

**UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 2
Fall 2012**

Faculty Senate Approved October 25, 2012

---REQUIREMENTS---

The requirements listed below reflect the undergraduate major curricular changes approved by the Catalog Subcommittee since approval of the last Undergraduate Major Change Bulletin. All changes are underlined. Deletions are crossed out. The column to the far right indicates the date each change becomes effective.

Department Request	Proposed	Effective Date																				
<p>Biological Sciences Revise catalog description to update general degree requirements for all Biology and Zoology degree programs</p>	<p>Candidates for the Bachelor of Science in Biology, the Bachelor of Science in Zoology, or the Bachelor of Science General Studies must fulfill the University and the College of Arts and Sciences requirements for graduation as described elsewhere in this catalog. Honors students complete honors requirements in place of general education requirements. The math and science components of those requirements are fulfilled as part of the departmental requirements below. Other university requirements include 120 total credit hours of which 40 must be 300-400-level credits, the writing portfolio, and two writing in the major courses (identified by [M] in the course listings). College requirements include one year of foreign language if two years were not taken in high school. The Schedule of Studies below provides a sample curriculum for each of the degree options offered by the School of Biological Sciences. <u>All Bachelor of Science degree options in Biology and Zoology require a minimum of 19 semester hours of core BIOLOGY courses (BIOLOGY 106, 107, 301, 372 and 405 or 403). An additional 21 semester hours of biological sciences coursework selected in consultation with your biology advisor is required. The 21 semester hours must include 15 upper division credits, six of which must be BIOLOGY taken in residence at WSU. An overall GPA of at least 2.0 must be maintained in all college and departmental requirements. A 2.00 overall minimum gpa is required in all coursework for all college and departmental requirements.</u> A maximum of 4 credits of coursework that are graded S, F (i.e., 490, 491, 495, 496, 499) may be used toward fulfilling departmental requirements or program options, and no <u>other</u> courses taken <u>S</u> or <u>P</u>, F can be applied toward fulfilling departmental requirements or program options. Students may not double major in both biology and zoology. <u>Students may not double major or take an additional minor in any combination of Biology, Zoology, General Biological Sciences or General Medical Sciences.</u></p>	<p>8-13</p>																				
<p>Biological Sciences Revise graduation requirements in Bachelor of Science in Biology, PT/OT/PA Option</p>	<p>Biology - Pre-Physical Therapy / Pre-Occupational Therapy / Pre-Physician's Assistant Option (120 Hours)</p> <table border="0"> <tr> <td colspan="2">First Year</td> </tr> <tr> <td>First Term</td> <td align="right">Hours</td> </tr> <tr> <td>BIOLOGY 106 [BSCI]</td> <td align="right">4</td> </tr> <tr> <td>CHEM 105 [PSCI]</td> <td align="right">4</td> </tr> <tr> <td>ENGLISH 101 [WRTG]</td> <td align="right">3</td> </tr> <tr> <td>HISTORY 105 [ROOT]</td> <td align="right">3</td> </tr> <tr> <td>Second Term</td> <td align="right">Hours</td> </tr> <tr> <td>BIOLOGY 107</td> <td align="right">4</td> </tr> <tr> <td>CHEM 106</td> <td align="right">4</td> </tr> <tr> <td>Creative & Professional Arts [ARTS]</td> <td align="right">3</td> </tr> </table>	First Year		First Term	Hours	BIOLOGY 106 [BSCI]	4	CHEM 105 [PSCI]	4	ENGLISH 101 [WRTG]	3	HISTORY 105 [ROOT]	3	Second Term	Hours	BIOLOGY 107	4	CHEM 106	4	Creative & Professional Arts [ARTS]	3	<p>8-13</p>
First Year																						
First Term	Hours																					
BIOLOGY 106 [BSCI]	4																					
CHEM 105 [PSCI]	4																					
ENGLISH 101 [WRTG]	3																					
HISTORY 105 [ROOT]	3																					
Second Term	Hours																					
BIOLOGY 107	4																					
CHEM 106	4																					
Creative & Professional Arts [ARTS]	3																					

