Approved by Faculty Senate 4/9/09 UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 4 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
Educational Leadership & Counseling Psychology, add certification requirements to Health and Fitness teaching option	N/A	 Minimum Criteria for Certification 1. Minimum WSU cumulative gpa of 2.75. 2. Completion of the minimum criteria for admission to the undergraduate teacher preparation program (see Teaching and Learning for admission requirements). 	8-09
History, drop minor in Classical Studies	Students wishing to minor in classical studies are required to take a minimum of 16 hours of course work, at least 9 of which are at the 300-level and taken in residence at WSU or through WSU-approved education abroad or educational exchange courses. Students are encouraged, but not required, to take a classical language.	N/A	8-09
Horticulture & Landscape Architecture, revise graduation requirement in Landscape Architecture	First Year First Term Hours Biol 120 [B] (GER) 4 Engl 101 [W] (GER) 3 GenEd 110 [A] (GER) 3 Math Proficiency [N] (GER) 3 Second Term Hours Chem 101 [P] (GER) 4 Communication Proficiency [C,W] (GER) 3 F A 101 [H], 201 [H], or 202 [H] (GER) 3 GenEd 111 [A] (GER) 3 L A 202 3	First Year First Term Hours Biol 120 [B] (GER) 4 Engl 101 [W] (GER) 3 GenEd 110 [A] (GER) 3 Math Proficiency [N] (GER) 3 Second Term Hours Chem 101 [P] (GER) 4 Communication Proficiency [C,W] (GER) 3 F A 101 [H], 201 [H], or 202 [H] (GER) 3 GenEd 111 [A] (GER) 3 3 L A 202 3	8-09

Second Year		Second Year	
First Term	Hours	First Term	Hours
Hort 231	3	Hort 231	3
Intercultural Studies		Intercultural Studies	
[I,G,K] (GER)	3	[I,G,K] (GER)	3
L A 101	3	L A 101	3
L A 260	3	L A 260	3
L A 262	3	L A 262	3
Second Term	Hours	Second Term	Hours
Graphics Elective	3	Graphics Elective ¹	3
Hort 232	3	Hort 232	3
L A 102	3	L A 102	3
L A 263	3	L A 263	3
L A 365	4	L A 365	4
Complete Writing Portfolio		Complete Writing Portfolio	
Third Year		Third Year	
First Term	Hours	First Term	Hours
Biol 372, 462, NATRS 300, or L A 380	3	Biol 372, 462, NATRS 300, or L A 380	3
Hort 331	3	Hort 331	3
L A 362	4	L A 362	4
L A 366	4	L A 366	4
SoilS 201	4	SoilS 201	4
Second Term	Hours	Second Term	Hours
AgTM 346	3	AgTM 346	3
L A 363	4	L A 363	4
L A 367	4	L A 367	4
Social Sciences [S,K] (GER)		Social Sciences [S,K] (GER)	-
Social Sciences [5,K] (GER)) 5 <u>3</u>		
	÷	<u>L A 327</u>	<u>3</u>
Fourth Year		Fourth Year	
First Term	Hours	First Term	Hours
L A 425	3	L A 425	3
L A 460	5	L A 460	5
L A 467	4	L A 467	4
L A 480	2	L A 480	2
Second Term	Hours	Second Term	Hours
L A 450 [M]	3	L A 450 [M]	3
L A 470	4	L A 470	4
L A 475	2	L A 475	2
Social Sciences [S,K] (GER)) 3	Social Sciences [S,K] (GER)	3
Elective ⁴	3	Elective ²	3
Fifth Year		Fifth Year	

	First Term	Hours	First Term	Hours	
	L A 485	4	L A 485	4	
	Electives ⁴	4 9	Electives ²	9	
	Second Term	9 Hours	Second Term	Hours	
	L A 486 [M]	4	L A 486 [M]	4	
