant work experience, or involvement in extracurricular activities, <u>and professional goals</u>. This statement will be evaluated <u>by faculty</u> on the basis of the breadth and depth of the 	<p>8-20</p>

	<p>experiences, as well as for writing conventions and clarity of expression.</p> <p>5. Students will be required to maintain a 2.75 minimum GPA. If a student's cumulative GPA falls below 2.75 the student will be placed on probation. A second semester below 2.75 will result in decertification <u>the student being released from the major.</u></p> <p>First Year</p> <p><i>First Term</i></p> <table border="0"> <tr> <td>Biological Sciences [BSCI] or SCIENCE 101 [SCI]¹</td> <td style="text-align: right;">Credits 3 or 4</td> </tr> <tr> <td>ENGLISH 404 [WRTG]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Humanities [HUM]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>SPMGT 101 [DIVR] or Diversity [DIVR]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Electives</td> <td style="text-align: right;">3</td> </tr> </table> <p><i>Second Term</i></p> <table border="0"> <tr> <td>COM 102 [COMM] or HD 205 [COMM]</td> <td style="text-align: right;">Credits 3 or 4</td> </tr> <tr> <td>HISTORY 105 [ROOT]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Physical Sciences [PSCI] or SCIENCE 102 [SCI]¹</td> <td style="text-align: right;">4 or 3</td> </tr> <tr> <td>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> </table>	Biological Sciences [BSCI] or SCIENCE 101 [SCI] ¹	Credits 3 or 4	ENGLISH 404 [WRTG]	3	Humanities [HUM]	3	SPMGT 101 [DIVR] or Diversity [DIVR]	3	Electives	3	COM 102 [COMM] or HD 205 [COMM]	Credits 3 or 4	HISTORY 105 [ROOT]	3	Physical Sciences [PSCI] or SCIENCE 102 [SCI] ¹	4 or 3	Quantitative Reasoning [QUAN]	3	Social Sciences [SSCI]	3	
Biological Sciences [BSCI] or SCIENCE 101 [SCI] ¹	Credits 3 or 4																					
ENGLISH 404 [WRTG]	3																					
Humanities [HUM]	3																					
SPMGT 101 [DIVR] or Diversity [DIVR]	3																					
Electives	3																					
COM 102 [COMM] or HD 205 [COMM]	Credits 3 or 4																					
HISTORY 105 [ROOT]	3																					
Physical Sciences [PSCI] or SCIENCE 102 [SCI] ¹	4 or 3																					
Quantitative Reasoning [QUAN]	3																					
Social Sciences [SSCI]	3																					
<p>Educational Leadership and Sport Management</p> <p>Change language in the minor in Sport Management to accommodate Rule 53 language changes.</p>	<p>Sport Management</p> <p>The minor in sport management requires 18 credits of course work. The minor is designed for students with an interest in sport organizations or sport-related business. Sport management is an appropriate area for students with a variety of career interests, including: business, communication, education, kinesiology, law, and the social sciences. To be considered for certification as a <u>admission to the sport management minor</u>, a student must have earned at least 60 credits, have a minimum cumulative GPA of at least 2.75 and be certified in <u>admitted to a major</u>. Graded courses in the minor may not be taken pass/fail. The program coordinator <u>department chair or assistant chair</u> must approve any exceptions to these requirements. Required courses include SPMGT 276 and 290, and 12 credits from SPMGT 101, 365, 367, 374, 377, 379, 384, 394, 464, 468, 496, or 497. Credits for the minor must include 9 credits of upper-division work taken in residence at WSU or through WSU-approved education abroad or educational exchange courses.</p> <p>Students are required to maintain a 2.75 minimum GPA. If a student's cumulative GPA falls below 2.75, the student is placed on probation. A second semester below 2.75 results in decertification <u>the student being released from the minor.</u></p>	<p>8-20</p>																				

Electrical Engineering and Computer Science

Change language in the 5 undergraduate degrees/majors schedules of studies for Electrical Engineering and Computer Science (EECS) to accommodate Rule 53 language changes.

Bachelor of Arts, Computer Science (120 Credits)

8-20

~~Students may certify in~~ be admitted to the Bachelor of Arts in Computer Science degree program in either the School of Electrical Engineering and Computer Science (Pullman), or in the School of Engineering and Applied Sciences (Tri-Cities). ~~Certification~~ Admission requirements are the same on all campuses, but the application process may vary.

~~Students should consult with an advisor at their campus of residence regarding readiness for certification, timing of application, and application. Students should also consult with an advisor regarding allowed course substitutions vis à vis the schedule of studies listed below.~~

~~Students may apply for certification into the Bachelor of Arts in Computer Science degree program after completion of the following courses with a grade of C or better and a cumulative GPA of 2.5 or higher: CPT S 121, 122, and 223, or CPT S 131, 132, and 233; MATH 201, 202, 216. The MATH 171, 172 sequence may be substituted for the MATH 201, 202 sequence. Certification in more than one of the following majors is not allowed: BA Computer Science, BS Computer Science, BS Software Engineering. (See academic coordinator for details.)~~

~~**Certification Guarantee:** Students who have completed the courses noted above with an average GPA of at least 3.2, who have an overall GPA of at least 3.2 in the completed courses required in the major, and who have not repeated any required courses, are guaranteed certification.~~

Students are admitted to the Computer Science major upon demonstrating they are calculus-ready and making their intention known to the department. Calculus-ready is defined as having an ALEKS math placement score of 83% or higher; or completion of MATH 108, and 171 or a higher calculus course with a grade of C or better; or completing the Math AP with a score of 2 (places the student in MATH 171), or 3 (credit is given for MATH 171); or achieving an IB score of HL 5; or achieving a CLEP score of 50.

To remain in good standing students must complete CPT S 121, 122, and 223, or CPT S 131, 132, and 233, MATH 171, 172, 216, and PHYSICS 201 with a grade of C or better and earn a cumulative WSU GPA of 2.5 or higher upon completion of the above courses.

Alternate Pathway:

Completion of ALL standard pathway benchmarks and additionally: ENGLISH 101 or 105, CPT S 260, and MATH 273 or 301, all with a grade of C or better, and a 2.5 cumulative WSU GPA (or transfer GPA if no WSU GPA exists)

No courses listed in this schedule of study may be taken on a pass/fail basis. With the exception of CPT S 488, 489, and ENGR 489 all listed E E and CPT S courses, required electives, and prerequisites to these courses must be completed with a grade of C or better. ~~In addition to the outlined~~

requirements, all students are expected to meet the university certification requirements—see Academic Regulation 53 in the catalog. Consult with advisor at campus of residence for alternative course sequences.

Bachelor of Science, Computer Science (120 Credits)

Students may certify in the Bachelor of Science in Computer Science degree program in either the School of Electrical Engineering and Computer Science (Pullman), or in the School of Engineering and Applied Sciences (Tri-Cities). Certification requirements are the same on both campuses but the application process may vary.

Students should consult with an advisor at their campus of residence regarding readiness for certification, timing of application, and application. Students should also consult with an advisor regarding allowed substitutions vis-à-vis the schedule of studies listed below.

Students may apply for certification into the Bachelor of Science in Computer Science degree program after completion of the following courses with a grade of C or better and a cumulative GPA of 2.5 or higher: CPT S 121 and 122, or 131 and 132, MATH 171, 172, 216, PHYSICS 201. Certification in more than one of the following majors is not allowed: BA Computer Science, BS Computer Science, BS Software Engineering. (See academic coordinator for details.)

Certification Guarantee: Students who have completed the courses noted above with an average GPA of at least 3.2, who have an overall GPA of at least 3.2 in the completed courses required in the major, and who have not repeated any required courses, are guaranteed certification.

Students are admitted to the Computer Science major upon demonstrating they are calculus-ready and making their intention known to the department. Calculus-ready is defined as having an ALEKS math placement score of 83% or higher; or completion of MATH 108, and 171 or a higher calculus course with a grade of C or better; or completing the Math AP with a score of 2 (places the student in MATH 171), or 3 (credit is given for MATH 171); or achieving an IB score of HL 5; or achieving a CLEP score of 50.

To remain in good standing students must complete CPT S 121, 122, and 223, or CPT S 131, 132, and 233, MATH 171, 172, 216, and PHYSICS 201 with a grade of C or better and earn a cumulative WSU GPA of 2.5 or higher upon completion of the above courses.

Alternate Pathway:

Completion of ALL standard pathway benchmarks and additionally: ENGLISH 101, CHEM 105, CPT S 260, and MATH 273 or 301, all with a grade of C or better, and a 2.5 cumulative WSU GPA (or transfer GPA if no WSU GPA exists).

No courses listed in this schedule of study may be taken on a pass/fail basis. With the exception of CPT S 488, 490, 499, and ENGR 489, all listed E E and CPT S courses, required electives, and prerequisites to these courses must be completed with a grade of C or better. ~~In addition to the outlined requirements, all students are expected to meet the university certification requirements—see Academic Regulation 53 in the catalog. Consult with advisor at campus of residence for alternative course sequences.~~

Computer Engineering (123 Credits)

~~Students may apply for certification into the Bachelor of Science in Computer Engineering degree program after completion of the following courses with a grade of C or better and a cumulative GPA of 2.5 or higher: CPT S 121 or 131; E E 214; MATH 171, 172, 216, 220, 273; PHYSICS 201.~~

Students are admitted to the Computer Engineering major upon demonstrating they are calculus-ready and making their intention known to the department. Calculus-ready is defined as having an ALEKS math placement score of 83% or higher; or completion of MATH 108 and 171, or a higher calculus course, with a grade of C or better; or completing the Math AP with a score of 2 (places the student in MATH 171), or 3 (credit is given for MATH 171).

To remain in good standing students must complete MATH 171, 172, 220, and 273, CPT S 121 or 131, and PHYSICS 201 with a grade of C or better, and earn a cumulative WSU GPA of 2.5 or higher upon completion of the above courses.

Alternate Pathway:

Completion of ALL standard pathway benchmarks and additionally: ENGLISH 101, CHEM 105, PHYSICS 202, E E 261, 262, MATH 315, all with a grade of C or better, and a 2.5 cumulative WSU GPA (or transfer GPA if no WSU GPA exists). Everett and Bremerton applicants follow the alternate pathway.

No courses listed in this schedule of study may be taken on a pass/fail basis. All listed E E and CPT S courses, required electives, and prerequisites to these courses must be completed with a grade of C or better.

~~Certification Guarantee: Students who have completed the certification courses noted above with an average GPA of at least 3.2, who have an overall GPA of at least 3.2 in the completed courses required in the major, and who have not repeated any required courses, are guaranteed certification.~~

Electrical Engineering (~~123~~ 124 Credits)

~~Students may certify in the Electrical Engineering degree program in either the School of Electrical Engineering and Computer Science (Bremerton,~~

Everett, and Pullman), or in the School of Engineering and Applied Sciences (Tri-Cities). Certification requirements are the same on all campuses, but the application process may vary. Students should consult with an advisor at their campus of residence regarding procedure details, including timing, to apply for certification.

Students may apply for certification into the Bachelor of Science in Electrical Engineering degree program after completion of the following courses with a grade of C or better and a cumulative GPA of 2.5 or higher: CPT S 121 or 131; E E 214; MATH 171, 172, 220, 273; PHYSICS 201.

Certification Guarantee: Certification Guarantee: Students who complete the required certification courses with an average GPA of at least 3.2, who have an overall GPA of at least 3.2 in the completed courses required in the major, and who have not repeated any required courses, are guaranteed certification.

Students are admitted to the Electrical Engineering major upon demonstrating they are calculus-ready and making their intention known to the department. Calculus-ready is defined as having an ALEKS math placement score of 83% or higher; or completion of MATH 108, and 171 or a higher calculus course with a grade of C or better; or completing the Math AP with a score of 2 (places the student in MATH 171), or 3 (credit is given for MATH 171).

To remain in good standing students must complete MATH 171, 172, 220, and 273, CPT S 121 or 131, and PHYSICS 201 with a grade of C or better and earn a cumulative WSU GPA of 2.5 or higher upon completion of the above courses.

Alternate Pathway:

Completion of ALL standard pathway benchmarks and additionally: ENGLISH 101, CHEM 105, PHYSICS 202, E E 261, 262, MATH 315, all with a grade of C or better, and a 2.5 cumulative WSU GPA (or transfer GPA if no WSU GPA exists). Everett and Bremerton applicants follow the alternate pathway.

No courses listed in this schedule of study may be taken on a pass/fail basis. With the exception of E E 488, E E 499, and ENGR 489, all listed E E and CPT S courses, required electives, and prerequisites to these courses must be completed with a grade of C or better. Students should also consult with an advisor regarding allowed course substitutions to the schedule of studies listed below.

Fourth Year

First Term

Diversity [DIVR]

E E 415

Credits

3

23

	<p>Engineering Science Elective 3 ENGLISH 402 [WRTG] 3 Track Electives^{2,3} 6</p> <p>Software Engineering (121 Credits)</p> <p>Students may apply for certification into the Bachelor of Science in Software Engineering degree program after completion of the following courses with a grade of C or better and a cumulative GPA of 2.5 or higher: CPT S 121 or 131, 122 or 132, MATH 171, 172, and PHYSICS 201 or CHEM 105.</p> <p>Certification in more than one of the following majors is not allowed: BA Computer Science, BS Computer Science, BS Software Engineering. (See academic coordinator for details.)</p> <p>Certification Guarantee: Students who have completed the certification courses noted above with an average GPA of at least 3.2, who have an overall GPA of at least 3.2 in the completed courses required in the major, and who have not repeated any required courses, are guaranteed certification.</p> <p><u>Students are admitted to the Software Engineering major upon demonstrating they are calculus-ready and making their intention known to the department. Calculus-ready is defined as having an ALEKS math placement score of 83% or higher; or completion of MATH 108, and 171 or a higher calculus course with a grade of C or better; or completing the Math AP with a score of 2 (places the student in MATH 171), or 3 (credit is given for MATH 171); or achieving an IB score of HL 5; or achieving a CLEP score of 50.</u></p> <p><u>To remain in good standing students must complete CPT S 121, 122, and 223, or CPT S 131, 132, and 233, MATH 171, 172, 216, and PHYSICS 201 or CHEM 105, each with a grade of C or better, and earn a cumulative WSU GPA of 2.5 or higher upon completion of the above courses.</u></p> <p><u>Alternate Pathway (Everett students follow this pathway):</u></p> <p><u>Completion of ALL standard pathway benchmarks, except CPT S 223/233, and additionally: ECONS 101 or 102, ENGLISH 101 or 105, MATH 220, and two of MATH 273 301, PHIL 201 or STAT 212, all with a grade of C or better, and a 2.5 cumulative WSU GPA (or transfer GPA if no WSU GPA exists). Everett applicants follow the alternate pathway.</u></p> <p>No courses listed in this schedule of study may be taken on a pass/fail basis. All listed E E and CPT S courses, required electives, and prerequisites to these courses must be completed with a grade of C or better.</p>	
Engineering and Computer Science WSU-V	Bachelor of Science, Computer Science (Vancouver Only) (120 Credits)	8-20

Change language in the 3 undergraduate degrees/majors schedules of studies for Engineering and Computer Science (ENCS)WSU-Vancouver to accommodate Rule 53 language changes.

For the major in the Computer Science degree program on the Vancouver campus, there are different benchmarks for incoming students based on their academic standing.

Incoming Freshmen who are ready to take MATH 171 (Calculus 1) or higher are admitted to the major upon making their intentions known to the department. To remain in the major the student must pass CS 121, CS 122, CS 166, MATH 171, MATH 172, and PHYSICS 201 with a grade of C or better and maintain good academic standing (i.e. overall cumulative GPA of 2.5 in first three semesters).

Incoming Freshmen who are not ready to take MATH 171 (Calculus 1) are admitted to the major upon completing CS 121, CS 122, CS 166, MATH 171, MATH 172, and PHYSICS 201 with a grade of C or better; earning a cumulative WSU GPA of 2.5 or better; and making their intention know to the department. To remain in the major the student must maintain good academic standing (i.e. 2.0 or higher GPA each term; 2.0 or higher CS GPA).

Incoming transfer students are admitted to the major upon completing CS 121, CS 122, CS 166, MATH 171, MATH 172, and PHYSICS 201 with a grade of C or better; earning a cumulative GPA of 2.5 or better at previous institution; and making their intention know to the department. To remain in the major the student must maintain good academic standing (i.e. 2.0 or higher GPA each term; 2.0 or higher CS GPA).

Current WSU students seeking to change their major are admitted to the major upon completing CS 121, CS 122, CS 166, MATH 171, MATH 172, and PHYSICS 201 with a grade of C or better; earning a cumulative WSU GPA of 2.5 or better; and making their intention known to the department. To remain in the major the student must maintain good academic standing (i.e. 2.0 or higher GPA each term; 2.0 or higher CS GPA).

~~Each May the computer science faculty will examine the available capacity in the program and determine the number of new students to be certified for the fall semester. Similarly, the faculty will determine in September the number of additional students to be certified for the spring semester. Students must be certified computer science majors, or minors, to enroll in 300 or 400 level computer science courses. Certification is required by WSU prior to the granting of a baccalaureate degree.~~

~~Minimum qualifications for certification in computer science are:~~

- ~~1. Completion of MATH 171, 172, CS 121, 122, 166, 224, 260, 261, and PHYSICS 201, or their equivalents, with a grade of C or better.~~
- ~~2. A cumulative GPA of 2.0 or better.~~
- ~~3. Students must be in good academic standing when they apply for certification with a 2.0 GPA or better in their prior semester's coursework.~~

~~Students applying for certification for the fall semester must submit all necessary transcripts, along with their application for certification, by July 1st. Students applying for certification in the spring semester must submit their application (and necessary transcripts) by November 1st. Applicants will be notified of the decision by July 15th for fall semester applicants, or by November 15th for spring applicants.~~

~~If the number of applications for certification exceeds the program's capacity, the following criteria will be used to select the applicants to be certified:~~

- ~~1. GPA earned in the courses required for certification~~
- ~~2. Overall GPA~~

~~Students who meet the minimum qualifications for certification, but are denied certification, may appeal the decision. The appeal should describe any special circumstances to be considered. A faculty committee will consider the appeal—the circumstances described, trends in the student's grades and course load—and make a final decision regarding certification. The appeal must be submitted within 2 weeks of the notification described above. Appeals will be considered and final decisions made by August 1st and January 1st for the fall and spring semesters, respectively. Previously-certified students who become academically deficient under WSU's academic regulations are subject to decertification.~~

~~No courses listed in this schedule of studies may be taken on a pass/fail basis. All listed computer science courses, and their prerequisites, must be completed with a grade of C or better.~~

~~Certification Guarantee: Students who have completed the certification courses noted above with an average GPA of at least 3.2, who have an overall GPA of at least 3.2 in the completed courses required in the major, and who have not repeated any required courses, are guaranteed certification.~~

Bachelor of Science, Electrical Engineering (Vancouver Only) (121 Credits)

For the major in the Electrical Engineering degree program on the Vancouver campus, there are different benchmarks for incoming students based on their academic standing.

