

UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 10
Addendum No. 1

---REQUIREMENTS---
Spring 2012

The requirements listed below reflect the undergraduate major curricular changes approved by the Catalog Subcommittee. All changes are underlined. Deletions are crossed out. The column to the far right indicates the date each change becomes effective.

Dept	Current	Proposed	Effective Date
Business, new undergraduate certificate in Professional Sales	--N/A--	The Professional Sales Certificate Program at WSU is open to all majors. This program prepares students for multiple forms of persuasive communication, creating and delivering value to business customers and effectively managing sales operations. To complete the certificate, students must complete five courses (15 credits) with a 2.5 GPA or better: MKTG 360 (Marketing), MKTG 379 (Professional Sales), MKTG 478 (Sales Management), MKTG 480 (Business-to-Business Marketing), and MGMT 485 (Negotiations).	8-12
Educational Leadership and Counseling Psychology, revise graduation requirements for Athletic Training	<p>Athletic Training Degree Program (120 Hours) The athletic training education program is currently accredited by the Commission on Accreditation of Athletic Training Education (CAATE). The athletic training major is designed to provide students with the necessary academic and clinical competencies required to be eligible for certification by the Board of Certification. All students majoring in athletic training will complete the kinesiology core, the athletic training major course work and a minimum of 1200 hours of clinical experience. Due to the intensity and availability of the clinical internship, the program admits a limited number of students. Acceptance into the athletic training education program (ATEP) is required to certify athletic training as a major and to complete the degree requirements for graduation.</p> <p>Academic requirements for this application</p>	<p>Athletic Training Degree Program (120 Hours) The athletic training education program is currently accredited by the Commission on Accreditation of Athletic Training Education (CAATE). The athletic training major is designed to provide students with the necessary academic and clinical competencies required to be eligible for certification by the Board of Certification. All students majoring in athletic training will complete the kinesiology core, the athletic training major course work and a minimum of 1200 hours of clinical experience. Due to the intensity and availability of the clinical internship, the program admits a limited number of students. Acceptance into the athletic training education program (ATEP) is required to certify athletic training as a major and to complete the degree requirements for graduation.</p> <p>Academic requirements for this application</p>	8-12

process include but are not limited to 1) a grade of C or better in ~~MvtSt-262, Ath T 266, Ath T 267 and HF-263~~; 2) a minimum cumulative collegiate GPA of 2.75 or better including the current semester; and 3) current credentialing in CPR/AED for the Professional Rescuer. Students are advised to consult with athletic training advisors early in their academic careers for specific application procedures. Transfer students are welcome to apply for admission into the clinical internship prior to their attendance at WSU. Transfer students desiring admission into the clinical internship program must have been accepted to WSU, have completed the prerequisite course work, meet academic requirements and be of sophomore standing. Applicants who do not meet the required 2.75 cumulative GPA requirement but have had a semester 2.75 GPA the last two semesters at WSU may complete the application process and be provisionally admitted into the ATEP. Transfer students will also have to show ~~two semesters~~ at WSU with a 2.75 GPA to be eligible. Clinical internship experiences combine the theory and management of sport-related injury/illness under the direct supervision of certified athletic trainers. The clinical experience is guided by progressive clinical competencies and technical standards that assess the student's progress. A minimum of 1200 hands-on clinical experience hours are arranged over six consecutive semesters with a parallel educational cooperative partnership involving the Department of Intercollegiate Athletics and several off-campus sites including clinical experiences at high school and sport medicine facilities. Students are expected to maintain high academic standards and demonstrate progressive clinical competence to remain a part of the ATEP. Specific policies and procedures governing the clinical experience are available through the athletic training advisors and the ATEP Student Handbook.

~~Kinesiology Core courses required for athletic training, health and fitness teaching, and movement studies include: Ath T 311, HF 361, 484, MvtSt 199, 262, 264, 362, 380, 461, Biol 251.~~

First Year	
First Term	Hours
Chem 101 [P] (GER)	4
Engl 101 [W] (GER)	3

process include but are not limited to 1) a grade of C or better in KINES 262, KINES 266, KINES 267 and KINES 263; 2) a minimum cumulative collegiate GPA of 2.75 or better including the current semester; and 3) current credentialing in CPR/AED for the Professional Rescuer. Students are advised to consult with athletic training advisors early in their academic careers for specific application procedures. Transfer students are welcome to apply for admission into the clinical internship prior to their attendance at WSU. Transfer students desiring admission into the clinical internship program must have been accepted to WSU, have completed the prerequisite course work, meet academic requirements and be of sophomore standing. Applicants who do not meet the required 2.75 cumulative GPA requirement but have had a semester 2.75 GPA the last two semesters at WSU may complete the application process and be provisionally admitted into the ATEP. Transfer students will also have to show one spring semester at WSU with a 2.75 GPA to be eligible. Clinical internship experiences combine the theory and management of sport-related injury/illness under the direct supervision of certified athletic trainers. The clinical experience is guided by progressive clinical competencies and technical standards that assess the student's progress. A minimum of 1200 hands-on clinical experience hours are arranged over six consecutive semesters with a parallel educational cooperative partnership involving the Department of Intercollegiate Athletics and several off-campus sites including clinical experiences at high school and sport medicine facilities. Students are expected to maintain high academic standards and demonstrate progressive clinical competence to remain a part of the ATEP. Specific policies and procedures governing the clinical experience are available through the athletic training advisors and the ATEP Student Handbook.