	Tier III Course (GER)	3	Tier III Course (GER)	3	
	Electives ⁴	9	Electives ²	9	
	Footnotes ⁺ Students will select two specialization options of each from the followin Horticulture/Plant Scie Resources/Ecology, Ur Public Policy/Planning Applications, Self-Dire	of 9 credits g: Business, nce, Natural ban Design, , Computer	Footnotes ¹ See department for an appelectives list. ² Students will select two options of 9 credits each following: Business, Ho Science, Natural Resour Urban Design, Public Por Computer Applications,	specialization from the rticulture/Plant ces/Ecology, blicy/Planning,	
Hospitality Business Management, new major Wine Business Management	N/A		First year First Term Biol 120 [B] GER Chem 101 [P] GER EconS 101 [S] GER GenEd 110 [A] GER Soc 101,102 or 150 [S,D] GER Second Term Chem 102 [P] GER ComSt 102 [C] GER EconS 102 [S] GER Engl 101 [W] GER HBM 131 Second Year First Term Acctg 230 FSHN 113 GenEd 111 [A] GER Hort 202 Math 201	Hours 4 4 3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3	8-09
			Second Term	2	
				3 3 1	

		MgtOp 215	3	
		Math 202 [N] GER	3	
		Internship ¹		
		Third year		
		First Term		
		P R 312 or Adver 380	3	
		Fin 325	3	
		HBM 350	3	
		HBM 358	3	
		Intercultural Studies		
		[I, K] GER	3	
			-	
		Second Term		
		AgTM 326	4	
		Fren 120 [H] GER	3	
		HBM 381	3	
		Mkt 360	3	
		Pol S (any 3 hour	5	
		Pol S course)	3	
			3	
		Internship ¹		
		Fourth Year		
		First Term		
			2	
		Eng 402 or 403	3 3	
		Entrp 490		
		FSHN 422	3 3	
		I Bus 453 or Mktg 482	3	
		Second Term		
			3	
		FSHN 460 or Mktg 477		
		HBM 320	1	
		HBM 494	3	
		MgtOp 491 or 492	3	
		Tier III Course [T] GER	3	
		Internship ¹		
		Footnotes:		
		¹ The non-credit internships co		
		to the 1,000 hours of work expe		
		required by the School of Hosp		
		Business Management.	-	
	o minor in Human Development,	The minor requires 18 hours		
st	tudents may select a developmental	which must be in 300-400-le	vel	
A		courses taken in residence at	WSU or	
Human 15		through WSU-approved edu		0.00
Development, revise	00-level courses taken in residence	abroad or educational exchan		8-09
minor requirements	t WSU or through WSU-approved	courses. The minor in Huma	-	
	• • • • • • • • • • • • • • • • • • • •			
	ducation abroad or educational	Development requires H D <u>1</u> 204 and 12 additional H D e		
	xchange courses. The minor in	ULVI and I Ladditional H D a	IACTIVA	

	Human Development requires 101; H D 320 or 420; H D 20 203, or 408; H D 204, 301, 30 350; and 6 additional credit he from any other 300 400 level courses. Students must achiev cumulative gpa of 2.5 or bette courses used to fulfill requirer for the Human Development 1	1, 202, 02, or ours HD re a rr in ments minor.	hours selected from H D 201 or 203; 300, 301, 302, 305, 34 350, 360, 385, 403, 406, 408, 430. Students must achieve a cumulative gpa of 2.5 or bette courses used to fulfill requirer for the Human Development n	<u>40, 341,</u> 412 and ar in ments minor.	