Incoming Freshmen who are ready to take MATH 171 (Calculus 1) or higher are admitted to the major upon making their intentions known to the department. To remain in the major the student must pass CS 251, ECE 214, ECE 234, ECE 260, MATH 171, MATH 172, MATH 220, MATH 273, MATH 315, and PHYSICS 201 with a grade of C or better and maintain

good academic standing (i.e. overall cumulative GPA of 2.5 in first three semesters).

Incoming Freshmen who are not ready to take MATH 171 (Calculus 1) are admitted to the major upon completing CS 251, ECE 214, ECE 234, ECE 260, ENGLISH 101, CHEM 105, MATH 171, MATH 172, MATH 220, MATH 273, MATH 315, PHYSICS 201, and PHYSICS 202 with a grade of C or better; earning a cumulative WSU GPA of 2.5 or better; and making their intention know to the department. To remain in the major the student must maintain good academic standing (i.e. 2.0 or higher GPA each term; 2.0 or higher CS GPA).

Incoming transfer students are admitted to the major upon completing CS 251, ECE 214, ECE 234, ECE 260, ENGLISH 101, CHEM 105, MATH 171, MATH 172, MATH 220, MATH 273, MATH 315, PHYSICS 201, and PHYSICS 202 with a grade of C or better; earning a cumulative GPA of 2.5 or better at previous institution; and making their intention know to the department. To remain in the major the student must maintain good academic standing (i.e. 2.0 or higher GPA each term; 2.0 or higher CS GPA).

Current WSU students seeking to change their major are admitted to the major upon completing CS 251, ECE 214, ECE 234, ECE 260, ENGLISH 101, CHEM 105, MATH 171, MATH 172, MATH 220, MATH 273, MATH 315, PHYSICS 201, and PHYSICS 202 with a grade of C or better; earning a cumulative WSU GPA of 2.5 or better; and making their intention known to the department. To remain in the major the student must maintain good academic standing (i.e. 2.0 or higher GPA each term; 2.0 or higher CS GPA).

~~Students who have completed at least 30 semester hours of course work and who have completed CHEM 105; CS 251; ECE 214, ECE 234, ECE 260, MATH 273, and PHYSICS 202, or their equivalents, are eligible for certification into the Bachelor of Science in Electrical Engineering program. All courses required for certification must be completed with a grade of C or better. Enrollment in many upper division electrical engineering courses is restricted to certified majors or minors in electrical engineering.~~

~~When it becomes necessary to limit enrollment, the overall GPA as well as the GPA for the prerequisite courses listed will be important factors. Students who have not completed all of the prerequisite courses will be placed in a pre-engineering category.~~

~~**Certification Guarantee:** Students who have completed the certification courses noted above with an average GPA of at least 3.2, who have an overall GPA of at least 3.2 in the completed courses required in the major, and who have not repeated any required courses, are guaranteed certification.~~

No courses listed in this schedule of studies may be taken on a pass/fail basis. All upper-division electrical engineering courses must be completed

with a minimum 2.0 average GPA.

Footnotes

¹ ECE Electives must be chosen from CS 330, 466, ECE 302, 316, 324, 327, 345, 349, 366, 414, 421, 424, 425, 461, 462, 466, 471, 476, ~~477~~, 483, 495, 496, MECH 441, 467, 468, or be pre-approved by a faculty advisor.

Bachelor of Science, Mechanical Engineering (Vancouver Only) (121 Credits)

For the major in the Mechanical Engineering degree program on the Vancouver campus, there are different benchmarks for incoming students based on their academic standing.

Incoming Freshmen who are ready to take MATH 171 (Calculus 1) or higher are admitted to the major upon making their intentions known to the department. To remain in the major the student must pass CHEM 105, MATH 171, MATH 172, MATH 220, MATH 273, MATH 315, MECH 211, MECH 212, MECH 215, and PHYSICS 201 with a grade of C or better and maintain good academic standing (i.e. overall cumulative GPA of 2.5 in first three semesters).

Incoming Freshmen who are not ready to take MATH 171 (Calculus 1) are admitted to the major upon completing CHEM 105, MATH 171, MATH 172, MATH 220, MATH 273, MATH 315, MECH 211, MECH 212, MECH 215, and PHYSICS 201 with a grade of C or better; earning a cumulative WSU GPA of 2.5 or better; and making their intention known to the department. To remain in the major the student must maintain good academic standing (i.e. 2.0 or higher GPA each term; 2.0 or higher CS GPA).

Incoming transfer students are admitted to the major upon completing CHEM 105, MATH 171, MATH 172, MATH 220, MATH 273, MATH 315, MECH 211, MECH 212, MECH 215, and PHYSICS 201 with a grade of C or better; earning a cumulative GPA of 2.5 or better at previous institution; and making their intention known to the department. To remain in the major the student must maintain good academic standing (i.e. 2.0 or higher GPA each term; 2.0 or higher CS GPA).

Current WSU students seeking to change their major are admitted to the major upon completing CHEM 105, MATH 171, MATH 172, MATH 220, MATH 273, MATH 315, MECH 211, MECH 212, MECH 215, and PHYSICS 201 with a grade of C or better; earning a cumulative WSU GPA of 2.5 or better; and making their intention known to the department. To remain in the major the student must maintain good academic standing (i.e. 2.0 or higher GPA each term; 2.0 or higher CS GPA).

	<p>Students who have completed at least 30 semester hours of course work and who have completed CHEM 105; MATH 220, 273; MECH 211, 212, 215; and PHYSICS 201 or their equivalents are eligible for certification into the Bachelor of Science in Mechanical Engineering program. All courses required for certification must be completed with a grade of C or better. Enrollment in many upper-division mechanical engineering courses is restricted to certified majors or minors in mechanical engineering.</p> <p>When it becomes necessary to limit enrollment, the overall GPA as well as the GPA for the prerequisite courses listed will be important factors. Students who have not completed all of the prerequisite courses will be placed in a pre-engineering category.</p> <p>No courses listed in this schedule of studies may be taken on a pass/fail basis. All upper-division mechanical engineering courses must be completed with a minimum 2.0 average GPA.</p> <p>Certification Guarantee: Students who have completed the certification courses noted above with an average GPA of at least 3.2, who have an overall GPA of at least 3.2 in the completed courses required in the major, and who have not repeated any required courses, are guaranteed certification.</p>	
<p>English</p> <p>Change language in the 7 options schedules of studies for Bachelor of Arts in English to accommodate Rule 53 language changes.</p>	<p>English - Creative Writing Option (120 Credits)</p> <p><u>A student may be admitted to the English – Creative Writing Option upon making their intention known to the department.</u></p> <p>Requirements in this option involve a minimum of 45-creditshours, approximately half in creative writing and related professional courses, the remainder in supporting literature courses approved by the advisor. 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.</p> <p>English - Integrative English Studies Option (120 Credits)</p> <p><u>A student may be admitted to the English – Integrative English Studies Option upon making their intention known to the department.</u></p> <p>Requirements for this degree include 24 credits of core classes; 3 credits of an Internship or other High-Impact Practice (ENGLISH 498 and/or 499), and 18 credits of English and Humanities electives to include a maximum of 3 credits of 100-200-level coursework and a minimum of 9 credits of 400-level coursework.</p> <p>English - Linguistics Option (120 Credits)</p>	<p>8-20</p>

N. Bell, Coordinator

A student may be admitted to the English – Linguistics Option upon making their intention known to the department.

A student in the Bachelor of Arts in English - Linguistics option may expect a broad liberal education in literature, anthropology, mathematics, and philosophy around a core of language. The student will gain a substantial familiarity with several languages and types of linguistic structure and will become conversant with formal theories of linguistic analysis. Students who complete the option in linguistics will earn a Bachelor of Arts in English degree.

The linguistics option requires 45 credits, variously distributed in the following sequence, depending upon the special emphasis which the student and advisor select together.

English - Literary Studies Option (120 Credits)

A student may be admitted to the English – Literary Studies Option upon making their intention known to the department.

Requirements in this degree include 15 ~~hours~~credits of core classes, 15 ~~hours~~credits 300-400-level English literature or Humanities classes, including at least 6 ~~hours~~credits at the 400 level, and 6 ~~hours~~credits of electives in English or Humanities at any level, including a Writers of Color course and excluding ENGLISH 201.

English - Rhetoric and Professional Writing Option (120 Credits)

A student may be admitted to the English – Rhetoric and Professional Writing Option upon making their intention known to the department.

Requirements in this degree are a core of eighteen ~~hours~~credits of 300-400-level classes, eighteen ~~hours~~credits of electives from the list of approved courses, with the option of six credits – with the approval of advisor – of any English or Humanities course at any level.

English - Teaching Option with Certification (120 Credits)

A student may be admitted to the English – Teaching Option with Certification upon making their intention known to the department.

English - Teaching ~~W~~without Certification Option (120 Credits)

A student may be admitted to the English – Teaching Option without Certification upon making their intention known to the department.

Environment

Change language in the 6 majors/options schedules of studies for Bachelor of Science in Earth and Environmental Science to accommodate Rule 53 language changes.

Earth Sciences (120 Credits)

A student may be admitted to the Earth Sciences major upon making their intention known to the School of the Environment.

A student maintains eligibility for the major by completing each of the following courses with a C or better by the start of the third semester in the major: SOE 101 or 102, SOE 110, and CHEM 101 or 105. The following courses must be completed with a C or better by the end of the fourth semester in the major: MATH 171, PHYSICS 101 or 201, and SOE 350. In addition, admitted students must maintain a minimum cumulative GPA of 2.0.

A student who does not meet these minimum requirements for maintaining eligibility in the major may be released by the School of the Environment after two semesters of failing to meet minimums. A student may be eligible to re-enter into the same major when minimum requirements are met.

Environmental and Ecosystem Sciences (120 Credits)

A student may be admitted to the Environmental and Ecosystem Sciences major upon making their intention known to the School of the Environment.

A student maintains eligibility for the major by completing each of the following courses with a C or better by the end of the fourth semester in the major: MATH 106, MATH 108, BIOLOGY 106, BIOLOGY 107, CHEM 101 or 105, CHEM 102 or 106, SOE 101 or 102, and SOE 110. In addition, admitted students must maintain a minimum cumulative GPA of 2.0.

A student who does not meet these minimum requirements for maintaining eligibility in the major may be released by the School of the Environment after two semesters of failing to meet minimums. A student may be eligible to re-enter into the same major when minimum requirements are met.

Forestry Forest Ecology and Management (120 Credits)

A student may be admitted to the Forest Ecology and Management major upon making their intention known to the School of the Environment.

A student maintains eligibility for the major by completing each of the following courses with a C or better by the end of the fourth semester in the major: MATH 106, MATH 108, BIOLOGY 106, BIOLOGY 107, CHEM 101 or 105, SOE 204 and SOE 301. In addition, admitted students must maintain a minimum cumulative GPA of 2.0.

A student who does not meet these minimum requirements for maintaining eligibility in the major may be released by the School of the Environment after two semesters of failing to meet minimums. A student may be eligible to re-enter into the same major when minimum requirements are met.

8-20

Wildlife Ecology and Conservation Sciences – Basic Option (120 Credits)

A student may be admitted to the Wildlife Ecology and Conservation Sciences major upon making their intention known to the School of the Environment.

A student maintains eligibility for the major by completing each of the following courses with a C or better by the end of the fourth semester in the major: MATH 106, MATH 108, BIOLOGY 106, BIOLOGY 107, CHEM 101 or 105, SOE 204 and SOE 300. In addition, admitted students must maintain a minimum cumulative GPA of 2.0.

A student who does not meet these minimum requirements for maintaining eligibility in the major may be released by the School of the Environment after two semesters of failing to meet minimums. A student may be eligible to re-enter into the same major when minimum requirements are met.

Wildlife Ecology and Conservation Sciences - Pre-Veterinary Option (120 Credits)

A student may be admitted to the Wildlife Ecology and Conservation Sciences major upon making their intention known to the School of the Environment.

A student maintains eligibility for the major by completing each of the following courses with a C or better by the end of the fourth semester in the major: MATH 106, MATH 108, BIOLOGY 106, BIOLOGY 107, CHEM 105, SOE 204 and SOE 300. In addition, admitted students must maintain a minimum cumulative GPA of 2.0.

A student who does not meet these minimum requirements for maintaining eligibility in the major may be released by the School of the Environment after two semesters of failing to meet minimums. A student may be eligible to re-enter into the same major when minimum requirements are met.

Wildlife Ecology and Conservation Sciences - Honors Accelerated Pre-Vet Program (124 Credits)

This program allows qualified students in the Honors College to earn both a Bachelor of Science in Earth and Environmental Science and Doctor of Veterinary Medicine within a seven-year span.

A student may be admitted to the Wildlife Ecology & Conservation Sciences major by making their intention known to the School of the Environment no later than the first semester of the sophomore year.

A student maintains eligibility for the major's accelerated pre-vet program by completing each of the following courses with a C or better by the end of the third semester in the major: MATH 106, MATH 108, BIOLOGY 106,

	<p><u>BIOLOGY 107, CHEM 105, and SOE 300. In addition, admitted students must maintain a minimum cumulative GPA of 2.0.</u></p> <p><u>A student who does not meet these minimum requirements for maintaining eligibility in the major may be released by the School of the Environment after two semesters of failing to meet minimums. A student may be eligible to re-enter into the same major when minimum requirements are met.</u></p> <p>First-Third Years Students will participate in a three-year program, completing all Honors requirements, the Wildlife Ecology and Conservation Sciences core, and pre-veterinary medicine requirements. Students must complete a minimum of 90 undergraduate credits including 30 credits of upper-division coursework in the first three years.</p> <p>Fourth-Seventh Years Students will enter the College of Veterinary Medicine and complete the requirements for total hours <u>credits</u> and upper division-hours <u>credits</u> before earning the BS in Earth and Environmental Sciences in their fourth year. Those students finishing all required classes would complete only the DVM curriculum from this point on. Successful completion of the College of Veterinary Medicine program will earn the Doctor of Veterinary Medicine.</p> <p>Interested students must be advised by faculty in the School of the Environment, and should contact the school no later than the first semester of the sophomore year. NOTE: If the student is not accepted or withdraws from the accelerated track, the student could earn the BS in Earth and Environmental Sciences and/or apply to the College of Veterinary Medicine under normal procedures.</p>	
<p>Fine Arts</p> <p>Change language in the schedule of studies for Bachelor of Fine Arts and both Bachelor of Arts in Fine Arts options to accommodate changes in Rule 53.</p>	<p>Bachelor of Arts in Fine Arts - Art History Option (120 Credits)</p> <p>Certification requirements: 1) FINE ART 102 or 103; 2) 9 hours <u>credits</u> from 200-300 level art history courses; 3) 2.0 cumulative GPA in FINE ART courses.</p> <p><u>A student may be admitted to the Bachelor of Arts Fine Arts – Art History Option upon completing FINE ART 102 or 103 and 9 credits of 200-300-level art history courses, while maintaining a minimum cumulative GPA of 2.0 in FINE ART courses.</u></p> <p>For the Bachelor of Arts in Fine Arts a total of at least 48 hours <u>credits</u> of FINE ART with a minimum cumulative GPA of 2.0 is required; 30 of these hours <u>credits</u> must be in 300-400-level courses.</p> <p>Bachelor of Arts in Fine Arts - Studio Option (120 Credits)</p> <p>Certification requirements: 1) FINE ART 102 or 103;</p>	<p>8-20</p>

	<p>2) 9 hours from 200-300-level art history courses; 3) 2.0 cumulative GPA in FINE ART courses.</p> <p><u>A student may be admitted to the Bachelor of Arts Fine Arts – Studio Option upon completing FINE ART 102 or 103 and 9 credits of 200-300-level art history courses, while maintaining a minimum cumulative GPA of 2.0 in FINE ART courses.</u></p> <p>For the Bachelor of Arts in Fine Arts a total of at least 48 hours <u>credits</u> of FINE ART with a minimum cumulative GPA of 2.0 is required; 30 of these hours <u>credits</u> must be in 300-400-level courses.</p> <p>Bachelor of Fine Arts (BFA) (120 Credits)</p> <p>For the degree Bachelor of Fine Arts a total of at least 70 hours <u>credits</u> in FINE ART are required; 46 of these must be in 300-400-level courses.</p> <p>Certification <u>Admission</u> requirements (students should prepare for BFA certification <u>review</u> during fall semester of the junior year):</p> <ol style="list-style-type: none"> 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) 6 additional hours <u>credits</u> in major emphasis; 7) 2.0 cumulative GPA in FINE ART courses; 8) Slide portfolio and exhibit presentation of original art work. 	
<p>History</p> <p>Change language in the schedule of studies for all Bachelor of Arts in History majors/options and Bachelor of Arts in Social Studies to accommodate changes in Rule 53.</p>	<p>History – General Option (120 Credits)</p> <p>36 semester hours <u>credits</u> of history is <u>are</u> required including 6 hours <u>credits</u> of US history, 6 hours <u>credits</u> of European history, and 9 hours <u>credits</u> of Non-Western/Global history; 21 hours <u>credits</u> at the 300-400-level, which must include HISTORY 300 and 469; and a 12-<u>credit</u> hour concentration (at least 6 hours <u>credits</u> 300-400-level) in the same or in related disciplines with the advisor's approval.</p> <p><u>To be admitted to the History – General option, a student must make their intention known to the department and have earned at least a 2.0 cumulative GPA.</u></p> <p>It is assumed that prior to the junior year the student will have completed courses meeting UCORE and College of Arts and Sciences requirements for graduation.</p> <p>A grade of C or better is required in all history courses used to fulfill the requirements for this degree.</p>	<p>8-20</p>

History – Education Option (126 Credits)

Students who wish to earn a teaching credential must apply to the Teacher Preparation Program in the College of Education. They should consult with an advisor in history about choosing additional electives that may apply toward a minor or second major and that complements a History endorsement.