First Year	
First Term	Hours
<u>HISTORY 105 [ROOT]</u>	3
<u>KINES 199</u>	3
<u>KINES 262</u>	4

GenEd 110 [A] (GER)	3	<u>PSYCH 105 [SSCI]</u>	3
Math 105 or [N] (GER)	3	<u>STATS 212 [QUAN]</u>	4
MvtSt 199	3	Second Term	Hours
Second Term	Hours	<u>KINES 266</u>	3
Ath T 266	3	<u>KINES 267</u>	2
Ath T 267	4	BIOLOGY 102 [<u>BSCI</u>] or 106	4
Biol 102 [B] or 106 [B] (GER)	4	[<u>BSCI</u>]	
GenEd 111 [A] (GER)	3	<u>KINES 263</u>	2
HF-263	2	<u>KINES 264</u>	3
MvtSt 262	4	Apply to Clinical Internship	
Apply to Clinical Internship		Second Year	
Second Year		First Term	Hours
First Term	Hours	<u>KINES 270</u>	3
Ath T 270	3	<u>KINES 291</u>	2
Ath T 291	2	<u>CHEM 101 [PSCI] or 105 or</u>	4
Ath T 311	3	<u>Physical Science</u>	
Biol 251	4	<u>COM 102 [COMM]</u>	4
FSHN 130 [B]	3	<u>ENGLISH 101 [WRTG]</u>	3
Second Term	Hours	Second Term	Hours
Ath T 271	3	<u>BIOLOGY 140</u>	4
Ath T 275	3	<u>KINES 271</u>	3
Ath T 291	3	<u>KINES 275</u>	3
ComSt 102 [C] (GER)	3	<u>KINES 291</u>	3
MvtSt 264	3	<u>KINES 311</u>	3
Complete Writing Portfolio		Complete Writing Portfolio	
Third Year		Third Year	
First Term	Hours	First Term	Hours
Ath T 305	3	<u>BIOLOGY 251</u>	4
Ath T 364	3	<u>KINES 305</u>	3
Ath T 392	3	<u>KINES 364</u>	3
MvtSt 362	3	<u>KINES 392</u>	3
Psych 105 [S] (GER)	3	<u>KINES 462</u>	3
Second Term	Hours	Second Term	Hours
Ath T 365	3	<u>KINES 312</u>	3
Ath T 392	2	<u>KINES 365</u>	3
HF-361	3	<u>KINES 392</u>	2
MvtSt 313	3	<u>KINES 361</u>	3
MvtSt 380	3	<u>KINES 380</u>	3
Soc 101 [S,D] (GER)	3	<u>SOC 101 [SSCI]</u>	3