	Secondary Mathematics Teach Option Required Courses: Math 303, 33 432 and two additional 3-credit 3 level Math classes. Mathematics core courses. Cpt S 121, Math 4 420 are not required. Students n take Engl 201 (or 301) instead of 402. Students may substitute Ma for 421. T&L Requirements: Se education eacher certification als requires Psych 105, EdPsy 468, ' 300, 301, 317, 415, 464, 465, 46 469 and 470. A T&L advisor mu consulted for approval and seque	0, 431, 300-400 major .02 and nust f Engl .th 320 condary so T&L 6, 467, ist be	Secondary Mathematics Teach Option Required Courses: Math 303, <u>32</u> 431, 432 and two additional 3-cr 400 level Math classes. Mathema major core courses. Cpt S 121, 1 and 420 are not required. Studer take Engl 201 (or 301) instead of 402. Students may substitute Ma for 421. T&L Requirements: Se education eacher certification als requires Psych 105, EdPsy 468, ' 300, 301, 317, 415, 464, 465, 46 469 and 470. A T&L advisor mu consulted for approval and seque	5, 330, edit 300- atics Math 402 nts must f Engl th 320 condary so T&L 6, 467, ist be	
Mathematics, revise graduation requirements in	First Year First Term Biological Sciences [B] (GER) Engl 101 [W] (GER) GenEd 110 [A] (GER)	Hours 4 3 3	First Year First Term Biological Sciences [B] (GER) Engl 101 [W] (GER) GenEd 110 [A] (GER)	Hours 4 3 3	8-09
Secondary Education option	Math 171 [N] (GER) Second Term Arts & Humanities [H,G] (GER)	4 Hours 3	Math 171 [N] (GER) Second Term Arts & Humanities [H,G] (GER)	4 Hours 3	
	GenEd 111 [A] (GER) Math 172 Math 220 or 230 Psych 105 [S] (GER)	3 4 2 or 3 3	GenEd 111 [A] (GER) Math 172 Math 220 or 230 Psych 105 [S] (GER)	3 4 2 or 3 3	
	Second Year First Term Arts & Humanities [H,G] or	Hours	Second Year First Term Arts & Humanities [H,G] or	Hours	
	Social Sciences [S,K] (GER) Engl 201 [W] (GER) Math 273 Math 300 [M]	3 3 2 3	Social Sciences [S,K] (GER) Engl 201 [W] (GER) Math 273 Math 300 [M]	3 3 2 3	
	Phys 201 [P] (GER) Second Term	4 Hours	Phys 201 [P] (GER) Second Term	4 Hours	

Biological [B] or Physical [P] Sciences (GER)	4	Biological [B] or Physical [P] Sciences (GER)	4	
Intercultural Studies [I,G,K]		Intercultural Studies [I,G,K]		
(GER)	3	(GER)	3	
Math 301	3	Math 301	3	
Math 315	3	Math 315	3	
T & L 300	1	T & L 300	1	
Complete Writing Portfolio		Complete Writing Portfolio		
Third Year		Third Year		
First Term	Hours	First Term	Hours	
Arts & Humanities [H,G], Intercultural Studies [I,G,K],		Arts & Humanities [H,G], Intercultural Studies [I,G,K],		
or Social Sciences [S,K] (GER)	3	or Social Sciences [S,K] (GER)	3	
Math 303	3	Math 303	3	
Math 330 [M]	3	Math 330 [M]	3	
Math 360	3	Math 360	3	
Math 401 [M] or 431	3	Math 401 [M] or 431	3	
T & L 301	2	T & L 301	2	
Second Term	Hours	Second Term	Hours	
Arts & Humanities [H,G], Intercultural Studies [I,G,K],		Arts & Humanities [H,G], Intercultural Studies [I,G,K],		
or Social Sciences [S K] (CED)	3	or Social Sciences [S K] (CED)	3	
Social Sciences [S,K] (GER) Math 320 or 421 [M]	3	Social Sciences [S,K] (GER) Math 320 or 421 [M]	3	
Math 398	3 1	Math 398	1	
Math Option ⁴	1 3	Math 325	<u>3</u>	
Math Option or 432 ¹	3	Math Option or 432^1	3	