To ~~certify in~~ be admitted to the History Education option, a student must make their intention known to the department and have earned at least a 2.5 cumulative GPA.

A grade of C or better is required in all history courses used to fulfill the requirements for this degree.

~~Students must have one year of a foreign language at the college level or two years at the high school level.~~

Social Studies – Education Option (132 Credits)

Social Studies is a major for students who plan to earn both a BA and a teaching endorsement in the multidisciplinary fields of history and the social sciences: anthropology, economics, geography, political science, psychology, sociology. Social Studies majors who wish to earn a teaching credential must apply to the Teacher Preparation Program in the College of Education. They should consult with an advisor in history about choosing additional electives that may apply toward a minor or second major and that complement a Social Studies endorsement.

To ~~certify in~~ be admitted to Social Studies, a student must make their intention known to the department and have earned at least a 2.5 cumulative GPA.

A grade of C or better is required in all history courses used to fulfill the requirements for this degree.

~~Students must have one year of a foreign language at the college level or two years at the high school level.~~

History – Pre-Law Option (120 Credits)

~~36 semester hours~~ credits in history ~~is~~ are required including ~~6 hours~~ credits of US history, ~~6 hours~~ credits of European history, and ~~9 hours~~ credits of Non-Western/Global history; ~~12 hours~~ credits of 100-200-level HISTORY; ~~3 hours~~ credits of additional HISTORY; ~~21 hours~~ credits of 300-400-level, which must include HISTORY 300 and 469. Included in the program of study below are ~~30 hours~~ credits of courses in communication, social sciences and humanities, economics and business that are valuable preparation for study of the law. In addition to these requirements, students

	<p>are urged to elect, in consultation with their advisor, courses that complement the curriculum's broad based liberal arts education.</p> <p>To certify in <u>be admitted to</u> the history pre-law option, a student must <u>make their intention known to the department and</u> have earned at least a 2.5 cumulative GPA.</p> <p>A grade of C or better is required in all History courses used to fulfill the requirements for this major.</p> <p>It is assumed that prior to the junior year that students will have completed courses meeting UCORE and College of Arts and Sciences requirements for graduation.</p>																																			
<p>Human Development</p> <p>Change language in the schedule of studies for Bachelor of Arts in Human Development - Family and Consumer Sciences Option to accommodate Rule 53.</p>	<p>Human Development - Family and Consumer Sciences Option (120 Credits)</p> <p>Students can certify be admitted as a Human Development major after completing 24 credits and earning a GPA of at least 2.35<u>2.0</u>. A cumulative GPA grade of 2.6 <u>C</u> or better in all H D courses <u>that apply to the option</u>, including substitutions, is required to (a) maintain certification admission <u>admission</u> in the major; and (b) complete the Bachelor of Arts degree in Human Development. Of the 49 H D credits required for the major, a minimum of 21 must be taken at WSU.</p> <p>First Year</p> <table data-bbox="402 1098 1321 1356"> <thead> <tr> <th><i>First Term</i></th> <th><i>Credits</i></th> </tr> </thead> <tbody> <tr> <td>Arts [ARTS]</td> <td>3</td> </tr> <tr> <td>BIOLOGY 140 [BSCI]</td> <td>3</td> </tr> <tr> <td>ENGLISH 101 [WRTG]</td> <td>3</td> </tr> <tr> <td>H D 101 [SSCI]</td> <td>3</td> </tr> <tr> <td>Quantitative Reasoning [QUAN]</td> <td>3 or 4</td> </tr> </tbody> </table> <p>Second Term</p> <table data-bbox="402 1381 1321 1640"> <thead> <tr> <th></th> <th><i>Credits</i></th> </tr> </thead> <tbody> <tr> <td>ENGLISH 201 [WRTG]¹</td> <td>3</td> </tr> <tr> <td>H D 200</td> <td>2</td> </tr> <tr> <td>HISTORY 105 [ROOT]</td> <td>3</td> </tr> <tr> <td>Humanities [HUM]</td> <td>3</td> </tr> <tr> <td>Physical Sciences [PSCI] with lab²</td> <td>4</td> </tr> </tbody> </table> <p>Second Year</p> <table data-bbox="402 1738 1321 1948"> <thead> <tr> <th><i>First Term</i></th> <th><i>Credits</i></th> </tr> </thead> <tbody> <tr> <td>AMDT Elective²³</td> <td>3</td> </tr> <tr> <td>H D 204</td> <td>3</td> </tr> <tr> <td>H D 220</td> <td>3</td> </tr> <tr> <td>H D 306</td> <td>3</td> </tr> </tbody> </table>	<i>First Term</i>	<i>Credits</i>	Arts [ARTS]	3	BIOLOGY 140 [BSCI]	3	ENGLISH 101 [WRTG]	3	H D 101 [SSCI]	3	Quantitative Reasoning [QUAN]	3 or 4		<i>Credits</i>	ENGLISH 201 [WRTG] ¹	3	H D 200	2	HISTORY 105 [ROOT]	3	Humanities [HUM]	3	Physical Sciences [PSCI] with lab ²	4	<i>First Term</i>	<i>Credits</i>	AMDT Elective ²³	3	H D 204	3	H D 220	3	H D 306	3	<p>8-20</p>
<i>First Term</i>	<i>Credits</i>																																			
Arts [ARTS]	3																																			
BIOLOGY 140 [BSCI]	3																																			
ENGLISH 101 [WRTG]	3																																			
H D 101 [SSCI]	3																																			
Quantitative Reasoning [QUAN]	3 or 4																																			
	<i>Credits</i>																																			
ENGLISH 201 [WRTG] ¹	3																																			
H D 200	2																																			
HISTORY 105 [ROOT]	3																																			
Humanities [HUM]	3																																			
Physical Sciences [PSCI] with lab ²	4																																			
<i>First Term</i>	<i>Credits</i>																																			
AMDT Elective ²³	3																																			
H D 204	3																																			
H D 220	3																																			
H D 306	3																																			

<i>Second Term</i>	<i>Credits</i>
H D 302	3
H D 307	3
H D 310 [M]	3
HBM 258	3
TCH LRN 301	3
Complete Writing Portfolio	

Third Year

<i>First Term</i>	<i>Credits</i>
AMDT Elective ²³	3
H D 320 [M]	3
H D 350 [DIVR]	3
H D 479	3
TCH LRN 317	2

<i>Second Term</i>	<i>Credits</i>
H D 410 [M]	3
H D 480	3
Integrative Capstone [CAPS]	3
TCH LRN 464	3
TCH LRN 465	3
TCH LRN 466	2

Fourth Year

<i>First Term</i>	<i>Credits</i>
AG ED 440	2
ED PSYCH 468	3
H D 499	3
TCH LRN 467	3
TCH LRN 469	2
TCH LRN 470	3

<i>Second Term</i>	<i>Credits</i>
H D 407	8
TCH LRN 415	8

Footnotes

¹ One from ENGLISH 201, 301, 302 [M] or 402 is required for admission to the Teacher Education Program. Students who take ENGLISH 302 will need to take an additional [WRTG] or [COMM] course.

² Recommend one from AMDT 210 or CHEM 101.

²³ Select two from: AMDT 210, 211, or 417.

<p>Human Development</p> <p>Change language in two Human Development undergraduate certificates to accommodate Rule 53 language changes.</p>	<p>Family Studies</p> <p>The department of Human Development offers a Certificate in Family Studies. The certificate reflects a high standard of training and experience in the specific area of human development. Non-human development majors are required to complete any prerequisites for the internship requirement. The requirements include 6 hours-credits in H D core courses that support the area of certification, 15 hours-credits in required and optional courses, and 4 hours-credits of internship that reflect the area of certification. Students must maintain an overall GPA of 2.52<u>2.6</u> in those courses that count toward the certificate.</p> <p>Certificate requirements: Required courses: H D 204, 301, 302, 320, 350, 403, one other 300-400 level H D course, H D 498.</p> <p>Human Services Case Management and Administration</p> <p>The Certificate in Human Services Case Management and Administration, administered by the Department of Human Development, is designed to assist students in building a theoretical and applied understanding of working with people in a variety of human service settings including, but not limited to, social service agencies, health care agencies, non-profits, and educational institutions. Students are able to concentrate on either case management, which is focused on those wanting to work with clients, or administration, which is developed for those interested in managerial and supervisory roles.</p> <p>To be admitted into the Certificate Program, students must (1) be certified in <u>admitted to their WSU major</u> or be a non-degree-seeking student, (2) have a cumulative GPA of at least 2.0, and (3) have completed 60 semester credits. The certificate is awarded based upon successful completion of 9 credits of core courses: H D 301 or 403, H D 385, H D 430, MGMT 301 or PSYCH 308, and 9 credits of either Case Management or Administration focus electives. Case Management focus electives: CRM J 365/SOC 367, CRM J 403, H D 300, 350, 360, 410, 498, POL S 436, PSYCH 110, 333, 444. Administration focus electives: ACCTG 230, 231, H D 334, 479, 498, MGMT 401, 450, MKTG 379, POL S 436, 442, 445, PSYCH 308, 309. A final grade of "C" or better is required for each course <u>Students must maintain an overall GPA of 2.6 in those courses that count toward the certificate</u> and 15 of the 18 credits must be taken in residence at WSU or through WSU-approved education abroad or educational exchange courses.</p>	<p>8-20</p>
<p>Integrated Plant Sciences</p> <p>Change language in 4 majors schedules of studies for Bachelor of Arts in Integrated Plant Sciences to</p>	<p>Agricultural Biotechnology (120 Credits)</p> <p>The Agricultural Biotechnology major is a designed for students interested in careers as laboratory or research technicians in plant biotechnology, breeding, genetics, entomology, plant pathology, molecular biology, or physiology, as well as for students preparing for advanced degrees in these areas. The program emphasizes the development and application of new</p>	<p>8-20</p>

accommodate Rule 53 language changes.

technology to ensure a safe and abundant food and fiber supply. Students may find employment in industry, government, or university labs.

A student may be admitted to an IPS major upon making their intention known to the department.

Fruit and Vegetable Management (120 Credits)

The Fruit and Vegetable Management major offers specialization in the science and practice of growing, harvesting, handling, storing, processing, and marketing tree fruits, small fruits, and vegetables. Students will learn the most efficient and sustainable management practices involving state-of-the-art production systems for the diverse fruit and vegetable crops produced in the Pacific Northwest and beyond. Graduates can look forward to careers as growers and farm managers, production field advisors, sales representatives in the horticultural services industry, managers of produce firms, and brokers and marketers of fruit and vegetable products.

A student may be admitted to an IPS major upon making their intention known to the department.

Footnotes

¹ Sustainability Elective courses (2-3 credits): BIOLOGY 330, 372 [M]; ~~ENVR SCI 101, 469~~ SOE 110, ; SOIL SCI 101, 302, 480; or as approved by advisor.

² Environmental Horticulture Elective courses (3 credits): HORT 330, 331, 332, 357; or as approved by advisor.

³ Pest Management Elective courses (2-3 credits): CROP SCI 305; IPM 452, PL P 300, 429; or as approved by advisor. Courses cannot be used to fulfill more than one major requirement.

⁴ Advanced Fruit or Vegetable Elective courses (3 credits): HORT 413, 421 [M], or 480, or as approved by advisor.

⁵ CROP SCI 411 [M] can be taken in the fall as an alternative to HORT 416.

Landscape, Nursery, and Greenhouse Management (120 Credits)

The Landscape, Nursery, and Greenhouse Management major is a horticulture-based program that prepares students for opportunities in landscape plant management and in the propagation, production, marketing, and use of potted crops, bedding plants, trees, shrubs, and cut flowers. This is an exciting major for students interested in owning or managing a nursery or greenhouse; attending graduate school in horticulture; working for university extension offices and research greenhouses, maintaining public gardens, arboretums, landscapes, and parks; or working as wholesale horticultural-product brokers. Students in this major are encouraged to gain hands-on experience and earn scholarships through participation in the Horticulture Club.

A student may be admitted to an IPS major upon making their intention known to the department.

Turfgrass Management (120 Credits)

The Turfgrass Management major is geared toward students interested in pursuing careers as golf course managers, athletic field managers, or personnel managers in those venues. Students will take courses in turf management, turf production, plant pathology, entomology, soil fertility, and plant breeding to learn how to maintain healthy turfgrass systems. Additionally, students gain hands-on experience at the Palouse Ridge Golf Course, an 18-hole championship golfing facility at the Pullman campus.

A student may be admitted to an IPS major upon making their intention known to the department.

First Year

<i>First Term</i>	<i>Credits</i>
CHEM 101 [PSCI]	4
[COMM] Course (COM 102 [COMM] or H D 205 [COMM] recommended)	3 or 4
ENGLISH 101 [WRTG]	3
HORT / CROP SCI 102	3

<i>Second Term</i>	<i>Credits</i>
CHEM 102	4
HISTORY 105 [ROOT]	3
HORT / CROP SCI 202	4
STAT 205 [QUAN] or 212 [QUAN]	3 or 4

Second Year

<i>First Term</i>	<i>Credits</i>
BIOLOGY 106 [BSCI]	4
Diversity [DIVR]	3
ECONS 101 [SSCI]	3
SOIL SCI 201	3
Electives	3

<i>Second Term</i>	<i>Credits</i>
Arts [ARTS]	3
BIOLOGY 107 or 120	4
ENTOM 351	3
Humanities [HUM]	3
Electives	3
Complete Writing Portfolio	

	<p>Third Year</p> <p><i>First Term</i> <i>Credits</i></p> <p>AGTM 315 3</p> <p>CROP SCI 301 3</p> <p>CROP SCI 305 3</p> <p>ECONS / BUSINESS Electives¹ 3</p> <p>ENTOM 343 [M] 3</p> <p><i>Second Term</i> <i>Credits</i></p> <p>AGTM 412 3</p> <p>CROP SCI / HORT Elective² 3</p> <p>IPM 452 2</p> <p>SOIL SCI 441 3</p> <p>SOIL SCI 442 2</p> <p><u>Electives</u> <u>2</u></p> <p><i>Third Term</i> <i>Credits</i></p> <p>(Summer Session) CROP SCI 495, 498, or 499 3</p> <p>Fourth Year</p> <p><i>First Term</i> <i>Credits</i></p> <p>AGTM Electives³ 3</p> <p>CROP SCI 411 [M]⁴ 3</p> <p>PL P 429 3</p> <p>Electives 6</p> <p><i>Second Term</i> <i>Credits</i></p> <p>CROP SCI 401 [M] 3</p> <p>CROP SCI 412 1</p> <p>Integrative Capstone [CAPS] 3</p> <p>Electives 8</p>	
<p>Journalism and Media Production</p> <p>Change language in the COMJOUR minor in Sports Communication to accommodate changes in Rule 53.</p>	<p>Sports Communication</p> <p>The minor in Sports Communication requires a minimum of 18 hours <u>credits</u>. Four of the six courses required for the minor must be from the College of Communication. Required courses include COM 105 and COM 225. Additional requirements include one survey course from COM 101, SPMGT 101, 276; one promotional course from COMSTRAT 312, 380, SPMGT 379, 464; one conceptual course from COM 320, 440, 471, SPMGT 365, 367; and one portfolio course from COM 475 (departmental approval required), 486, COMJOUR 486. Nine hours-credits <u>credits</u> of upper-division work must be taken in residence at WSU or through WSU-approved education abroad or educational exchange courses. Student may apply to certify <u>be admitted</u> in the minor after they have certified in a major and <u>earned a minimum of 60 credits with a cumulative <u>WSU</u> GPA of 2.7 or higher.</u></p>	<p>8-20</p>

	<p><u>Transfer students can be admitted to this minor after completing 60 total credits and one semester at WSU with a 2.7 or higher WSU GPA. Students must maintain a GPA of 2.0 or higher to remain in the minor. Check with the Murrow College Student Services Office for additional information.</u></p>	
<p>Kinesiology and Educational Psychology</p> <p>Change language in the minor in Strength and Conditioning to accommodate Rule 53 language changes.</p>	<p>Strength and Conditioning</p> <p>The minor in sStrength and eConditioning requires 31 semester credits hours of course work and practical experience. The minor is designed for students with an interest in pursuing a profession as a strength and conditioning coach, personal trainer, coach, or athletic trainer. To be eligible to certify as a <u>for admission to the minor in</u> sStrength and eConditioning minor, a student must have earned at least 60 credits hours, have a minimum cumulative GPA of at least 2.75 and be certified in <u>admitted to</u> a major. Graded courses in the minor may not be taken pass/fail. Admission is competitive and requires an application process. The minor requires KINES 262, 264, and 311 as prerequisite coursework. Required courses include KINES 305, 362, 380, and 411. In addition, students will have vocational practicum experiences with KINES 412, 413, and 414 under the supervision of approved strength and conditioning experts. Each practicum is 120-150 hours per term, with a required total of 400 hours for the completion of the minor. Credits hours for the minor must include 9 credits hours of upper-division work taken in residence at WSU or through WSU-approved education abroad or educational exchange courses.</p>	<p>8-20</p>
<p>Languages, Cultures, and Race</p> <p>Change language in the 6 majors schedule of studies for Bachelor of Arts in Foreign Languages and Culture to accommodate Rule 53 language changes.</p> <p>Change language in the schedule of studies for Bachelor of Arts in Humanities and in Social Sciences to accommodate Rule 53 language changes.</p>	<p>Chinese Language and Culture (120 Credits)</p> <p>A minimum of 34 hours <u>credits</u> beyond the 203 level (or the equivalent level in competence) in the major language is required for a Bachelor of Arts degree in Foreign Languages and Cultures. CHINESE 101, 102, and 203 do not count toward the major. Students who place into 102 and receive a B or better qualify for an additional 4 departmental advanced placement credits; students placing into 203 or above and receiving a B or better qualify for 8 departmental advanced placement credits. A maximum of 8 departmental AP credits is possible. See school for details.</p> <p>Majors must complete either a minor in a second foreign language, a concentration of at least 16 credits in a related field, or a second major.</p> <p><u>Students are admitted to the Chinese major upon making their intentions known to the School of Languages, Cultures and Race. However, n</u>No course in which a C- or lower grade is earned will be counted toward the major. 300-400-level courses taken pass, fail may not 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.</p> <p>Majors and prospective majors are strongly encouraged to spend at least one semester abroad, living in the target culture and enhancing their fluency. Many accredited study abroad programs are available; students should work with their advisers in the selection of a program.</p>	<p>8-20</p>

Of the 34 ~~hours~~ credits required for the major, a minimum of 15 must be taken in residence with 6 of these ~~hours~~ credits at the 400 level. A maximum of 12 credits per semester or 18 credits per year earned in a study abroad program may be applied toward the major. Credits for CHINESE 105, 205, 305, and 405 may not be applied toward the major.

