

Approved by Faculty Senate 3/5/09

**UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 2
Spring 2009**

---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 curricula are printed in their entirety under the headings Current and Proposed, respectively. The column to the far right indicates the date each change becomes effective.

Heading	Current	Proposed	Effective Date								
Biological Sciences, revise minor in Zoology	Requires a minimum of 20 hours, including Biol 106, 107, 321, 322, or 324; 8 additional hours of biological sciences courses focused on animals, 12 of which must be upper-division. No more than 2 hours of Biol 496, 497, 498, or 499 may be included in the 20 hours. Credit hours for the minor must include 9 hours taken in residence at WSU or through WSU-approved education abroad or educational exchange courses.	Requires a minimum of 20 hours, including Biol 106, 107 <u>and one of</u> 321, 322, or 324; <u>and</u> 8 additional hours of biological sciences courses focused on animals. No more than 2 hours of Biol 496, 497, 498, or 499 may be included in the 20 hours. Credit hours for the minor must include 9 hours taken in residence at WSU or through WSU-approved education abroad or educational exchange courses.	8-09								
Food Science, drop minor in Food Science	19 semester hours, half of which must be in 300-400-level courses taken in residence at WSU or through WSU-approved education abroad or educational exchange courses.. FSHN 303, 416, 417, 460, and 461 are required; other courses must be taken from the food science area. A "C" grade or higher is required in all courses taken for the minor and no courses may be taken as pass/fail.	--N/A--	8-09								
Food Science, drop option in Food Science	<p>First Year</p> <table border="0"> <tr> <td>First Term</td> <td align="right">Hours</td> </tr> <tr> <td>Chem 105 [P] (GER)</td> <td align="right">4</td> </tr> <tr> <td>Engl 101 [W] or 105 [W] (GER)</td> <td align="right">3</td> </tr> <tr> <td>GenEd 110 [A] or 111 [A] (GER)</td> <td align="right">3</td> </tr> </table>	First Term	Hours	Chem 105 [P] (GER)	4	Engl 101 [W] or 105 [W] (GER)	3	GenEd 110 [A] or 111 [A] (GER)	3	--N/A--	8-09
First Term	Hours										
Chem 105 [P] (GER)	4										
Engl 101 [W] or 105 [W] (GER)	3										
GenEd 110 [A] or 111 [A] (GER)	3										

Math 140 [N] or 171 [N] (GER) ¹	4	
Second Term	Hours	
Biol 107 [B] (GER) ²	4	
Chem 106 [P] (GER)	4	
ComSt 102 [C] or H D 205 [C] (GER)	3 or 4	
GenEd 110 [A] or 111 [A] (GER)	3	
Second Year		
First Term	Hours	
Arts & Humanities [H,G] or Social Sciences [S,K] (GER)	3	
Chem 345	4	
FSHN 220	3	
Phys 101 [P] (GER)	4	
Social Sciences [S,K] (GER)	3	
Second Term	Hours	
A S 314 or FSHN 233	3	
Arts & Humanities [H,G] (GER)	3	
MBioS 303	4	
MBioS 305	3	
MBioS 306	2	
FSHN Elective ³	3	
Complete Writing Portfolio		
Third Year		
First Term	Hours	
EconS 351 or Mktg 360	3	
FSHN 303	3	
FSHN 416	2	
FSHN 417	2	
Stat 212 [N] (GER)	4	
Second Term	Hours	
FSHN 433	3	
FSHN 434	1	
FSHN 470	3	
FSHN Elective ³	6	
Intercultural Studies [I,G,K] (GER)	3	
Fourth Year		
First Term	Hours	
FSHN 408	1	
FSHN 422	4	

	FSHN 460 3 FSHN 461 [M] 1 FSHN Elective 3 Tier III Course [T] (GER) 3 Second Term Hours FSHN 462 4 FSHN 489 3 Electives 5 Footnotes ¹ Math 171 and 172 are required of those students who will be competing for scholarships offered by the Institute of Food Technologists. ² Although Biol 106 is listed as a prerequisite to Biol 107, Biol 107 can be taken without Biol 106 if Chem 105 is taken prior to Biol 107 and if Biol 107 is taken concurrently with Chem 106. ³ FSHN electives may be selected using the emphasis area list available in the FSHN department. All courses must be selected in consultation with an academic advisor.		
Food Science, new major in Food Science (no options)	--N/A--	First Year First Term Hours Chem 105 [P] (GER) 4 Engl 101 [W] or 105 [W] (GER) 3 GenEd 110 [A] or 111 [A] (GER) 3 Math 140 [N] or 171 [N] (GER) ¹ 4 Second Term Hours Biol 107 [B] (GER) ² 4 Chem 106 [P] (GER) 4 F S 110 3 GenEd 110 [A] or 111 [A] (GER) 3 Second Year First Term Hours Arts & Humanities [H,G] or Social Sciences [S,K] (GER) 3	8-09

	Chem 345	4	
	F S 220	3	
	Phys 101 [P] (GER)	4	
	EconS 101 [S] (GER)	3	
	Second Term	Hours	
	A S 314 or F S 233	3	
	ComSt 102 [C] or H D 205 [C] (GER)	3 or 4	
	MBioS 303	4	
	MBioS 305	3	
	MBioS 306	2	
	Complete Writing Portfolio		
	Third Year		
	First Term		Hours
	Arts & Humanities [H,G] (GER)	3	
	F S 303	3	
	F S 416	3	
	F S 417	2	
	Stat 212 [N] (GER)	4	
	Second Term	Hours	
	F S 432	3	
	F S 433	1	
	Elective ³	7	
	Intercultural Studies [I,G,K] (GER)	3	
	Fourth Year		
	First Term		Hours
	F S 408	1	
	F S 460	3	
	F S 461 [M]	1	
	F S 470	3	
	Electives	7	
	Tier III Course [T] (GER)	3	
	Second Term	Hours	
	F S 422	4	
	F S 462	4	
	F S 470	3	
	F S 489	4	
	Electives	3	
	Footnotes		
	¹ One semester of calculus (Math 140 or 171) is required of those students who will be competing for scholarships		

		<p>offered by the Institute of Food Technologists.</p> <p>² Although Biol 106 is listed as a prerequisite to Biol 107, Biol 107 can be taken without Biol 106 if Chem 105 is taken prior to Biol 107 and if Biol 107 is taken concurrently with Chem 106.</p> <p>³ Electives may be selected using the emphasis area list available in the F S department. All courses must be selected in consultation with an academic advisor.</p>	
Foreign Languages and Cultures, extend Spanish minor to Vancouver	--N/A--	<p>A minimum of 16 hours in Spanish. 9 hours must be outside of SPAN 101, 102, 203, 204 and must be taught in Spanish. A minimum of 9 hours with a letter grade must be taken in residency at WSU and 3 must be at the 300-400 level. A grade of C or better is required in all courses taken for the minor.</p>	8-09