T & L 317	2	T & L 317	2	
	2		2	
Fourth Year		Fourth Year		
First Term	Hours	First Term	Hours	
Math 401 [M] or 431	3	Math 401 [M] or 431	3	
T & L 464	3	T & L 464	3	
T & L 465	3	T & L 465	3	
T & L 466	2	T & L 466	2	
Tier III Course [T] (GER)	3 Hours	Tier III Course [T] (GER)	3 Hours	
Second Term	Hours 2	Second Term	Hours	
EdPsy 468 Math Option or 432 ¹	3	EdPsy 468 Math Option or 432 ¹	3 3	
T & L 467	3 3	T & L 467	3	
T & L 467 T & L 469		T & L 467 T & L 469		
T & L 469 T & L 470	2 3	T & L 469 T & L 470	$\begin{array}{c c}2\\3\end{array}$	
1 & L 4/U	3	1 & L 4/U	5	
Fifth Year		Fifth Year		

	First Term	Hours	First Term	Hours	
	T & L 415 (Student Teaching)	16	T & L 415 (Student Teaching)	16	
	Footnotes		Footnotes		
	¹ Math Option courses must be 3 300-400-level Math courses.	3-credit	¹ Math Option courses must be 3 300-400-level Math courses.	3-credit	
	First Year		First Year		
	First Term	Hours	First Term	Hours	
	Chem 105 [P] (GER)	4	Chem 105 [P] (GER)	4	
	Engl 101 [W] (GER)	3	Engl 101 [W] (GER)	3	
	GenEd 110 [A] (GER)	3	GenEd 110 [A] (GER)	3	
	M E 120	2	<u>Engr</u> 120	2	
	Math 171 [N] (GER)	4	Math 171 [N] (GER)	4	
	Second Term	Hours	Second Term	Hours	
	Biological Sciences [B] (GER)	3	Biological Sciences [B] (GER)	3	
	Chem 106 [P] (GER)	4	Chem 106 [P] (GER)	4	
	GenEd 111 [A] (GER)	3	GenEd 111 [A] (GER)	3	
	M E 103	3	M E <u>116</u>	<u>2</u>	
	Math 172	4	Math 172	4	
	Second Year		Second Year		
	First Term	Hours	First Term	Hours	
Mechanical	C E 211	3	C E 211	3	
Engineering, revise	Cpt S 121, 153, 203 , or 251	2	Cpt S 121, 251, 253, or E E 221	2	8-09
graduation	EconS 102 [S] (GER)	3	EconS 102 [S] (GER)	3	0.02
requirements	Math 220	2	Math 220	2	
	Math 273	2	Math 273	2	
	Phys 201 [P] (GER)	4	Phys 201 [P] (GER)	4	
	Second Term	Hours	Second Term	Hours	
	Arts & Humanities [H,G] (GER)) 3	<u>M E 216</u>	<u>2</u>	
	C E 215	3	C E 215	3	
	M E 212	3	M E 212	3	
	M E 220	1	M E 220	1	
	Math 315	3	Math 315	3	
	Phys 202 [P] (GER)	4	Phys 202 [P] (GER)	4	
	Complete Writing Portfolio		Complete Writing Portfolio		
			Third Year		
	Third Year				11
	Third Year First Term	Hours		Hours	
	First Term	Hours 2	First Term	Hours 2	

	M E 313	3	M E 313	3	
	Math/Stat 370	3	Math/Stat 370	3	
	MSE 201	3	MSE 201	3	
	Second Term	Hours	Second Term	Hours	
	M E 305	2	M E 305	2	
	M E 310	3	M E 310	3	
	<u>M E 311</u>	+	Arts & Humanities [H,G] (GER)	<u>) 3</u>	
	M E 316 [M]	3	M E 316 [M]	3	
	M E 348	3	M E 348	3	
	M E 404	3	M E 404	3	
	Fourth Year		Fourth Year		
	First Term	Hours	First Term	Hours	
	Intercultural Studies [I,G,K] (GER)	3	Intercultural Studies [I,G,K] (GER)	3	
	M E 401	3	M E 401	3	
	M E 402	3	M E 402	3	
	M E 414	3	M E 414	3	
	Technical Elective ¹	3	Technical Elective ¹	3	
	Second Term	Hours	Second Term	Hours	
	Engl 402 [W] (GER)	3	Engl 402 [W] (GER)	3	
	M E 406 [M]	3	M E 406 [M]	3	
	M E 416	3	M E 416	3	
	Technical Elective ¹	3	Technical Elective ¹	3	
	Tier III Humanities or Social Sciences Course [T] (GER)	3	Tier III Humanities or Social Sciences Course [T] (GER)	3	
		C		C	
	Footnotes		Footnotes		
	¹ Technical Elective in M E or M (MSE 440 excluded).	ISE.	¹ Technical Elective in M E or M (MSE 440 excluded).	ISE.	