All majors must complete an exit proficiency examination during the semester in which they complete the last language course of their major. There is a fee charged for the exam.

French (120 Credits)

A minimum of 34 ~~hours~~ credits beyond the 203 level (or the equivalent level in competence) in the major language is required for a Bachelor of Arts degree in Foreign Languages and Cultures. FRENCH 101, 102, and 203 do not count toward the major. Students who place into 102 and receive a B or better qualify for an additional 4 departmental advanced placement credits; students placing into 203 or above and receiving a B or better qualify for 8 departmental advanced placement credits. A maximum of 8 departmental AP credits is possible. See school for details.

Majors must complete either a minor in a second foreign language, a concentration of at least 16 credits in a related field, or a second major.

Students are admitted to the French major upon making their intentions known to the School of Languages, Cultures and Race. However, nNo course in which a C- or lower grade is earned will be counted toward the major. 300-400-level courses taken pass, fail may not 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.

Majors and prospective majors are strongly encouraged to spend at least one semester abroad, living in the target culture and enhancing their fluency. Many accredited study abroad programs are available; students should work with their advisers in the selection of a program.

Of the 34 ~~hours~~ credits required for the major, a minimum of 15 must be taken in residence with 6 of these ~~hours~~ credits at the 400 level. A maximum of 12 credits per semester or 18 credits per year earned in a study abroad program may be applied toward the major. Credits for FRENCH 105, 205, 305, and 405 may not be applied toward the major.

All majors must complete an exit proficiency examination during the semester in which they complete the last language course of their major. There is a fee charged for the exam.

French - Secondary Education (120 Credits)

Students who wish to earn a teaching credential must apply to the Teacher Preparation Program in the College of Education. They should consult with

an advisor in Teaching and Learning regarding the education requirements and with an advisor in French regarding the French requirements.

To ~~certify in~~ be admitted to the French Teaching option, a student must have earned at least a 2.5 cumulative GPA. A grade of C or better is required in all French courses to fulfill the requirement of this degree.

FRENCH 101 and 102 do not count toward the major, but students must complete these courses or show equivalent proficiency to enroll in FRENCH 203.

Departmental advanced placement credits: Students who place into 102 and receive a B or better qualify for an additional 4 departmental advanced placement credits; students placing into 203 or above and receiving a B or better qualify for 8 departmental advanced placement credits. A maximum of 8 departmental AP credits is possible. See school for details.

No course in which a C- or lower grade is earned will be counted toward the major ~~or minor~~. 300-400-level courses taken pass, fail may not 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.

Teaching majors are strongly encouraged to spend at least a summer abroad, living in the target culture and enhancing their fluency. Many accredited study abroad programs are available. Students should work with their advisors in the selection of a program or if wanting to consider alternate options to the study abroad requirement

Of the 32 FRENCH credits required for the teaching major, a minimum of 15 must be taken in residence with 6 of these credits at the 400 level. A maximum of 12 credits per semester or 18 credits per academic or calendar year earned in a study abroad program may be applied toward the teaching major. Credits for FRENCH 105, 205, 305, and 405 may not be applied toward the major or minor.

All teaching majors must complete an exit proficiency examination during the semester in which they complete the last language course of their major. There is a fee charged for the exam.

Japanese (120 Credits)

A minimum of 34 ~~hours~~ credits beyond the 203 level (or the equivalent level in competence) in the major language is required for a Bachelor of Arts degree in Foreign Languages and Cultures. 101, 102, and 203 do not count toward the major. Students who place into 102 and receive a B or better qualify for an additional 4 departmental advanced placement credits; students placing into 203 or above and receiving a B or better qualify for 8 departmental advanced placement credits. A maximum of 8 departmental AP credits is possible. See school for details.

Majors must complete either a minor in a second foreign language, a concentration of at least 16 credits in a related field, or a second major.

Students are admitted to the Japanese major upon making their intentions known to the School of Languages, Cultures and Race. However, nNo course in which a C- or lower grade is earned will be counted toward the major. 300-400-level courses taken pass, fail may not 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.

Majors and prospective majors are strongly encouraged to spend at least one semester abroad, living in the target culture and enhancing their fluency. Many accredited study abroad programs are available; students should work with their advisers in the selection of a program.

Of the 34 ~~hours~~ credits required for the major, a minimum of 15 must be taken in residence with 6 of these ~~hours~~ credits at the 400 level. A maximum of 12 credits per semester or 18 credits per year earned in a study abroad program may be applied toward the major. Credits for 105, 205, 305, 405 may not be applied toward the major.

Honors students complete the Honors College requirements which replace the UCORE requirements.

All majors must complete an exit proficiency examination during the semester in which they complete the last language course of their major. There is a fee charged for the exam.

Spanish (120 Credits)

A minimum of 34 ~~hours~~ credits beyond the 203 level (or the equivalent level in competence) in the major language is required for a Bachelor of Arts degree in Foreign Languages and Cultures. SPANISH 101, 102, and 203 do not count toward the major. Students who place into 102 and receive a B or better qualify for an additional 4 departmental advanced placement credits; students placing into 203 or above and receiving a B or better qualify for 8 departmental advanced placement credits. A maximum of 8 departmental AP credits is possible. See school for details.

Majors must complete either a minor in a second foreign language, a concentration of at least 16 credits in a related field, or a second major.

Students are admitted to the Spanish major upon making their intentions known to the School of Languages, Cultures and Race. However, nNo course in which a C- or lower grade is earned will be counted toward the major. 300-400-level courses taken pass, fail may not 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.

Majors and prospective majors are strongly encouraged to spend at least one semester abroad, living in the target culture and enhancing their fluency. Many accredited study abroad programs are available; students should work with their advisers in the selection of a program.

Of the 34 ~~hours~~ credits required for the major, a minimum of 15 must be taken in residence with 6 of these ~~hours~~ credits at the 400 level. A maximum of 12 credits per semester or 18 credits per year earned in a study abroad program may be applied toward the major. Credits for SPANISH 105, 205, 305, and 405 may not be applied toward the major.

All majors must complete an exit proficiency examination during the semester in which they complete the last language course of their major. There is a fee charged for the exam.

Spanish - Secondary Education (120 Credits)

Students who wish to earn a teaching credential must apply to the Teacher Preparation Program in the College of Education. They should consult with an advisor in Teaching and Learning regarding the education requirements and with an advisor in SPANISH regarding the Spanish requirements.

To ~~certify in~~ be admitted to the Spanish Teaching option, a student must have earned at least a 2.5 cumulative GPA. A grade of C or better is required in all SPANISH courses to fulfill the requirement of this degree.

SPANISH 101 and 102 do not count toward the major, but students must complete these courses or show equivalent proficiency to enroll in SPANISH 203.

Departmental advance placement credits: Students who place into 102 and receive a B or better qualify for an additional 4 departmental advanced placement credits; students placing into 203 or above and receiving a B or better qualify for 8 departmental advanced placement credits. A maximum of 8 departmental AP credits is possible. See school for details.

No course in which a C- or lower grade is earned will be counted toward the major. 300-400-level courses taken pass, fail may not 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.

Teaching majors are strongly encouraged to spend at least a summer abroad, living in the target culture and enhancing their fluency. Many accredited study abroad programs are available. Students should work with their advisors in the selection of a program or if wanting to consider alternate options to the study abroad requirement.

Of the 35 SPANISH credits required for the teaching major, a minimum of 15 must be taken in residence at WSU with 6 of these credits at the 400 level. A maximum of 12 credits per semester or 18 credits per academic or

calendar year earned in a study abroad program may be applied toward the teaching major. Credits for SPANISH 105, 205, 305, and 405 may not be applied toward the major.

All teaching majors must complete an exit proficiency examination during the semester in which they complete the last language course of their major. There is a fee charged for the exam.

Humanities - International Area Studies Major (120 Credits)

S. Davis, Coordinator

The BA in Humanities - International Area Studies major is for students who have interests that are both international and interdisciplinary. Students may choose between these major concentrations: Latin America Area Studies, German Area Studies, French and Francophone Area Studies, and European Area Studies. (Please note that Asian Area Studies, ~~David Pietz, Coordinator~~, is described in the Asian Program section of the catalog). Students who wish to earn a Bachelor of Arts in Humanities with a focus in International Area Studies will devise an approved, coherent program of study with the coordinator and a designated advisor who is a specialist in the student's area of interest. The program of study must fulfill an academic or career goal, include prerequisites consistent with the 300-400-level major coursework, satisfy the UCORE requirements and any additional requirements for the College of Arts and Sciences, and include language proficiency appropriate to the cultural area. The area studies major will consist of a minimum of 40 credits. No course in which C- or lower is earned will be counted toward the major. More details are available on the websites of WSU, the General Studies program, and the ~~Foreign Languages Department~~, at www.forlang.wsu.edu School of Languages, Cultures, and Race, at <https://slcr.wsu.edu/>.

Humanities - Religious Studies Major (120 Credits)

M. W. Myers, Coordinator

The BA in Humanities - Religious Studies major is a cross-disciplinary program designed for students who wish to develop an understanding of the nature of religion and its role in individual and social life. The program enables students to analyze critically and evaluate western and non-western religions without a predisposition to defend or reject the claims of any particular faith. The program offers both a major and a minor; it is preparatory for careers and future study in international affairs, arts, humanities, social sciences, and intercultural studies. Students who major in religious studies will earn a Bachelor of Arts in Humanities degree.

Students are admitted to the BA in Humanities – Religious Studies major upon making their intentions known to the School of Languages, Cultures, and Race.

A student may earn a major in Religious Studies by completing 39 ~~semester hours~~ credits of work from among the designated courses in the several departments involved. Of these 39 ~~hours~~ credits, 12 must consist of the core courses specified below for all majors. Further courses are specified as required or elective depending on the student's focus: western religions, non-western religions, or comparative religions. There is also a language requirement.

A student must also satisfy the UCORE and College of Arts and Sciences graduation requirements and take at least 40 of the total 120 ~~semester hours~~ credits in 300-400-level courses. For a minor in Religious Studies, a student must take at least 18 ~~semester hours~~ credits of work, including the core (minus the Seminar in Religious Studies) and three courses from the required list of comparative religion. Religious Studies also makes an ideal second major.

Social Sciences or Humanities Major - Plan A Option (120 Credits)

A. Chow, Coordinator

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 UCOREs and any additional requirements of the College of Arts and Sciences.

Students are admitted to the General Humanities major (Gen H) or General Social Sciences major (Gen S) upon making their intentions known to the School of Languages, Cultures, and Race.

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 2.0 primary concentration 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 2.0 GPA.

Per Academic Regulation 54, students may not be ~~certified~~ admitted in or awarded an additional major or minor if it carries the same name as one of the areas of study or options, concentrations or sub-plans within a major. In addition, students pursuing a Business major or minor may not also be

	<p>certified <u>admitted</u> in an option, concentration or subplan of Administrative Studies.</p> <p>For a list of approved Plan A areas, please contact the Liberal Arts General Studies office.</p> <p>Social Sciences or Humanities Major - Plan B Option (120 Credits)</p> <p>A. Chow, Coordinator</p> <p>Humanities: A combination of humanities courses totaling at least 39 hours <u>credits</u> involving three academic areas with a minimum of 9 hours <u>credits</u> in each of the three areas. At least 21 of the 39 hours <u>credits</u> must be at the 300-400-level and the GPA for the 39 hours <u>credits</u> must be a 2.0 minimum. Students declare <u>are admitted</u> to the General Humanities major (Gen H) <u>upon making their intentions known to the School of Languages, Cultures, and Race</u>, and receive a Bachelor of Arts in Humanities.</p> <p>Social Sciences: A combination of social sciences courses totaling at least 39 hours <u>credits</u> involving three academic areas with a minimum of 9 hours <u>credits</u> in each of the three areas. At least 21 of the 39 hours <u>credits</u> must be at the 300-400-level and the GPA for the 39 hours <u>credits</u> must be a 2.0 minimum. Students declare <u>are admitted</u> to the General Social Sciences major (Gen S) <u>upon making their intentions known to the School of Languages, Cultures, and Race</u>, and receive a Bachelor of Arts in Social Sciences.</p> <p>Per Academic Regulation 54, students may not be certified <u>admitted</u> in or awarded an additional major or minor if it carries the same name as one of the areas of study or options, concentrations or sub-plans within a major. In addition, students pursuing a Business major or minor may not also be certified <u>admitted</u> in an option, concentration or subplan of Administrative Studies.</p> <p>For a list of approved Plan B areas, please contact the Liberal Arts General Studies office.</p>	
<p>Languages, Cultures, and Race</p> <p>Change language in the Additional Majors in Languages for the Professions to accommodate Rule 53 language changes.</p>	<p>Additional Major – French for the Professions</p> <p>Students who are certified <u>admitted</u> in a major may seek an additional major in French for the Professions. This additional major does not lead to a degree. The additional major requires 38 credits, as follows: 1) Language Foundation (14 credits) -- FRENCH 101, 102, 203, and 261. 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 FRENCH 306, 307, or 308; 3) Language for Specific Purposes (6 credits) -- FRENCH 320 [HUM] and 361 [COMM]; and 4) Upper-level Experience (12 credits) - - FRENCH 420 [CAPS]; two Writing in the Major courses (see school); and FOR LANG 495, Internship / Service Learning / Undergraduate Research /</p>	<p>8-20</p>

Study Abroad (for 8 weeks minimum). 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.

Additional Major – German for the Professions

Students who are ~~certified~~ admitted in a major may seek an additional major in German for the Professions. This additional major does not lead to a degree. The additional major requires 39 credits, as follows: 1) Language Foundation (15 credits) -- GERMAN 101, 102, 203, and 204. 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) -- GERMAN 307 and 308; 3) Language for Specific Purposes (6 credits) -- GERMAN 320 and 361 [COMM]; and 4) Upper-level Experience (12 credits) --GERMAN 420 [CAPS]; two Writing in the Major courses (see school); and FOR LANG 495, Internship / Service Learning / Undergraduate Research / Study Abroad (for 8 weeks minimum). 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.

Additional Major – Japanese for the Professions

Students who are ~~certified~~ admitted in a major may seek an additional major in Japanese for the Professions. This additional major does not lead to a degree. The additional major requires 37 credits, as follows: 1) Language Foundation (16 credits) -- JAPANESE 101, 102, 203, and 204; 2) Intermediate Language (9 credits) -- JAPANESE 306, 307, and 308; 3) Language for Specific Purposes (3 credits) -- JAPANESE 361; 4) Lower-level Culture/Literature course taught in English (3 credits) -- one from JAPANESE 111, 120, 123, and 131; 5) Upper-level Culture/Literature courses taught in English (6 credits) -- two from CHINESE 311, JAPANESE 320, JAPANESE 322, and ASIA 330; and 6) two Writing in the Major courses (see school). 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

	<p>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>Additional Major – Spanish for the Professions</p> <p>Students who are certified<u>admitted</u> 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 38 credits, as follows: 1) Language Foundation (14 credits) -- SPANISH 101, 102, 203, and 261. 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 (12 credits) -- Integrative Capstone [CAPS]; two Writing in the Major courses (see school); and FOR LANG 495, Internship / Service Learning / Undergraduate Research / Study Abroad (for 8 weeks minimum). 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>Languages, Cultures, and Race</p> <p>Change language in the minor in Global Studies to accommodate Rule 53 language changes.</p>	<p>Global Studies</p> <p>A. M. Rodriguez-Vivaldi, (Faculty Coordinator) and L. Heustis (Advisor) http://libarts.wsu.edu/genstudies/ 509-335-0397</p> <p>Global studies examine economic, political, social, cultural, and scientific practices in a transnational and cross-cultural perspective. The Global Studies minor is designed to provide students with an integrated exposure to globally related scholarship across the disciplines, and encourages a student in any major discipline to think in terms of the globalization that marks the contemporary world. The program of study is designed to provide an exciting interdisciplinary global perspective on the arts, humanities, social sciences, and sciences. The minor is flexible and complements majors from across the University, affording students the opportunity to reach beyond their majors, or to take courses related to their majors outside of the context of the United States</p> <p>To certify towards the minor<u>In order to be admitted to the minor</u>, students must have completed at least 60 credits hours with a 2.0 GPA or above. To earn the minor, students must complete a minimum of 18-19 credits hours: 1 core course in each student learning outcome category (12-13 credits), and 2 course electives (6 credits) in any of the thematic categories listed in the</p>	<p>8-20</p>

program of studies, but targeting two different learning outcomes. At least 9 credits of approved coursework must be taken at the 300-400-level, and no courses taken Pass/Fail will count towards the 18-19 credit requirement. Six ~~hours~~ credits of approved transfer work may be counted towards the minor; the remaining 12-13 ~~hours~~ credits must be taken in residence at WSU or through WSU-approved education abroad or educational exchange courses. No more than two courses with the same subject (or content, as in cross-listed courses) can be applied to the minor. Some courses may be substituted with the approval of the Global Studies Minor advisor. Additional courses may be included within the minor as developed in the university curriculum.