Communications [COMM]	3
MATH 140 [QUAN] or 171 [QUAN]	4
Second Year	
First Term	
	Hours
<u>BIOLOGY 251</u>	<u>4</u>
CHEM 345	4
<u>Diversity [DIVR]</u>	<u>3</u>
H D 205 [COMM]	4
PSYCH 105 [SSCI]	3
SOC 101 [SSCI]	3
Second Term	
	Hours
BIOLOGY 251	4
BIOLOGY 301	4
<u>Creative & Professional Arts [ARTS]</u>	<u>3</u>
Humanities [HUM]	3
<u>PHYSICS 101 or 201</u>	<u>4</u>
PSYCH 361	3
Complete Writing Portfolio	
Third Year	
First Term	
	Hours
BIOLOGY 315	4
BIOLOGY 393 [M] or 490 [M]	2
<u>Humanities [HUM]</u>	<u>3</u>
PHYSICS 101 or 201	4
<u>PHYSICS 102 or 202</u>	<u>4</u>
STAT 212; <u>or 412</u> ; or PSYCH 311	<u>3 or 4</u>
Electives	2
Second Term	
	Hours
<u>BIOLOGY 220</u>	<u>2</u>
BIOLOGY 372 [M]	4
ENGLISH 402	3
<u>H D 101 [SSCI]</u>	<u>3</u>
KINES 380	3
PHYSICS 102 or 202	4
<u>PSYCH 333</u>	<u>3</u>
<u>Program Option Courses or Electives¹</u>	<u>3</u>
Fourth Year	
First Term	
	Hours
Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
Diversity [DIVR]	3

	<p>ENGLISH 402 3</p> <p>KINES 380 or MBIOS 303 3 or 4</p> <p>MBIOS 305 3</p> <p>MBIOS 306 2</p> <p>PHIL 365 [HUM] 3</p> <p>PSYCH 333 3</p> <p>Program Option Courses or Electives¹ 4-6</p> <p>Second Term Hours</p> <p>BIOLOGY 405 3</p> <p>Integrative Capstone [CAPS] 3</p> <p>Program Option Courses or Electives¹ 4-8</p> <hr/> <p>Footnotes</p> <p>¹ A minimum of 4 credits of Biological Science courses should be selected from the following courses or chosen in consultation with an advisor: ANTH 260; BIOLOGY 324, 352, 491, 495, MBIOS 303, 423, 440; or NEURO 301, 404, 430. ANTH 203, 260, 380, 405, BIOLOGY 233, 331, 352, 407, 491, 495, 497, KINES 462, MBIOS 303, 304, 305, 423, 440, NEUROSCI 301, 302, or PHIL 365.</p>	
<p>Nutrition and Exercise Physiology Drop minor in Coordinated Program in Dietetics.</p>	<p>Coordinated Program in Dietetics The minor in the Coordinated Program in Dietetics requires 29 hours and includes the following: NEP 401, 437, 451 and 440. 9 hours of upper-division work must be taken in residence at WSU or through WSU-approved education abroad or educational exchange courses. Students applying for the minor must be certified majors in the BS Exercise Physiology and Metabolism program, and must have a minimum 3.00 cumulative gpa and a C or better in all courses within the BS ExMet curriculum. Upon successful completion of the BS Exercise Physiology and Metabolism degree and the CPD minor, students will be eligible to take the registration examination to become Registered Dietitians.</p>	<p><u>1-13</u></p>
<p>Speech and Hearing Sciences Bachelor of Arts in Speech and Hearing Science: Add certification requirements to degree program description</p>	<p>Speech and Hearing Sciences (121 Hours)</p> <p><u>Certification Requirements:</u> <u>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 a 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.</u></p> <p>At least 45 of the total hours required for the bachelor's degree in this program must be in 300-400-level courses. Successful completion of</p>	<p>8-13</p>

	SHS 473 and 478 fulfills the university requirement of two writing in the major courses, designated [M].	
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