	First Year		First Year		
	First Term	Hours	First Term	Hours	
Mechanical &	Chem 105 [P] (GER)	4	Chem 105 [P] (GER)	4	
Materials	Engl 101 [W] (GER)	3	Engl 101 [W] (GER)	3	
Engineering, revise	GenEd 110 [A] (GER)	3	GenEd 110 [A] (GER)	3	
graduation	Math 171 [N] (GER)	4	Math 171 [N] (GER)	4	8-09
requirements in Materials Science &	MSE 110	2	MSE 110	2	
Engineering	Second Term	Hours	Second Term	Hours	
Engineering	Biologicial Sciences [B] (GER)	3	Biologicial Sciences [B] (GER)	3	
	Chem 106 [P] (GER)	4	Chem 106 [P] (GER)	4	
		-		т	

GenEd 111 [A] (GER)	3	GenEd 111 [A] (GER)	3
Math 172	4	Math 172	4
Second Year		Second Year	
First Term	Hours	First Term	Hours
Arts & Humanities [H,G] (GER) C E 211		Arts & Humanities [H,G] (GER) C E 211	
	3		3
Cpt S 121, 251, or E E 221	2	Phys 202 [P] (GER)	$\frac{4}{2}$
Math 220	2	Math 220	2
Math 273	2	Math 273	2
Phys 201 [P] (GER)	4	<u>MSE 201</u>	<u>3</u>
Second Term	Hours	Second Term	Hours
C E 215	3	C E 215	3
Intercultural Studies [I,G,K] (GER)	3	Intercultural Studies [I,G,K] (GER)	3
Math 315	3	Math 315	3
MSE 201	3	EconS 102 [S] (GER)	<u>3</u>
Phys 202 [P] (GER)	4	Cpt S 251, or E E 221	<u>2</u>
		<u>MSE 220</u>	<u>1</u>
Complete Writing Portfolio		Complete Writing Portfolio	
Third Year			
First Term	Hours	Third Year	
M E 310	3	First Term	Hours
Math/Stat 370	3	M E 310	3
MSE 302	3	Stat 360 or 370	3
MSE 312	3	MSE 302	3
MSE 320	3	<u>MSE 402</u>	<u>3</u>
Engineering and		MSE 320	3
Science Elective ¹		<u>ME316</u>	<u>3</u>
Second Term	Hours	Second Term	Hours
E E 304	2	E E 304	2
MSE 316	3	MSE 401	3
MSE 321	3	<u>M E 403</u>	<u>3</u> 3
MSE 323	2	MSE 321	
Engineering and		MSE 323	2
Science Elective ¹	3	Engineering and	2
Fourth Year		Science Elective ¹	3
First Term	Hours	Fourth Year	
M E 416	3	First Term	Hours
MSE 401	3 3	Engineering and	
MSE 402	3	Science Elective ¹	<u>6</u>
MSE 403	3	M E 416	3
	ר	1	
MSE 403	3	MSE 403	3

	Second Term Hours	MSE 425 [M] 2	
	Engineering and	Second Term Hours	
	Science Elective ⁴ 3	Engl 402 [W] (GER) 3	
	Engl 402 [W] (GER) 3	MSE 426 [M] 2	
	MSE 426 [M] 2	$\frac{\text{MSE} + 26 \text{ [M]}^3}{\text{MSE Elective}^3} \qquad \qquad$	
	MSE 450 1	$\frac{\text{MSE Elective}^2}{\text{Technical Elective}^2} \qquad \qquad$	
	Technical Elective ² 3	Tier III Humanities or	
	Tier III Humanities or	Social Sciences Course	