Student Learning Outcomes: The minor gives students a competitive edge in the global job market. Students earning the minor will be prepared to 1) understand connections that can be made from historical, cultural, economic, and political contexts that shape society and reflect global systems; 2) demonstrate knowledge of and be sensitive to others' differing identities and values across cultures; 3) apply intercultural communication skills to interact effectively with individuals and in groups; and 4) interact respectfully and responsibly across boundaries in diverse environments.

Program of Studies:

Core Courses: Choose one from ANTH 203, CES 244, ECONS 101, 198, POL S 103, or SOC 415. Choose one from ANTH 316, FINE ART 202, or POL S 428. Choose one from: COM 105, COMSOC 321, or FOR LANG 120. PLUS, complete one semester of foreign language study at WSU beyond the WSU admissions requirement. Foreign language courses taken at WSU to fulfill the admissions requirement are not eligible to be applied to the minor.

Electives: Six credits required. Choose two courses targeting two different learning outcomes (SLOs):

SLO 1 Connections among contexts: ANTH 260, CES 380, CROP SCI 360, ENGLISH 373, FINE ART 301, ~~GEOLOGY~~ SOE 390, HISTORY 494 or 495 or approved upper-level World History course, HONORS 370, 380, 390, I BUS 380 or 470, POL S 429, SOC 334 or 430.

SLO 2 Knowledge about identities and values: ANTH 301 or 404, BIOLOGY 407, ENTOM 150, ~~ENVR SCI 101~~ SOE 110, FOR LANG 110, HUMANITY 350, MUS 163 or 265, or POL S 435.

SLO 3 Communication skills: Additional semester of same foreign language as used for the Core requirement or additional foreign language course taught in the foreign language at WSU.

SLO 4 Respectful interaction: BIOLOGY 110, ~~NATRS~~ SOE 312, ANTH 418, COMSOC 421, or HISTORY 491.

<p>Mathematics and Statistics</p> <p>Change language in the undergraduate degrees/majors schedules of studies for Mathematics and Statistics to accommodate Rule 53 language changes.</p>	<p>Data Analytics - Actuarial Science Option (120 Credits)</p> <p><u>Students are admitted to the Actuarial Science option upon completion of 24 credits with a 2.0 cumulative GPA.</u></p> <p>Data Analytics - Agriculture and Environmental Systems Option (120 Credits)</p> <p><u>Students are admitted to the Agriculture and Environmental Systems option upon completion of 24 credits with a 2.0 cumulative GPA.</u></p> <p>Data Analytics - Business Option (120 Credits)</p> <p><u>Students are admitted to the Business option upon completion of 24 credits with a 2.0 cumulative GPA.</u></p> <p>Data Analytics - Computation Option (120 Credits)</p> <p><u>Students are admitted to the Computation option upon completion of 24 semester credits with a 2.0 cumulative GPA.</u></p> <p>Data Analytics - Data Visualization Option (120 Credits)</p> <p>The following minimum criteria must be met for consideration for <u>certification admission to the Data Visualization option:</u></p> <ul style="list-style-type: none"> ▪ 30 semester hours (credits) earned; ▪ a grade of C, or higher, in each of the Required Certification <u>Admission</u> Courses; ▪ completion of the following Required Certification <u>Admission</u> Courses: MATH 171; MATH 172 or MATH 182; MATH 220; and one of the following for Program Design and Data Structure: <ul style="list-style-type: none"> ▪ CS 121 and CS 122, or ▪ CPT S 121 and CPT S 122, or ▪ CPT S 131 and CPT S 132; ▪ Required Certification <u>Admission</u> Courses GPA of 2.5 or higher. <p><u>Certification Admission</u> Guarantee: Students who have completed the courses noted above with an average GPA of at least 3.2, who have an overall GPA of at least 3.2 in the courses that have been taken that are required in the major, and who have not repeated any required course, are guaranteed <u>certification admission</u>.</p>	<p>8-20</p>
--	---	-------------

Data Analytics - Economics Option (120 Credits)

Students are admitted to the Economics option upon completion of 24 semester credits with a 2.0 cumulative GPA.

Data Analytics - Life Sciences Option (120 Credits)

Students are admitted to the Life Sciences option upon completion of 24 semester credits with a 2.0 cumulative GPA.

Data Analytics - Physical Sciences Option (120 Credits)

Students are admitted to the Physical Sciences option upon completion of 24 semester credits with a 2.0 cumulative GPA.

Data Analytics - Social Sciences Option (120 Credits)

Students are admitted to the Social Sciences option upon completion of 24 semester credits with a 2.0 cumulative GPA.

Mathematics – Actuarial Science Option (120 Credits)

Mathematics Major Core Requirements

In addition to the UCORE requirements and the College of Arts and Sciences requirements, a mathematics major is required to take 13 core courses and a minimum of 4 additional 300-400-level MATH courses specified by a chosen option. Options include: Actuarial Science, Applied Mathematics, Theoretical Mathematics. Courses required for the major may not be taken pass/fail, and a 2.0 minimum GPA is required.

Certification Admission to the Major Requirements

1. Applications for ~~certification~~ admission to the major are accepted at any time during fall and spring semesters. Decisions are made within ten working days of receipt of application. Application forms are available in the Mathematics Department office.
2. Applications are evaluated, and ~~certification~~ admission decided, by a faculty committee.
3. Applicants must have an ~~overall~~ cumulative GPA of at least 2.0.
4. The mathematics core consists of MATH 171, 172, and 220. These courses (or their equivalent for transfer students) must be completed before application.
5. Students with at least a 2.5 GPA in the mathematics core will be ~~certified~~ admitted automatically. Those with less than a 2.0 GPA in

the mathematics core will normally not be ~~certified~~ admitted. Others will be considered on a case-by-case basis.

6. Appeals ~~on certification~~ related to admission decisions are considered by the department chairperson.
7. Students who are denied ~~certification~~ admission may reapply after completing at least 12 more ~~semester hours~~ credits, whereupon decisions are based on grades in mathematics, science, and computer science courses; cumulative ~~grade point average~~ GPA and grade patterns; and a personal interview.
8. ~~Certified~~ Admitted students whose cumulative GPA or GPA in MATH courses numbered 171 and above falls below 2.0 for two consecutive semesters, or who are academically deficient, are subject to ~~decertification~~ release from the major.
9. Applications for ~~recertification~~ readmission are handled in the same manner as ~~certification~~ admission applications for those previously denied.

Fourth Year

<i>First Term</i>	<i>Credits</i>
MATH 401 [M]	3
MATH 416	3
Electives ¹	9
<i>Second Term</i>	<i>Credits</i>
Diversity [DIVR]	3
MATH 464 [CAPS]	3
STAT 447	3
Electives ¹	6
<u>Exit Interview</u>	

Mathematics – Applied Option (120 Credits)

Mathematics Major Core Requirements

In addition to the UCORE requirements and the College of Arts and Sciences requirements, a mathematics major is required to take 13 core courses and a minimum of 4 additional 300-400-level MATH courses specified by a chosen option. Options include: Actuarial Science, Applied Mathematics, Theoretical Mathematics. Courses required for the major may not be taken pass/fail, and a 2.0 minimum GPA is required.

Certification Admission to the Major Requirements

1. Applications for ~~certification~~ admission to the major are accepted at any time during fall and spring semesters. Decisions are made within

ten working days of receipt of application. Application forms are available in the Mathematics Department office.

2. Applications are evaluated, and ~~certification~~ admission decided, by a faculty committee.
3. Applicants must have an ~~overall~~ cumulative GPA of at least 2.0.
4. The mathematics core consists of MATH 171, 172, and 220. These courses (or their equivalent for transfer students) must be completed before application.
5. Students with at least a 2.5 GPA in the mathematics core will be ~~certified~~ admitted automatically. Those with less than a 2.0 GPA in the mathematics core will normally not be ~~certified~~ admitted. Others will be considered on a case-by-case basis.
6. Appeals ~~on certification~~ related to admission decisions are considered by the department chairperson.
7. Students who are denied ~~certification~~ admission may reapply after completing at least 12 more ~~semester hours~~ credits, whereupon decisions are based on grades in mathematics, science, and computer science courses; cumulative ~~grade point average~~ GPA and grade patterns; and a personal interview.
8. ~~Certified~~ Admitted students whose cumulative GPA or GPA in MATH courses numbered 171 and above falls below 2.0 for two consecutive semesters, or who are academically deficient, are subject to ~~decertification~~ release from the major.
9. Applications for ~~recertification~~ readmission are handled in the same manner as ~~certification~~ admission applications for those previously denied.

Fourth Year

First Term

	<i>Credits</i>
MATH 401 [M]	3
Applied Mathematics Option Course ¹	3
Electives	9

Second Term

	<i>Credits</i>
MATH 402 [M]	3
MATH 464 [CAPS]	3
Applied Mathematics Option Course ¹	3
Electives	6

Exit Interview

Mathematics - Secondary Teaching Option with Certification (124 Credits)

Mathematics Major Core Requirements

Courses required for the major may not be taken pass/fail, and a 2.0 minimum GPA is required.

Certification Admission to the Major Requirements

1. Applications for ~~certification~~ admission to the major are accepted at any time during fall and spring semesters. Decisions are made within ten working days of receipt of application. Application forms are available in the Mathematics Department office.
2. Applications are evaluated, and ~~certification~~ admission decided, by a faculty committee.
3. Applicants must have an ~~overall~~ cumulative GPA of at least 2.0.
4. The mathematics core consists of MATH 171, 172, and 220. These courses (or their equivalent for transfer students) must be completed before application.
5. Students with at least a 2.5 GPA in the mathematics core will be ~~certified~~ admitted automatically. Those with less than a 2.0 GPA in the mathematics core will normally not be ~~certified~~ admitted. Others will be considered on a case-by-case basis.
6. Appeals ~~on certification~~ related to admission decisions are considered by the department chairperson.
7. Students who are denied ~~certification~~ admission may reapply after completing at least 12 more ~~semester hours~~ credits, whereupon decisions are based on grades in mathematics, science, and computer science courses; cumulative ~~grade point average~~ GPA and grade patterns; and a personal interview.
8. ~~Certified~~ Admitted students whose cumulative GPA or GPA in MATH courses numbered 171 and above falls below 2.0 for two consecutive semesters, or who are academically deficient, are subject to ~~decertification~~ release from the major.
9. Applications for ~~recertification~~ readmission are handled in the same manner as ~~certification~~ admission applications for those previously denied.

Teaching and Learning Requirements

Secondary education teacher certification requires a consultation with and advisor from the Department of Teaching and Learning for approval and sequencing of TCH LRN courses.

Fifth Year

First Term

TCH LRN 415 (Student Teaching)

Credits

16

Exit Interview

Secondary Mathematics Teaching Option Without Certification (120 Credits)

Mathematics Major Core Requirements

Courses required for the major may not be taken pass/fail, and a 2.0 minimum GPA is required.

Certification Admission to the Major Requirements

1. Applications for ~~certification~~ admission to the major are accepted at any time during fall and spring semesters. Decisions are made within ten working days of receipt of application. Application forms are available in the Mathematics Department office.
2. Applications are evaluated, and ~~certification~~ admission decided, by a faculty committee.
3. Applicants must have an ~~overall~~ cumulative GPA of at least 2.0.
4. The mathematics core consists of MATH 171, 172, and 220. These courses (or their equivalent for transfer students) must be completed before application.
5. Students with at least a 2.5 GPA in the mathematics core will be ~~certified~~ admitted automatically. Those with less than a 2.0 GPA in the mathematics core will normally not be ~~certified~~ admitted. Others will be considered on a case-by-case basis.
6. Appeals ~~on certification~~ related to admission decisions are considered by the department chairperson.
7. Students who are denied ~~certification~~ admission may reapply after completing at least 12 more ~~semester hours~~ credits, whereupon decisions are based on grades in mathematics, science, and computer science courses; cumulative ~~grade point average~~ GPA and grade patterns; and a personal interview.
8. ~~Certified~~ Admitted students whose cumulative GPA or GPA in MATH courses numbered 171 and above falls below 2.0 for two consecutive semesters, or who are academically deficient, are subject to ~~decertification~~ release from the major.
9. Applications for ~~recertification~~ readmission are handled in the same manner as ~~certification~~ admission applications for those previously denied.

Fourth Year

First Term

	<i>Credits</i>
MATH 401 [M]	3
MATH 431	3
Electives	9

Second Term

	<i>Credits</i>
MATH 432 [CAPS]	3
300-400-level MATH Electives ¹	3

300-400-level Electives	3
Electives	6
<u>Exit Interview</u>	

Mathematics - Statistics Option (120 Credits)

Mathematics Major Core Requirements

Courses required for the major may not be taken pass/fail, and a 2.0 minimum GPA is required.

Certification Admission to the Major Requirements

1. Applications for ~~certification~~ admission to the major are accepted at any time during fall and spring semesters. Decisions are made within ten working days of receipt of application. Application forms are available in the Mathematics Department office.
2. Applications are evaluated, and ~~certification~~ admission decided, by a faculty committee.
3. Applicants must have an ~~overall~~ cumulative GPA of at least 2.0.
4. The mathematics core consists of MATH 171, 172, and 220. These courses (or their equivalent for transfer students) must be completed before application.
5. Students with at least a 2.5 GPA in the mathematics core will be ~~certified~~ admitted automatically. Those with less than a 2.0 GPA in the mathematics core will normally not be ~~certified~~ admitted. Others will be considered on a case-by-case basis.
6. Appeals ~~on certification~~ related to admission decisions are considered by the department chairperson.
7. Students who are denied ~~certification~~ admission may reapply after completing at least 12 more ~~semester hours~~ credits, whereupon decisions are based on grades in mathematics, science, and computer science courses; cumulative ~~grade point average~~ GPA and grade patterns; and a personal interview.
8. ~~Certified~~ Admitted students whose cumulative GPA or GPA in MATH courses numbered 171 and above falls below 2.0 for two consecutive semesters, or who are academically deficient, are subject to ~~decertification~~ release from the major.
9. Applications for ~~recertification~~ readmission are handled in the same manner as ~~certification~~ admission applications for those previously denied.

Fourth Year

<i>First Term</i>	<i>Credit</i>
MATH 401 [M]	3
MATH 416	3
STAT 443	3

STAT Option Course ¹	3
Electives	3
<i>Second Term</i>	<i>Credits</i>
MATH 464 [CAPS]	3
STAT 456	3
STAT Option Course ¹	3
Electives	6
<u>Exit Interview</u>	

Mathematics – Theoretical Option (120 Credits)

Mathematics Major Core Requirements

In addition to the UCORE requirements and the College of Arts and Sciences requirements, a mathematics major is required to take 13 core courses and a minimum of 4 additional 300-400-level MATH courses specified by a chosen option. Options include: Actuarial Science, Applied Mathematics, Theoretical Mathematics. Courses required for the major may not be taken pass/fail, and a 2.0 minimum GPA is required.

Certification Admission to the Major Requirements

1. Applications for ~~certification~~ admission to the major are accepted at any time during fall and spring semesters. Decisions are made within ten working days of receipt of application. Application forms are available in the Mathematics Department office.
2. Applications are evaluated, and ~~certification~~ admission decided, by a faculty committee.
3. Applicants must have an ~~overall~~ cumulative GPA of at least 2.0.
4. The mathematics core consists of MATH 171, 172, and 220. These courses (or their equivalent for transfer students) must be completed before application.
5. Students with at least a 2.5 GPA in the mathematics core will be ~~certified~~ admitted automatically. Those with less than a 2.0 GPA in the mathematics core will normally not be ~~certified~~ admitted. Others will be considered on a case-by-case basis.
6. Appeals ~~on certification~~ related to admission decisions are considered by the department chairperson.
7. Students who are denied ~~certification~~ admission may reapply after completing at least 12 more ~~semester hours~~ credits, whereupon decisions are based on grades in mathematics, science, and computer science courses; cumulative ~~grade point average~~ GPA and grade patterns; and a personal interview.
8. ~~Certified~~ Admitted students whose cumulative GPA or GPA in MATH courses numbered 171 and above falls below 2.0 for two

	<p>consecutive semesters, or who are academically deficient, are subject to decertification <u>release from the major</u>.</p> <p>9. Applications for recertification <u>readmission</u> are handled in the same manner as certification <u>admission</u> applications for those previously denied.</p> <p>Fourth Year</p> <p><i>First Term</i> <i>Credits</i></p> <p>MATH 401 [M] 3</p> <p>Theoretical Mathematics Option Course¹ 3</p> <p>Electives 9</p> <p><i>Second Term</i> <i>Credits</i></p> <p>MATH 402 [M] 3</p> <p>MATH 464 [CAPS] 3</p> <p>Electives 9</p> <p><u>Exit Interview</u></p>	
<p>Mechanical and Materials Engineering</p> <p>Change language in the schedule of studies for Bachelor of Science in Materials Science and Engineering to accommodate Rule 53.</p>	<p>Materials Science and Engineering (122 Credits)</p> <p><u><i>Criteria for Certification – Materials Science and Engineering Program</i></u></p> <ol style="list-style-type: none"> 1. The School of Mechanical and Materials Engineering will establish the total number of students to be certified into the Materials Science and Engineering program. 2. Students should apply for certification in the semester after they have completed the following five courses: MATH 171, MATH 172, CHEM 105, CHEM 106, and PHYSICS 201. Students must have a minimum 2.5 cumulative GPA and a C or better grade for each of the five courses listed above to be considered for certification. Transfer students who meet the aforementioned minimum requirements may apply during their first semester at WSU, but no decision will be made until the end of the semester when the final grades become available. 3. Certification Guarantee: Students who have completed the certification courses noted above with an average GPA of at least 3.2, who have an overall GPA of at least 3.2 in the completed courses required in the major, and who have not repeated any required courses, are guaranteed certification. 4. Students need to submit an application for certification electronically on the MME website: https://mme.wsu.edu/. The application deadline is the Monday after finals week in December and May for the fall and spring semester respectively. 5. The applicants will be ranked based on the average GPA of the math, science, and engineering courses completed. For those who are 	<p>8-20</p>

~~borderline, the semester and cumulative GPA will be considered and used as a reference. In addition to GPA, other factors may also be taken into consideration, such as the number of math science, and engineering courses taken at WSU. The committee has the authority to weigh these factors in its decision for certification.~~

~~6. Students who are deficient under the University's Academic Regulations are subject to decertification. The undergraduate studies committee will determine the eligibility and probation conditions for decertified students who will be permitted to apply for recertification.~~

Admission Requirements

To be admitted into Materials Science and Engineering major, students must have 83% or higher ALEKS placement score (MATH) or Completion of Math 106 and 108, 171 or higher calculus course with "C" or better or Calc AP score of 2.

Transferring students must satisfy all of the above admission requirements. Students must earn a 2.6 GPA in transferred major courses and have earned a "C" or better in all transferred courses required for the MSE degree.

Benchmarks to Maintain Major in MSE Status

To keep their status as Materials Science Engineering majors, students must: (1) maintain 2.6 average GPA in major courses required for MSE degree, (2) obtain grade "C" or better in all courses required for MSE degree. No more than one repeat per course is allowed in all ME and MSE courses required for MSE degree.

Major courses required for MSE degree include all ME, MSE, physics, chemistry, and math courses listed in the schedule of studies.

Any further questions should be addressed to the Undergraduate Student Services office located in Sloan 205 or to newcoug@mme.wsu.edu.

Molecular Biosciences

Change language in the catalog Academic Unit description and in the schedule of studies for all undergraduate majors/options in the School of Molecular Biosciences to accommodate Rule 53.

CERTIFICATION REQUIREMENTS ADMISSION TO THE MAJOR REQUIREMENTS:

A student may be admitted to an School of Molecular Biosciences major (biochemistry, genetics and cell biology, or microbiology) upon making their intention known to the department. Please reference the schedule of studies for additional information on maintaining good standing for each major. must meet the following three requirements to be eligible to certify as a SMB major in biochemistry, genetics and cell biology, or microbiology:

- ~~Complete BIOLOGY 106, BIOLOGY107, CHEM 105 and CHEM 106, or transfer equivalents, with a minimum grade of C.~~
- ~~Earn a minimum cumulative GPA of at least 2.50.~~
- ~~Earn a minimum of 24 semester hours.~~

8-20

~~Students must maintain a minimum cumulative GPA of 2.50 for all WSU courses to remain certified in a SMB degree program. A SMB certified major who falls below the minimum requirements will be decertified according to Academic Regulation 56.~~

Biochemistry - Biophysics Option (120 Credits)

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:

- 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.
- After 30 credits, maintain a minimum cumulative GPA of at least 2.5.

A Biochemistry major who falls below the minimum requirements will be released from the program according to Academic Regulation 53.

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.

Biochemistry - Molecular Biology Option (120 Credits)

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:

- 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.
- After 30 credits, maintain a minimum cumulative GPA of at least 2.50.

A Biochemistry major who falls below the minimum requirements will be released from the program according to Academic Regulation 53.

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.

Biochemistry – Accelerated Pre-Pharmacy Option (133 Credits)

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.

Early admission to the PharmD program requires approval of the WSU Pharmacy Admissions Committee.

~~Certification~~ Admission requirements for the ~~b~~Biochemistry – a~~Accelerated~~ ~~p~~Pre-pPharmacy option include:

- Completion of BIOLOGY 106, BIOLOGY 107, CHEM 105, and CHEM 106 or 116 with a minimum grade of C.
- A minimum cumulative GPA of 2.5.
- A minimum of 24 ~~semester hours~~ credits at WSU.

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.

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.

Genetics and Cell Biology – Molecular Biology Option (120 Credits)

A student may be admitted to a School of Molecular Biosciences Genetics and Cell Biology major upon making their intention known to the department. To remain in good standing, a student must meet the following two requirements:

- 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.
- After 30 credits, maintain a minimum cumulative GPA of at least 2.5.

A Genetics and Cell Biology major who falls below the minimum requirements will be released from the program according to Academic Regulation 53.

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.

Microbiology – Honors Accelerated Pre-Veterinary Option (120 Credits)

This option has been established for admission of highly academically qualified students to the Doctor of Veterinary Medicine (D.V.M.) program at the Washington State University College of Veterinary Medicine (CVM). The program of study consists of three years of undergraduate coursework that fulfills the pre-veterinary microbiology requirements followed by the four-year D.V.M. Program. Satisfactory completion of this 7-year curriculum leads to the Bachelor of Science (B.S.) in Microbiology and Doctor of Veterinary Medicine (D.V.M.) degrees.

All students who qualify for admission to the WSU Honors College are eligible to apply for pre-admission to the College of Veterinary Medicine after one year of Honors pre-veterinary microbiology curriculum. Interested applicants should identify themselves to the Honors College as soon as they decide to enroll at the University because the number of available seats in the B.S./D.V.M. Program is limited. Early admission to the D.V.M. Program requires approval of the CVM Admissions Committee. Accepted students are pre-admitted directly to the D.V.M. program. To maintain pre-admission into the D.V.M. Program, accepted students must achieve an overall grade point average of 3.50 or better in all undergraduate coursework.

Students may ~~certify in~~ be admitted to the ~~m~~Microbiology – ~~a~~Accelerated ~~p~~Pre-~~v~~Veterinary option after completing a minimum of 30 semester credits in residence at WSU with a 2.5 cumulative GPA, and a grade of C or better in each of the following courses: BIOLOGY 106; BIOLOGY 107; CHEM 105; CHEM 106 or 116. Completion of the degree requires completion of Honors curriculum; a minimum of 90 undergraduate credits including 30 upper-division credits; and one year of DVM coursework.

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.

Microbiology – Medical Technology Option (120 Credits)

A student may be admitted to a School of Molecular Biosciences Microbiology major upon making their intention known to the department. To remain in good standing, a student must meet the following two requirements:

	<ul style="list-style-type: none"> • <u>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.</u> • <u>After 30 credits, maintain a minimum cumulative GPA of at least 2.5.</u> <p><u>A Microbiology major who falls below the minimum requirements will be released from the program according to Academic Regulation 53.</u></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>Completed core requirements may not be used to satisfy lecture or lab electives.</p> <p>Microbiology – Molecular Biology Option (120 Credits)</p> <p><u>A student may be admitted to a School of Molecular Biosciences Microbiology major upon making their intention known to the department. To remain in good standing, a student must meet the following two requirements:</u></p> <ul style="list-style-type: none"> • <u>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.</u> • <u>After 30 credits, maintain a minimum cumulative GPA of at least 2.5.</u> <p><u>A Microbiology major who falls below the minimum requirements will be released from the program according to Academic Regulation 53.</u></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>Completed core requirements may not be used to satisfy lecture or lab electives.</p>	
<p>Music</p> <p>Change language in sections of the Academic Unit description and the schedule of studies for all Bachelor of Music-Music Education</p>	<p>Catalog Academic Unit Description Section Revisions for Rule 53</p> <p>Music Education</p> <p>This program offers professional preparation in music with specialization in music education. The curriculum is designed to prepare students as professional teachers of music. Students following any of the music education or elective studies options are required to present an acceptable senior half recital in the major performance medium. Students following any of the music education options must have a minimum GPA of 2.5 in all of the following areas: cumulative GPA, Professional Education</p>	<p>8-20</p>

majors/options to accommodate Rule 53.

Core with a C or better in each course, and academic major (and minor if any) with a C or better in each course. Students ~~certifying-admitted~~ as majors in any of the music education options must also certify-be admitted as majors in the College of Education.

Schedule of Studies

Normal progress in all music degree curricula requires enrollment during the freshman year in 300-level performance studies. Such enrollment requires an audition which is best completed during the semester (usually spring) prior to the student's matriculating in the University. Students who do not audition early must do so during the first week of classes in the term. Normal progress also assumes placement in 200-level music theory. Theory placement tests will be administered as part of the performance audition. Students who do not qualify for 300-level performance studies and 200-level theory studies as freshmen will usually require more semesters and ~~credits—hours~~ of performance studies to complete a degree than listed in this schedule of studies.

To certify-be admitted as a major pursuing any degree in music, students must meet the following criteria:

Completion of 24 ~~semester-hours~~ credits; cumulative GPA of 2.0; completion of 10 ~~hours-credits~~ with a cumulative GPA of 2.0 and a grade of C or better in those courses selected: MUS 151, 181, 182, 251, 252, 253, 254, and up to four credits of applied study; approval of the appropriate applied study area coordinator; [approval requires two semesters' study as specified by each area: Keyboard at 300 level with grade of B- or better, Brass and Percussion at 300 level with grade of B- or better, Woodwinds at 300 level with grade of B- or better, and Voice at 200 level with grade of B- or better]; completion of application available from department. Students not passing the upper-division exam after the second attempt ~~will-be-decertified~~ may not continue as music majors.

In addition the College of Education requires 2.5 GPA and C or better in each course listed for the major, minor and professional core, plus a 2.5 cumulative GPA, of students ~~certifying-advancing~~ in any of the Bachelor of Music in Music Education curricula.

Bachelor of Music with Elective Studies in Education (120 Credits)

Students following any teacher preparation option are required to present an acceptable senior half recital in the major performance medium.

Students following any teacher preparation option must have a minimum GPA of 2.5 in all of the following areas: cumulative GPA, Professional Education Core with a C or better in each course, and academic major (and minor if any) with a C or better in each course. Students must also ~~certify-as majors-in-be admitted into~~ the College of Education. Since this option is likely to lead to enrollment in the MA in Music, students are advised that admission to graduate study requires a 3.0 cumulative GPA.

Students must pass the Piano Proficiency Exam, pass the senior qualifying exam, achieve a cumulative 2.5 GPA and a grade of C or better in all music classes, and a 2.5 GPA and a grade of C or better in all College of Education Professional Core courses. Class piano credits are not required for the degree. Instrumentalists must complete 4 credits in vocal performance studies (private lessons and/or ensemble) and vocalists must complete 4 credits of instrumental performance studies. Approved Performing Ensembles: See degree requirements for applicable (desired) endorsement.

This option provides professional preparation in music combined with studies in education. Students may complete teacher certification requirements after completion of this degree through further enrollment as undergraduate second degree candidates, enrollment as post-baccalaureate non-degree students, or as graduate students, each of which requires application for admission. Students planning to seek admission and enroll as graduate students should, at the beginning of their last semester of undergraduate study, complete the necessary form to count selected courses in the final undergraduate semester toward the graduate degree, up to a maximum of 6 credits.

As stated above, this option may lead to one of three paths to achieve teacher certification in designated arts: Music (choral, instrumental, and general). If a student elects to pursue teacher certification, requirements include: C or better in all music and education courses; 2.5 music average; 2.5 education average; 2.5 overall average; 4 credits vocal performance for instrumentalists; 4 credits instrumental performance for vocalists; upper-division exam, piano proficiency, solo half-recital. Approved performing groups: a minimum of 1 credit during each of 7 semesters, to include at least one semester of MUS 435 for instrumentalists and 428 for vocalists. Include a minimum of 2 credits in choral and 2 credits in instrumental performing groups. Note that during the second term of the senior year, only 10 credits are taken toward the degree. Students must enroll in 12 credits to be full time and may enroll in graduate credits if preparing to enroll in the MA degree program.

Only 9 credits of MUS courses can be used to fulfill UCORE requirements.

Second Year

<i>Second Term</i>	<i>Credits</i>
Applied MUS ¹	2
MUS 353 ⁶	3
MUS 354 ⁶	1
MUS 359 [HUM] [M] ⁶	3
MUS 490 ⁶	3
MUS Ensemble ⁵	1
TCH LRN 317	2
Complete Writing Portfolio	

Pass Piano Proficiency
 May Field Experience
~~Certify~~Admitted into Major, ~~Certify~~Admitted into TCH LRN

Music Education - Choral/General Endorsement Option (132 Credits)

Students following any teacher preparation option are required to present an acceptable senior half recital in the major performance medium.

Students following any teacher preparation option must have a minimum GPA of 2.5 in all of the following areas: cumulative GPA, Professional Education Core with a C or better in each course, and academic major (and minor if any) with a C or better in each course. Students must also ~~certify as majors in~~ be admitted into the College of Education.

Students must pass the Piano Proficiency Exam, pass the senior qualifying exam, achieve a cumulative 2.5 GPA and a grade of C or better in all music classes, and a 2.5 GPA and a grade of C or better in all College of Education Professional Core courses. Class piano credits are not required for the degree. Vocalists must complete 4 credits of vocal performance studies.

This option provides teacher certification in designated arts: Music (choral and general). Requirements include: C or better in all music and education courses; 2.5 music average; 2.5 education average; 2.5 overall average; senior qualifying exam, piano proficiency, solo half-recital. Approved performing Ensembles: a minimum of 1 credit of ensemble during each of 7 semesters, including at least one credit of MUS 428, 433, or 439 and a minimum of 4 credits in vocal performing groups (MUS 429, 430, 431).

Only 9 credits of MUS courses can be used to fulfill UCORE requirements.

Second Year

<i>Second Term</i>	<i>Credits</i>
Applied MUS ¹	2
MUS 353 ⁶	3
MUS 354 ⁶	1
MUS 359 [HUM] [M] ⁶	3
MUS 490 ⁶	3
MUS Ensemble ⁴	1
TCH LRN 317	2
Complete Writing Portfolio	
Pass Piano Proficiency	
May Field Experience	

~~Certify~~Admitted into Major, ~~Certify~~Admitted into TCH LRN

Music Education - Choral/Instrumental/General Endorsement Option (140 Credits)

Students following any teacher preparation option are required to present an acceptable senior half recital in the major performance medium.

Students following any teacher preparation option must have a minimum GPA of 2.5 in all of the following areas: cumulative GPA, Professional Education Core with a C or better in each course, and academic major (and minor if any) with a C or better in each course. Students must also ~~certify as majors in~~ be admitted into the College of Education.

Students must pass the Piano Proficiency Exam, pass the senior qualifying exam, achieve a cumulative 2.5 GPA and a grade of C or better in all music classes, and a 2.5 GPA and a grade of C or better in all College of Education Professional Core courses. Class piano credits are not required for the degree. Vocalists must complete 4 credits of vocal performance studies.

This option provides teacher certification in designated arts: Music (choral and general). Requirements include: C or better in all music and education courses; 2.5 music average; 2.5 education average; 2.5 overall average; senior qualifying exam, piano proficiency, solo half-recital. Approved performing Ensembles: a minimum of 1 credit of ensemble during each of 7 semesters, including at least one credit of MUS 428, 433, or 439 and a minimum of 4 credits in vocal performing groups (MUS 429, 430, 431).

Only 9 credits of MUS courses can be used to fulfill UCORE requirements.

Second Year

<i>Second Term</i>	<i>Credits</i>
Applied MUS ¹	2
MUS 353 ⁶	3
MUS 354 ⁶	1
MUS 359 [HUM] [M] ⁶	3
MUS 490 ⁶	3
MUS 493 ^{6,7,8}	1
MUS 495 ^{6,7,8}	1
MUS Ensemble ⁴	1
TCH LRN 317	2
Complete Writing Portfolio	
Pass Piano Proficiency	
May Field Experience	

~~Certify~~Admitted into Major, ~~Certify~~Admitted into TCH LRN

**Music Education - Instrumental/General Endorsement Option
(136 Credits)**

Students following any teacher preparation option are required to present an acceptable senior half recital in the major performance medium.

Students following any teacher preparation option must have a minimum GPA of 2.5 in all of the following areas: cumulative GPA, Professional Education Core with a C or better in each course, and academic major (and minor if any) with a C or better in each course. Students must also ~~certify as majors in~~ be admitted into the College of Education.

Students must pass the Piano Proficiency Exam, pass the senior qualifying exam, achieve a cumulative 2.5 GPA and a grade of C or better in all music classes, and a 2.5 GPA and a grade of C or better in all College of Education Professional Core courses. Class piano credits are not required for the degree. Instrumentalists must complete 4 credits in instrumental performance studies (private lessons and/or ensemble).

This option provides teacher certification in designated arts: Music (instrumental and general). Requirements include: C or better in all music and education courses; 2.5 music average; 2.5 education average; 2.5 overall average; 4 credits instrumental performance; senior qualifying exam, piano proficiency, solo half-recital. Approved performing groups: a minimum of 1 credit during each of 7 semesters, to include at least one credit of MUS 435 for instrumentalists, as well as a minimum of 4 credits in instrumental performing groups including 2 credits drawn from: MUS 434, 436, 437, or 438.