	Social Sciences	[T] (GER) 3	
	Course [T] (GER) 3		
		Footnotes	
	Footnotes	¹ Any three from Biol 301, B E 481, C	
	¹ Select from the following courses: B	<u>E 341, E E 214, M E 212, 303, 313,</u>	
	E 481; C E 341, 351, 418; Chem 331, 332, 336, 345, 346, 480; E E 214; M	<u>316, 348, 404, 414, 449, 461, 472,</u>	
	E 212, 301, 303, 313, 316, 348, 404,	Chem 331, 332, 336, 345, 346, 347, Phys 202, 204, 462, MDis S202, area	
	414, 449, 460, 461, 472; MBiosS	Phys 303, 304, 463, MBioS303, any 400 or 500-level MSE, or any 500-	
	303; Phys 303, 304, 463; any 500-	level M E (except Tier III courses in	
	level MSE course; any 400-500 level	MSE).	
	M E not specified above. No Tier III course can be used.	² Upper-division C E, Ch E, Chem,	
		Cpt S, E E, Math, MSE, ME, Phys,	
	² Select a 300-400-level course in B E, C E, Ch E, Chem, Cpt S, E E, Math,	or Stat course (except Tier III courses	
	M E, MSE or Phys (except Tier III	in Engineering).	
	courses). A graduate-level course	³ Any 400 or 500-level MSE course.	
	may be used with permission.		
	Fourth Year	Fourth Year	
	First Term Hours	First Term Hours	
	EdPsy 361/490,	EdPsy 361/490,	
	T & L 301 3	T & L 301 3	
	Mus 441 1	Mus 441 1	
	Mus 451 ^{1,4} 2	Mus 451 ^{1,4} 2	
	Mus 465 ^{1,4} 2	Mus 465 ^{1,4} 2	
	Mus 499 1	Mus Private Lessons 4	
Music revise	Mus Private Lessons 4	Secondary Instrument 2	
Music, revise graduation	Secondary Instrument 2	Second Term Hours	8-09
requirements	Second Term Hours	Arts & Humanities	
	Arts & Humanities	[H,G] (GER) 3	
	[H,G] (GER) 3	Mus 441 1	
	Mus 441 1	Mus 453 ⁵ 2	
	Mus 453 ⁵ 2	<u>Mus 492</u> <u>2</u>	
	Mus 499 1	Mus Private Lessons 4	
	Mus Private Lessons 4	Tier III Course [T] (GER) 3	
	Tier III Course [T] (GER) 3	Electives 2	
	Electives 2		

Veterinary Medicine, revise graduation requirements V M V M V M V M V M V M V M V M V M V M	hird YearTst TermHoursM 502P1M 524P3M 551P5M 553P3M 554P1M 569P4M 578P2M 585P2cond TermHoursM 500P1M 552P3M 570P3M 571P4M 572P2M 576P1M 579P2M 590P1M 598P1	Third Year First Term Hours V M 502P 1 V M 524P 3 V M 551P 5 V M 553P 3 V M 554P 1 V M 569P 4 V M 578P 3 V M 578P 2 Second Term Hours V M 552P 3 V M 552P 3 V M 570P 1 V M 571P 4 V M 572P 2 V M 576P 1 V M 576P 1 V M 590P 1 V M 598P 1	8-09
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