Second Year

<i>Second Term</i>	<i>Credits</i>
Applied MUS ¹	2
MUS 353 ⁵	3
MUS 354 ⁵	1
MUS 359 [HUM] [M] ⁵	3
MUS 483 ⁵	3
MUS 490 ⁵	3
MUS 493 ^{5,7,8}	1
MUS 495 ^{5,7,8}	1
MUS Ensemble ⁴	1
TCH LRN 317	2
Complete Writing Portfolio	
Pass Piano Proficiency	
May Field Experience	

	Certify <u>Admitted into Major, Certify<u>Admitted into TCH LRN</u></u>																																				
Neuroscience	Neuroscience - General Option (120 Credits)	8-20																																			
Change language in the schedule of studies for all options under the Bachelor of Science in Neuroscience to accommodate Rule 53.	<p>Students may certify in general neuroscience <u>be admitted to the Neuroscience General Option (including Pre-Medical/Pre-Dental and Pre-Veterinary options) upon making their intention known to the department and enrollment or credit for MATH 106 (or higher). To maintain admission to the major, students who have completed a minimum of 30 credits at WSU must maintain after completing a minimum of 24 semester hours with a 3.0 minimum GPA overall, and a 3.0 minimum cumulative GPA in BIOLOGY 107, CHEM 105, CHEM 106 or 116, MATH 140 or 171, NEUROSCI 301, NEUROSCI 302, PHYSICS 101 or 201 or 205, and PHYSICS 102 or 202 or 206 or CHEM 345. Students must receive a grade of C or better in these courses and may repeat a maximum of three of these courses to maintain admission to the major.</u></p> <p>First Year</p> <p><i>First Term</i></p> <table> <tr> <td>CHEM 105 [PSCI]</td> <td>4</td> </tr> <tr> <td>ENGLISH 101 [WRTG]</td> <td>3</td> </tr> <tr> <td>MATH 140 [QUAN] or 171 [QUAN]</td> <td>4</td> </tr> <tr> <td>PSYCH 105 [SSCI]</td> <td>3</td> </tr> </table> <p><i>Second Term</i></p> <table> <tr> <td>BIOLOGY 107 [BSCI]</td> <td>4</td> </tr> <tr> <td>CHEM 106</td> <td>4</td> </tr> <tr> <td><u>Communication [COMM] or Written Communication [WRTG]¹</u></td> <td><u>3</u></td> </tr> <tr> <td>HISTORY 105 [ROOT]</td> <td>3</td> </tr> <tr> <td>NEUROSCI 201 [COMM]</td> <td>3</td> </tr> </table> <p>Second Year</p> <p><i>First Term</i></p> <table> <tr> <td>BIOLOGY 106</td> <td>4</td> </tr> <tr> <td>CHEM 345</td> <td>4</td> </tr> <tr> <td>NEUROSCI 301⁴²</td> <td>3</td> </tr> <tr> <td>PHYSICS 101 or 201</td> <td>4</td> </tr> </table> <p><i>Second Term</i></p> <table> <tr> <td>Arts [ARTS]</td> <td>3</td> </tr> <tr> <td>Diversity [DIVR]</td> <td>3</td> </tr> <tr> <td>NEUROSCI 302</td> <td>3</td> </tr> <tr> <td>PHYSICS 102 or 202</td> <td>4</td> </tr> <tr> <td>Neuroscience Electives²³</td> <td>4</td> </tr> </table>	CHEM 105 [PSCI]	4	ENGLISH 101 [WRTG]	3	MATH 140 [QUAN] or 171 [QUAN]	4	PSYCH 105 [SSCI]	3	BIOLOGY 107 [BSCI]	4	CHEM 106	4	<u>Communication [COMM] or Written Communication [WRTG]¹</u>	<u>3</u>	HISTORY 105 [ROOT]	3	NEUROSCI 201 [COMM]	3	BIOLOGY 106	4	CHEM 345	4	NEUROSCI 301 ⁴²	3	PHYSICS 101 or 201	4	Arts [ARTS]	3	Diversity [DIVR]	3	NEUROSCI 302	3	PHYSICS 102 or 202	4	Neuroscience Electives ²³	4
CHEM 105 [PSCI]	4																																				
ENGLISH 101 [WRTG]	3																																				
MATH 140 [QUAN] or 171 [QUAN]	4																																				
PSYCH 105 [SSCI]	3																																				
BIOLOGY 107 [BSCI]	4																																				
CHEM 106	4																																				
<u>Communication [COMM] or Written Communication [WRTG]¹</u>	<u>3</u>																																				
HISTORY 105 [ROOT]	3																																				
NEUROSCI 201 [COMM]	3																																				
BIOLOGY 106	4																																				
CHEM 345	4																																				
NEUROSCI 301 ⁴²	3																																				
PHYSICS 101 or 201	4																																				
Arts [ARTS]	3																																				
Diversity [DIVR]	3																																				
NEUROSCI 302	3																																				
PHYSICS 102 or 202	4																																				
Neuroscience Electives ²³	4																																				

Complete Writing Portfolio

Third Year

<i>First Term</i>	<i>Credits</i>
Behavior Course ³⁴	3 or 4
BIOLOGY/MBIOS 301	4
Statistics Course ⁴⁵	3 or 4
Neuroscience Electives ²³	5

<i>Second Term</i>	<i>Credits</i>
Humanities [HUM]	3
NEUROSCI 404	4
Electives ⁵⁶	8

Fourth Year

<i>First Term</i>	<i>Credits</i>
NEUROSCI 430 [M]	4
Electives ⁵⁶	11

<i>Second Term</i>	<i>Credits</i>
NEUROSCI 403 [M]	3
NEUROSCI 490 [CAPS]	3
Electives ⁵⁶	9

Footnotes

¹ NEUROSCI/MBIOS 201 is recommended.

⁴² PSYCH 372 may be taken in place of NEUROSCI 301 with department permission.

²³ Neuroscience Electives (9 credits): Approved courses include BIOLOGY ~~301~~ 307, 315, 321, 333, 340, 352, 353, 354, 438, 456; MATH 340; MBIOS 303, 304, 305, 401, 404, 413; NEUROSCI 305, 333, 409, 425, 426; PHYSICS 466; PSYCH 265, 312, 333, 350, 361, 372, 384, 464, 470, 490, 491; VET PH 308. Other courses may be allowed by department consent. Courses may not be used to fulfill more than one requirement. Please see your advisor.

³⁴ Behavior Course: Choose one course from NEUROSCI 305, 333, or 409. Other courses may be allowed by department consent.

⁴⁵ Statistics Course: Choose one course from PSYCH 311, STAT 212, 360, 370, or 412.

⁵⁶ Elective choices should include 300-400 level coursework to meet the University minimum requirement of 40 upper division credits.

Neuroscience - Pre-Medical and Pre-Dental Option (120 Credits)

Students may ~~certify in general neuroscience~~ be admitted to the Neuroscience (including Pre-Medical/Pre-Dental and Pre-Veterinary Options) upon making their intention known to the department and enrollment in or credit for MATH 106 (or higher). To maintain admission

to the major, students who have completed a minimum of 30 credits at WSU must maintain after completing a minimum of 24 semester hours with a 3.0 minimum GPA overall, and a 3.0 minimum cumulative GPA in BIOLOGY 107, CHEM 105, CHEM 106 or 116, MATH 140 or 171, NEUROSCI 301, NEUROSCI 302, PHYSICS 101 or 201 or 205, and PHYSICS 102 or 202 or 206 or CHEM 345. Students must receive a grade of C or better in these courses and may repeat a maximum of three of these courses to maintain admission to the major.

Students are encouraged to take the MCAT after completion of the third year.

First Year

<i>First Term</i>	<i>Credits</i>
CHEM 105 [PSCI]	4
ENGLISH 101 [WRTG]	3
MATH 140 [QUAN] or 171 [QUAN]	4
PSYCH 105 [SSCI]	3

<i>Second Term</i>	<i>Credits</i>
BIOLOGY 107 [BSCI]	4
CHEM 106	4
<u>Communication [COMM] or Written Communication [WRTG]¹</u>	<u>3</u>
HISTORY 105 [ROOT]	3
NEUROSCI 201 [COMM]	3

Second Year

<i>First Term</i>	<i>Credits</i>
BIOLOGY 106	4
CHEM 345	4
NEUROSCI 301 ⁴²	3
PHYSICS 101 or 201	4

<i>Second Term</i>	<i>Credits</i>
Arts [ARTS]	3
CHEM 348	4
Diversity [DIVR]	3
NEUROSCI 302	3
PHYSICS 102 or 202	4
Complete Writing Portfolio	

Third Year

<i>First Term</i>	<i>Credits</i>
Behavior Course ²³	3 or 4
MBIOS 303	4

Statistics Course ³⁴	3 or 4
Neuroscience Electives ⁴⁵	5
<i>Second Term</i>	<i>Credits</i>
BIOLOGY/MBIOS 301	4
Humanities [HUM]	3
NEUROSCI 404	4
Electives ⁵⁶	4
Fourth Year	
<i>First Term</i>	<i>Credits</i>
NEUROSCI 430 [M]	4
Electives ⁵⁶	11
<i>Second Term</i>	<i>Credits</i>
NEUROSCI 403 [M]	3
NEUROSCI 490 [CAPS]	3
Electives ⁵⁶	9

Footnotes

- ¹ NEUROSCI/MBIOS 201 is recommended
- ¹² PSYCH 372 may be taken in place of NEUROSCI 301 with department permission.
- ²³ Behavior Course: Choose one course from NEUROSCI 305, 333, or 409. Other courses may be allowed by department consent.
- ³⁴ Statistics Course: Choose one course from PSYCH 311, STAT 212, 360, 370, or 412.
- ⁴⁵ Neuroscience Electives (5 credits): Approved courses include BIOLOGY ~~304~~, 307, 315, 321, 333, 340, 352, 353, 354, 438, 456; MATH 340; MBIOS 304, 305, 401, 404, 413; NEUROSCI 305, 333, 409, 425, 426; PHYSICS 466; PSYCH 265, 312, 333, 350, 361, 372, 384, 464, 470, 490, 491; VET PH 308. Courses may not be used to fulfill more than one requirement. Other courses may be allowed by department consent. Please see your advisor.
- ⁵⁶ Electives: Consult your advisor regarding elective courses that may be required or recommended for admission into your future health-professions program.

Neuroscience - Pre-Veterinary Option (120 Credits)

Students may ~~certify in general neuroscience~~ be admitted to the Neuroscience (including Pre-Medical/Pre-Dental and Pre-Veterinary Options) upon making their intention known to the department and enrollment in, or credit for, MATH 106 (or higher). To maintain admission to the major, students who have completed a minimum of 30 credits at WSU must maintain after completing a minimum of 24 semester hours with a 3.0 minimum GPA overall, and a 3.0 minimum cumulative GPA in BIOLOGY 107, CHEM 105, CHEM 106 or 116, MATH 140 or 171, NEUROSCI 301, NEUROSCI 302, PHYSICS 101, 201, or 205, and PHYSICS 102, 202, 206, or CHEM 345. Students must receive a grade of C or better in these courses

and may repeat a maximum of three of these courses to maintain admission to the major.

Students are encouraged to take the GRE after completion of the third year and apply to Veterinary School by the end of the first term of the fourth year.

First Year

<i>First Term</i>	<i>Credits</i>
CHEM 105 [PSCI]	4
ENGLISH 101 [WRTG]	3
MATH 140 [QUAN] or 171 [QUAN]	4
PSYCH 105 [SSCI]	3

<i>Second Term</i>	<i>Credits</i>
BIOLOGY 107 [BSCI]	4
CHEM 106	4
<u>Communication [COMM] or Written Communication [WRTG]¹</u>	<u>3</u>
HISTORY 105 [ROOT]	3
NEUROSCI 201 [COMM]	3

Second Year

<i>First Term</i>	<i>Credits</i>
BIOLOGY 106	4
CHEM 345	4
NEUROSCI 301 ⁺²	3
PHYSICS 101 or 201	4

<i>Second Term</i>	<i>Credits</i>
BIOLOGY/MBIOS 301	4
Diversity [DIVR]	3
NEUROSCI 302	3
PHYSICS 102 or 202	4
Complete Writing Portfolio	

Third Year

<i>First Term</i>	<i>Credits</i>
Behavior Course ²³	3 or 4
MBIOS 303	4
Statistics Course ³⁴	3 or 4
Neuroscience Electives ⁴⁵	5

<i>Second Term</i>	<i>Credits</i>
Arts [ARTS]	3

Humanities [HUM]	3
NEUROSCI 404	4
Electives ⁵⁶	7
Fourth Year	
<i>First Term</i>	<i>Credits</i>
NEUROSCI 430 [M]	4
Electives ⁵⁶	12
<i>Second Term</i>	<i>Credits</i>
NEUROSCI 403 [M]	3
NEUROSCI 490 [CAPS]	3
Electives ⁵⁶	9

Footnotes

- ¹ NEUROSCI/MBIOS 201 is recommended.
- ⁴² PSYCH 372 may be taken in place of NEUROSCI 301 with department permission.
- ²³ Behavior Course: Choose one course from NEUROSCI 305, 333, or 409. Other courses may be allowed by department consent.
- ³⁴ Statistics Course: Choose one course from PSYCH 311, STAT 212, 360, 370, or 412.
- ⁴⁵ Neuroscience Electives (5 credits): Approved courses include BIOLOGY ~~304~~307, 315, 321, 333, 340, 352, 353, 354, 438, 456; MATH 340; MBIOS 301, 304, 305, 401, 404, 413; NEUROSCI 305, 333, 409, 425, 426; PHYSICS 466; PSYCH 265, 312, 333, 350, 361, 372, 384, 464, 470, 490, 491; VET PH 308. Other courses may be allowed by department consent. Courses may not be used to fulfill more than one requirement. Please consult your advisor.
- ⁵⁶ Elective choices should include 300-400 level coursework to meet the University minimum requirement of 40 upper division credits. Consult your advisor regarding elective courses that may be required or recommended for admission to a DVM program.

Neuroscience - Computational (Breadth of Field emphasis) (124 Credits)

Students may ~~certify in~~ be admitted to the eComputational nNeuroscience Option - Breadth of Field Emphasis upon making their intention known to the department and enrollment in or credit for MATH 106 (or higher). To maintain admission to the major, students who have completed a minimum of 30 credits at WSU must maintain ~~after completing a minimum of 24 semester hours with~~ a 3.0 minimum GPA overall, and a minimum 3.0 cumulative GPA in BIOLOGY 107, CHEM 105, CHEM 106 or 116, MATH 171, MATH 172, NEUROSCI 301, NEUROSCI 302, and PHYSICS 201 or 205. Students must receive a grade of C or better in these courses and may repeat a maximum of three of these courses to maintain admission to the major.

Footnotes

¹ PSYCH 372 may be taken in place of NEUROSCI 301 with department permission.

² Professional or Technical Writing is recommended (e.g. ENGLISH 201 or 402)

³ Computational Neuroscience Electives (the Breadth of Field emphasis requires a minimum of 9 credits): At least 3 credits must be 300-400-level E E or CPT S courses. Approved courses include BIOLOGY 315, 321, 340, 438, 456; BIO ENG 481; CPT S 322, 434, 440, 443; E E 311, 321, 324, 341, 451, 464; MBIOS 303, 305, 401, 404, 413, 478; NEUROSCI 305, ~~333~~, 409; Psych 470, 490, 491; PHYSICS 466. Courses may not be used to fulfill more than one requirement. Other courses may be allowed by department consent. Please consult your advisor.

Neuroscience - Computational (Hardware Emphasis) (124 Credits)

Students may ~~certify in~~ be admitted to the eComputational nNeuroscience Option - Hardware Emphasis upon making their intention known to the department and enrollment in or credit for MATH 106 (or higher). To maintain admission to the major, students who have completed a minimum of 30 credits at WSU must maintain ~~after completing a minimum of 24 semester hours with~~ a 3.0 minimum GPA overall, and a minimum 3.0 cumulative GPA in BIOLOGY 107, CHEM 105, CHEM 106 or 116, MATH 171, MATH 172, NEUROSCI 301, NEUROSCI 302, and PHYSICS 201 or 205. Students must receive a grade of C or better in these courses and may repeat a maximum of three of these courses to maintain admission to the major.

Footnotes

¹ PSYCH 372 may be taken in place of NEUROSCI 301 with department permission.

² Professional or Technical Writing is recommended (e.g. ENGLISH 201 or 402)

³ Computational Neuroscience Electives (the Hardware emphasis requires a minimum of 5 credits): At least 3 credits must be 300-400-level E E or CPT S courses. Approved courses include BIOLOGY 315, 321, 340, 438, 456; BIO ENG 481; CPT S 322, 434, 440, 443; E E 311, 321, 324, 341, 451, 464; MBIOS 303, 305, 401, 404, 413, 478; NEUROSCI 305, ~~333~~, 409; Psych 470, 490, 491; PHYSICS 466. Courses may not be used to fulfill more than one requirement. Other courses may be allowed by department consent. Please consult your advisor.

Neuroscience - Computational (Software Emphasis) (120 Credits)

Students may ~~certify in~~ be admitted to the eComputational nNeuroscience Option - Software Emphasis option upon making their intention known to the department and enrollment in or credit for MATH 106 (or higher). To maintain admission to the major, students who have completed a minimum of 30 credits at WSU must maintain ~~after completing a minimum of 24 semester hours with~~ a 3.0 minimum GPA overall, and a minimum 3.0 cumulative GPA in BIOLOGY 107, CHEM 105, CHEM 106 or 116, MATH

171, MATH 172, NEUROSCI 301, NEUROSCI 302, and PHYSICS 201 or 205. Students must receive a grade of C or better in these courses and may repeat a maximum of three of these courses to maintain admission to the major.

Footnotes

¹ PSYCH 372 may be taken in place of NEUROSCI 301 with department permission.

² Professional or Technical Writing is recommended (e.g. ENGLISH 201 or 402)

³ Computational Neuroscience Electives (the Software emphasis requires a minimum of 6 credits): At least 3 credits must be 300-400-level E E or CPT S courses. Approved courses include BIOLOGY 315, 321, 340, 438, 456; BIO ENG 481; CPT S 322, 434, 440, 443; E E 311, 321, 324, 341, 451, 464; MBIOS 303, 305, 401, 404, 413, 478; NEUROSCI 305, 333, 409; Psych 470, 490, 491; PHYSICS 466. Courses may not be used to fulfill more than one requirement. Other courses may be allowed by department consent. Please consult your advisor.

Neuroscience – Honors Accelerated Pre-Veterinary Option (120 Credits)

This option has been established for admission of highly academically qualified students to the Doctor of Veterinary Medicine (D.V.M.) program at the Washington State University College of Veterinary Medicine (CVM). The program of study consists of three years of undergraduate coursework that fulfills the pre-veterinary neuroscience requirements followed by the four-year D.V.M. program. Satisfactory completion of this 7-year curriculum leads to the Bachelor of Science (B.S.) in Neuroscience and Doctor of Veterinary Medicine (D.V.M.).

All students who qualify for admission to the WSU Honors College are eligible to apply for pre-admission to the College of Veterinary Medicine after completion of one year in the pre-veterinary neuroscience curriculum. Interested applicants should identify themselves to the Honors College as soon as they decide to enroll at the University because the number of available seats in the B.S./D.V.M. program is limited. Early admission to the D.V.M. program requires approval of the CVM Admissions Committee. Accepted students are pre-admitted directly to the D.V.M. program. To maintain pre-admission into the D.V.M. program, accepted students must achieve an overall grade point average of 3.50 or better in all undergraduate coursework.

~~Students may certify in neuroscience—~~be admitted to the Neuroscience Honors Accelerated Pre-Veterinary Option upon making their intention known to the department and enrollment in, or credit for, MATH 106 (or higher). To maintain admission to the major, students who have completed a minimum of 30 credits at WSU must maintain after completing a minimum of 24 semester hours with a 3.0 minimum GPA overall, and a 3.0 minimum cumulative GPA in each of the following courses: BIOLOGY 107; CHEM 105; CHEM 106 or 116; MATH 140 or 171; NEUROSCI 301, NEUROSCI 302; PHYSICS 101, 201 or 205; and PHYSICS 102, 202, 206, or CHEM 345. Students must receive a grade of C or better in these courses and may

	<p><u>repeat a maximum of three of these courses to maintain admission to the major.</u></p> <p>Completion of the degree requires completion of the HONORS Curriculum; a minimum of 90 undergraduate credits, including 30 upper-division credits; and one year of DVM coursework.</p> <hr/> <p>Footnotes</p> <p>¹ Students must meet the Honors College Foreign Language requirement.</p> <p>² Students who complete CHEM 116 fulfill the Honors College HONORS 290 requirement and another 3-credit course can be substituted.</p> <p>³ If HONORS 270 is taught by a member of the Psychology faculty, students may waive PSYCH 105. If PSYCH 105 is waived, students may need to take additional coursework to meet the 90-credit undergraduate minimum.</p> <p>⁴ PSYCH 372 may be taken in place of NEUROSCI 301 with department permission.</p> <p>⁵ Behavior Requirement: Choose one course from NEUROSCI 305, 333, or 409. <u>Other courses may be allowed by department consent.</u></p> <p>⁶ HONORS 398 is an optional thesis-preparation course.</p> <p>⁷ NEUROSCI 450 is applied to the 3 credit HONORS 450 requirement.</p> <p>⁸ Statistics Course: Choose one course from PSYCH 311, STAT 212, 360, 370, or 412.</p> <p>⁹ Additional D.V.M. courses required in the first year of the D.V.M. program to satisfy the Neuroscience elective requirement for the B.S. in Neuroscience.</p> <p>¹⁰ VET MED 521 satisfies the Neuroanatomy (NEUROSCI 404) requirement for the B.S. in Neuroscience.</p>	
<p>Neuroscience</p> <p>Change language in the Minor in Neuroscience to accommodate Rule 53.</p>	<p>Neuroscience</p> <p>Students may apply for a <u>the</u> minor in Nneuroscience once they have completed 60 semester <u>credits</u> hours and have a 2.75 GPA. However, they may take minor coursework at any time as long as they meet the prerequisites. A <u>The</u> minor in Nneuroscience requires 16 credits in <u>Neuroscience</u>, with at least 13 <u>credits</u> at or above the 300-level. Courses needed to satisfy the minor must include NEUROSCI 301; three credits selected from NEUROSCI 305, 333, or 409; at least six credits selected from the following: NEUROSCI 403, 404, and 430; and up to four credits of neuroscience related elective coursework. Approved Neuroscience electives include: BIOLOGY 301, 315, 321, 340, 352, 353, 354, 438, 456; MATH 340; MBIOS 301, 304, 305, 401, 404, 413; NEUROSCI 305, 409, 425, 426; PSYCH 265, 312, 333, 350, 361, 372, 384, 464, 470, 490, 491; PHYSICS 466; VET PH 308. Upon the approval of the student's advisor, a student with a minor in neuroscience may include 500-level courses in the minor program, provided the student meets the graduate study requirements and, prior to registration, obtains the consent of the faculty member(s) teaching the course. Students must maintain a minimum 2.75 GPA to remain certified <u>as a</u> <u>admitted to the</u> Nneuroscience minor. <u>Credits</u> hours for the minor must include <u>a minimum of 9 credits</u> hours of upper-division work taken in residence at WSU or through WSU-approved education abroad or educational exchange courses.</p>	<p>8-20</p>

<p>Nutrition and Exercise Physiology</p> <p>Change language in the schedule of studies for Bachelor of Science in Nutrition and Exercise Physiology to accommodate Rule 53.</p>	<p>Bachelor of Science in Nutrition and Exercise Physiology (124 Credits)</p> <p><u>A student may be admitted to the nutrition and exercise physiology major upon completing the WSU UCORE courses (or equivalents), B.S. NEP prerequisites, a minimum GPA of 3.0 or better, and successful formal application to the program. Application is due January 31 each year, to start courses in the Fall semester at WSU Spokane.</u></p> <p>Completion of the B.S. in Nutrition and Exercise Physiology (NEP) requires a C or higher grade in all NEP courses required for the major and a minimum cumulative GPA of 2.5 in all required 300-400-level NEP courses completed at WSU.</p>	<p>8-20</p>
<p>Politics, Philosophy, and Public Affairs</p> <p>Change language in the schedule of studies for Bachelor of Arts in Public Affairs to accommodate changes in 53.</p>	<p>Public Affairs (Vancouver only) (120 Credits)</p> <p>The Bachelor of Arts in Public Affairs requires students to earn at least a C grade or higher in all core courses and no core courses may be taken pass/fail. In addition, only 6 hours <u>credits</u> in the concentration may be taken pass/fail. At least 40 of the 120 hours <u>credits</u> for the degree must be at the 300-400-level.</p> <p>Certification <u>Admission</u> Requirements</p> <p>To certify in Public Affairs, students must have least 24 semester hours and an overall minimum GPA of 2.75 or higher. Once certified, all students must maintain a minimum overall GPA of 2.75 or higher or they will be decertified.</p> <p><u>For admission to the Public Affairs major, students must have an overall GPA of 2.75 or higher. Once admitted, all students must maintain a minimum overall GPA of 2.75 or they will be released from the major.</u></p>	<p>8-20</p>
<p>Politics, Philosophy, and Public Affairs</p> <p>Change language in the schedule of studies for all options under the Bachelor of Arts in Philosophy to accommodate Rule 53, and minor editorial changes.</p>	<p>Philosophy – General Option (120 Credits)</p> <p><u>A student may be admitted to the Philosophy - General option upon making their intention known to the department.</u></p> <p>The student must complete thirty (30) 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 & Epistemology (M&E)); 6 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 2.0.</p>	<p>8-20</p>

Philosophy - Pre-Law Option (120 Credits)

A student may be admitted to the Philosophy -Pre-law option upon making their intention known to the department.

The student must complete thirty (30) credits of coursework in philosophy: 3 credits in PHIL 200 ~~an introductory 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 & Epistemology (M&E)); 6 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.

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 2.0.

First Year

<i>First Term</i>	<i>Credits</i>
ENGLISH 101 [WRTG]	3
Introductory PHIL Course [HUM] or [WRTG]¹	3
<u>PHIL 200 [WRTG]</u>	<u>3</u>
Social Sciences [SSCI]	3
Electives ^{2,1}	6

<i>Second Term</i>	<i>Credits</i>
Communication [COMM], Humanities [HUM], or Written Communication [WRTG]^{3,2}	3
HISTORY 105 [ROOT]	3
PHIL 201 [QUAN]	3
Electives ^{2,1}	6

Second Year

<i>First Term</i>	<i>Credits</i>
Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI] ^{4,3}	4
History of Philosophy Course (Group A) ^{4,5,6}	3
PHIL 200	3
Foreign Language, if needed, and/or Electives ^{2,7-1,6}	6
<u>Electives¹</u>	<u>3</u>

<i>Second Term</i>	<i>Credits</i>
Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
Metaphysics and Epistemology Course (Group C) ^{6,8 5,7}	3
Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI] ^{4,3}	4

Foreign Language, if needed, or Electives ^{2,7 1.6}	4
Complete Writing Portfolio	
Third Year	
<i>First Term</i>	<i>Credits</i>
Arts [ARTS]	3
Diversity [DIVR]	3
POL S 300	3
Value Theory Course (Group B) ^{6,9 5.8}	3
Electives ²¹	3
<i>Second Term</i>	<i>Credits</i>
Further Study Requirement ^{6,10 5.9}	3
PHIL Integrative Capstone [CAPS]	3
Electives ²¹	9
Fourth Year	
<i>First Term</i>	<i>Credits</i>
PHIL 470	3
Electives ²¹	12
<i>Second Term</i>	<i>Credits</i>
Advanced Study Requirements ^{6,11 5.10}	3
Electives ²¹	12

Footnotes

- ⁴ ~~Introductory PHIL Course (3 credits): Select one from PHIL 101 [HUM], PHIL 103 [HUM], PHIL 200 [WRTG], PHIL 207 [HUM], and PHIL 210 [HUM].~~
- ²¹ 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.
- ³² Students must meet UCORE requirements not satisfied by Introductory Course and applicable course must be from a subject other than PHIL.
- ⁴³ To meet University and College of Arts and Sciences requirements, students must take a [BSCI] course with lab and [PSCI] course with lab or SCIENCE 101 [SCI] and SCIENCE 102 [SCI]. SCIENCE 101 [SCI] is offered Fall semester and is a prerequisite for SCIENCE 102 [SCI]. SCIENCE 102 [SCI] is offered Spring semester.
- ⁵⁴ 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.
- ⁶⁵ To meet University requirements, students are required to complete at least two [M] courses.
- ⁷⁶ 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.
- ⁸⁷ 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>⁹⁸ Value Theory Course (Group B) (3 credits): Choose one from PHIL 220, 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], 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>⁴⁹⁹ Further Study Requirement (6 credits): Any course in groups A, B, and C not used to fulfill other requirements.</p> <p>⁴¹⁰ Advanced Study Requirement (3 credits): Any 300-400-level PHIL course not used to fulfill other requirements.</p>	
<p>Politics, Philosophy, and Public Affairs</p> <p>Change language in the schedule of studies for all options under the Bachelor of Arts in Political Science to accommodate Rule 53.</p>	<p>Political Science - General Option (120 Credits)</p> <p><u>A student may be admitted to the political science (general option) major upon making their intention known to the department.</u></p> <p>36 credits in POL S are required, at least 15 of which must be earned at WSU.</p> <p>Political Science - Global Politics Option (120 Credits)</p> <p><u>A student may be admitted to the political science (global politics option) major upon making their intention known to the department.</u></p> <p>36 hours credits in POL S are required, at least 15 of which must be earned at WSU. Consult advisor on International Experience requirement.</p> <p>Political Science - Pre-Law Option (120 Credits)</p> <p><u>A student may be admitted to the political science (pre-law option) major upon making their intention known to the department.</u></p> <p>30hours credits in POL S are required. 15 of the 30 hours credits of POL S course work must be earned at WSU.</p>	<p>8-20</p>
<p>Psychology</p> <p>Change language in the schedule of studies for Bachelor of Science in Psychology to</p>	<p>Psychology - Bachelor of Science (120 Credits)</p> <p>The Bachelor of Science in Psychology requires a minimum of 35 credits hours in PSYCH, at least 15 hours of which must be in 300-400-level courses. Students must take at least 10 creditshours of psychology in residence at WSU and must maintain at least a C average in PSYCH courses. Students must have two years of one foreign language in high</p>	<p>8-20</p>

<p>accommodate changes in Rule 53.</p>	<p>school or take one year in college of a modern foreign language before graduation. Beyond certain minimum requirements there is flexibility in the degree program, in accordance with the needs of the individual student. A student may certify as a BS <u>be admitted to the psychology major</u> after completion of 30 semester hours <u>credits</u>, PSYCH 311 with a C- or better, and cumulative GPA of 2.5 or better.</p> <p>For the BS degree in Psychology, the four learning goals are: (1) Students will understand basic research design and analysis; (2) Students will be able to describe societal influences on individual behavior, and they will display an understanding of the cultural relativism inherent in defining what is normal and abnormal behavior; (3) Students will be able to critically evaluate scientific studies; (4) Students will demonstrate proficiency in the written communication of psychological concepts.</p>	
<p>Sociology</p> <p>Change language in the schedule of studies for Bachelor of Arts in Sociology to accommodate Rule 53 language changes.</p>	<p>Sociology (120 Credits)</p> <p><u>A student may be admitted to the Sociology major upon making their intentions known to the department.</u></p> <p>This is a prototype of one of many ways to complete the Bachelor of Arts in Sociology in four years. The program has built-in flexibility.</p> <p>A Bachelor of Arts degree in sociology requires a minimum of 31 hours <u>credits</u> of sociology coursework in which students must maintain a C average. All majors must complete five required core courses: Introduction to Sociology (SOC 101), Development of Social Theory (SOC 310), Research Methods in Sociology (SOC 317 [M]), Quantitative Techniques in Sociology (SOC 321), and one of the following “capstone experience” integrative capstone courses: Internship Capstone (SOC 495 [CAPS][M]), From Theory to Practice Capstone (SOC 496 [CAPS][M]), or Research Practicum Capstone (SOC 497 [CAPS][M]).</p> <p>Students must also complete 15 credits of elective courses in sociology and 12 credits in a concentration area, half of which must be in 300-400-level courses. Concentration courses enable students to individualize their programs of study to best meet their academic and career goals. Students select concentration courses from a department-approved list and in consultation with an academic advisor.</p>	<p>8-20</p>
<p>Sociology</p> <p>Change language in the Sociology minors to accommodate Rule 53 language changes.</p>	<p>At-Risk Youth</p> <p><u>A student may be admitted to the</u>The minor in At-Risk Youth may be certified after completion of 60 credits. The minor requires a minimum of 18 credits in sociology, including SOC 352, 360, 362, and 368, and at least 6 additional credits of electives (SOC 346, 351, 361, or CRM J 365/SOC 367). At least 9 credits must be upper-division taken in residence at WSU or through WSU-approved education abroad or educational exchange courses. A GPA of 2.0 is required for the minor.</p> <p>Sociology</p>	<p>8-20</p>

~~A student may be admitted to the~~ ~~The minor in sociology may be certified~~ after completion of 60 ~~semester hours credits~~. It requires a minimum of 18 credits ~~hours~~ in sociology, including SOC 101, 320, and at least 9 additional graded ~~hours credits~~ of 300-400-level courses taken in residence at WSU or through WSU-approved education abroad or educational exchange courses. Any SOC course may be counted toward the minor (subject to the above provisions). Only 3 credits of SOC 495 may apply to the minor. A GPA of 2.0 is required for the minor.

Workplace Diversity

Faculty coordinator: Dr. Sarah Whitley
Wilson 204
Pullman, WA 99164-4020
509-335-4595
whitley@wsu.edu

The Minor in Workplace Diversity program is designed specifically for students and/or professionals with the aim of preparing them for increasingly diverse and global workplaces. It increases their intercultural understanding and skills, as well as provides evidence of those skills (in the form of an academic minor) to prospective or current employers. Given the possibility of following a number of profession-specific tracks, the program is useful for individuals across majors or disciplines who are or expect to be in management positions, or work with diverse colleagues, clients, customers, patients, or students.

The intent of this minor is to broaden and enhance knowledge and/or incorporate additional skills in the student's academic preparation. The minor's program of studies is designed by the student in collaboration with the coordinator and /or the advisor. ~~Students can apply~~ may be admitted after completing 60 credits and/or ~~certifying admission~~ into a major. A minimum of 18 credits is required and must include 9 ~~hours credits~~ of upper-division work taken in residence at WSU or through WSU-approved education abroad or educational exchange courses. All core courses must be taken at WSU. Not counting the SOC 341 course, no more than two courses with the same subject (or content, as in cross-listed courses) may be applied towards the minor. A maximum of 3 internship credits may count towards the minor's electives, if approved by coordinator. For a selection of suggested electives, please consult with the minors' faculty coordinator or the academic advisor for the Department of Sociology.

Program of Study

Core Courses (12 credits):

SOC 341

PHIL 360

ANTH 203, CES 101 or WOMEN ST 101

SOC 340 or CES 301

	<p>Electives (6 credits) to be selected in collaboration with program director from: ANTH 316; ANTH/POL S/SOC 418; CES 244, 301, 440, 446; COMSOC 321, 421; MGMT 315; PHIL 365 ; POL S 305, 432; PSYCH 309; SOC 334, 390; WOMEN ST 385, 406.</p> <p>Learning Goals</p> <p>After completing the Workplace Diversity Minor Program, students will be able to:</p> <ul style="list-style-type: none"> • Recognize how behavior and perspective are shaped by social structural factors such as economics, power, and institutionalized discrimination. • Assess how their own and others’ cultural identity, filters and behaviors impact the work environment. • Respond to bias in a proactive and transformational way. • Utilize strategies to value and bridge differences among, and work more effectively with, people who differ from one another according to a wide variety of attributes. • Demonstrate behaviors that contribute to a welcoming and respectful workplace. 	
<p>Speech and Hearing Sciences</p> <p>Change language in the Sociology minors to accommodate Rule 53 language changes.</p>	<p>Speech and Hearing Sciences (120 Credits)</p> <p>Certification <u>Admission</u> Requirements:</p> <p>Given the rigorous nature of the coursework and the need to prepare students for work in a pre-professional role or to prepare them for the competitive demands of applying to graduate school in the discipline, students must meet the following minimum requirements to be eligible to certify for admission to a <u>the</u> major in Speech and Hearing Sciences: 1) Have earned a minimum of 24 credits of undergraduate credits; 2) Have taken, or currently enrolled in, SHS 205, Introduction to Speech-Language Pathology & Audiology; 3) minimum cumulative GPA of 2.75.</p> <p>At least 45 of the total hours <u>credits</u> required for the bachelor’s degree in this program must be in 300-400-level courses. Successful completion of SHS 473 [M] and 482 [M] fulfills the university requirement of two writing in the major courses.</p> <p>The Speech and Hearing Sciences Department provides preparation for professional (graduate) training as a speech-language pathologist or audiologist. This course sequence is based on fall enrollment. UCOREs must be completed prior to the fifth semester.</p>	<p>8-20</p>
<p>Strategic Communication</p> <p>Change language in the COMSTRAT minor in Health Communication and</p>	<p>Health Communication and Promotion</p> <p>The Health Communication and Promotion Minor requires a minimum of 18 hours <u>credits</u>. Required courses included COM 101 or 105, COM 210, and COM 478. Additional requirements include one content creation course from COMSTRAT 310, 383, 477, and COM 395; and two courses in specialized message creation and evaluation from COM 309, 486,</p>	<p>8-20</p>

Promotion to accommodate changes in Rule 53.

COMSOC 477, and COMSTRAT 485. Nine ~~hours~~ credits 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~~ be admitted to the minor once they have completed 60 credits, have a WSU cumulative GPA of 2.7 or better, and are ~~certified in their~~ admitted to a major. Transfer students can be admitted to this minor after completing 60 total credits and one semester at WSU with a 2.7 or higher WSU GPA. Students must maintain a 2.0 cumulative GPA to remain in the minor. Students pursuing a degree in the Murrow College may apply only two courses from their major coursework to this minor. Check with the Murrow College Student Services Office for additional information.