	<p>Fourth Year</p> <table border="0"> <tr> <td>First Term</td> <td>Hours</td> </tr> <tr> <td>Arts & Humanities [H,G] (GER)</td> <td>3</td> </tr> <tr> <td>Ath T 469 [M]</td> <td>3</td> </tr> <tr> <td>Ath T 493</td> <td>2</td> </tr> <tr> <td>Psych 265</td> <td>3</td> </tr> <tr> <td>Second Term</td> <td>Hours</td> </tr> <tr> <td>Ath T 493</td> <td>2</td> </tr> <tr> <td>HF 484</td> <td>3</td> </tr> <tr> <td>Intercultural Studies [I,G,K] (GER)</td> <td>3</td> </tr> <tr> <td>MvtSt 461</td> <td>3</td> </tr> <tr> <td>Tier III Course (GER)</td> <td>3</td> </tr> </table>	First Term	Hours	Arts & Humanities [H,G] (GER)	3	Ath T 469 [M]	3	Ath T 493	2	Psych 265	3	Second Term	Hours	Ath T 493	2	HF 484	3	Intercultural Studies [I,G,K] (GER)	3	MvtSt 461	3	Tier III Course (GER)	3	<p>Fourth Year</p> <table border="0"> <tr> <td>First Term</td> <td>Hours</td> </tr> <tr> <td><u>Creative or Professional Arts [ARTS]</u></td> <td><u>3</u></td> </tr> <tr> <td><u>Humanities [HUM]</u></td> <td><u>3</u></td> </tr> <tr> <td><u>KINES 313</u></td> <td><u>3</u></td> </tr> <tr> <td><u>KINES 469 [M]</u></td> <td>3</td> </tr> <tr> <td><u>KINES 493</u></td> <td>2</td> </tr> <tr> <td>PSYCH 265</td> <td>3</td> </tr> <tr> <td>Second Term</td> <td>Hours</td> </tr> <tr> <td><u>Diversity [DIVR]</u></td> <td><u>3</u></td> </tr> <tr> <td><u>Integrative Capstone [CAPS]</u></td> <td><u>3</u></td> </tr> <tr> <td><u>KINES 461</u></td> <td>3</td> </tr> <tr> <td><u>KINES 484</u></td> <td>3</td> </tr> <tr> <td><u>KINES 493</u></td> <td>2</td> </tr> </table>	First Term	Hours	<u>Creative or Professional Arts [ARTS]</u>	<u>3</u>	<u>Humanities [HUM]</u>	<u>3</u>	<u>KINES 313</u>	<u>3</u>	<u>KINES 469 [M]</u>	3	<u>KINES 493</u>	2	PSYCH 265	3	Second Term	Hours	<u>Diversity [DIVR]</u>	<u>3</u>	<u>Integrative Capstone [CAPS]</u>	<u>3</u>	<u>KINES 461</u>	3	<u>KINES 484</u>	3	<u>KINES 493</u>	2	
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<p>Educational Leadership and Counseling Psychology, revise graduation requirements for Health and Fitness Teacher Certificate</p>	<p>Health and Fitness Teacher Certificate (BS Kinesiology) (136 Hours) This major program prepares individuals to teach physical education, health and fitness at the elementary and/or secondary levels. At all levels of instruction, individuals will acquire knowledge and skills necessary to maintain an active life involving movement, physical fitness and proper nutrition. Students will participate in activities that are designed to help them understand and value important health and fitness concepts and the contributions they make to a healthy lifestyle.</p> <p>Kinesiology Core courses required for athletic training, health and fitness teaching, and movement studies: Ath T 311, HF 361, 484, MvtSt 199, 262, 264, 362, 380, 415, 461, Biol 251.</p> <p>Minimum Criteria for Certification</p> <p>Because of the intensity and limited availability of the practicum teaching, the program admits a limited number of students. Acceptance into the teacher certification program (see Teaching and Learning) is required to certify in health and fitness and to complete the degree requirements for graduation. Additional academic requirements for the health and fitness application process include: 1. Minimum WSU cumulative gpa of 2.75.</p>	<p>Health and Fitness Teacher Certificate (BS Kinesiology) (136 Hours) This major program prepares individuals to teach physical education, health and fitness at the elementary and/or secondary levels. At all levels of instruction, individuals will acquire knowledge and skills necessary to maintain an active life involving movement, physical fitness and proper nutrition. Students will participate in activities that are designed to help them understand and value important health and fitness concepts and the contributions they make to a healthy lifestyle. <u>Course work includes a kinesiology core with additional course work from Teaching and Learning, and the university core requirements.</u></p> <p>Minimum Criteria for Certification</p> <p>Because of the intensity and availability of the practicum teaching, the program admits a limited number of students. Acceptance into the teacher certification program (see Teaching and Learning) is required to certify in health and fitness and to complete the degree requirements for graduation. Additional academic requirements for the health and fitness application process include: 1. Minimum WSU cumulative gpa of 2.75. 2. Complete BIOLOGY 102, BIOLOGY 251, CHEM 101 and <u>KINES 262</u> with a grade of C or</p>	<p>8-12</p>																																																

	<p>2. Complete Biol 102, Biol 251, Chem 101 and MvtSt-262 with a grade of C or better.</p> <p>3. Completion of the minimum criteria for admission to the undergraduate teacher preparation program (see Teaching and Learning for admission requirements). Students are advised to consult with College of Education Student Services advisors early in their academic careers for application procedures. <u>Teacher preparation for health and fitness</u> is offered at the Pullman campus only.</p>	<p>better.</p> <p>3. Completion of the minimum criteria for admission to the undergraduate teacher preparation program (see Teaching and Learning for admission requirements). Students are advised to consult with College of Education Student Services advisors early in their academic careers for application procedures. <u>The health and fitness teacher certificate</u> is offered at the Pullman campus only.</p>																																
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(GER)		TCH & LRN 317	2
MvtSt 262	4	Complete May Practicum	
PEACT 442	1	Complete Writing Portfolio	
Psych 230	3		
T & L 317	2	Third Year	
Complete May Practicum		First Term	Hours
Complete Writing Portfolio		<u>Creative or Professional Arts</u>	<u>3</u>
		<u>[ARTS]</u>	
Third Year		<u>Diversity [DIVR]</u>	<u>3</u>
First Term	Hours	<u>KINES 266</u>	3
HF-393	1	<u>KINES 312</u>	3
HF 484	3	<u>KINES 393</u>	1
MvtSt 264	3	<u>KINES 484</u>	3
MvtSt 461	3	PEACT Elective	1
PEACT 120 or 124	1	Second Term	Hours
Tier III Course [T] (GER)	3	<u>Integrative Capstone [CAPS]</u>	<u>3</u>
Second Term	Hours	<u>KINES 461</u>	<u>3</u>
Ath T 311	3	<u>KINES 462</u>	3
HF 361	3	<u>KINES 483</u>	<u>3</u>
MvtSt 362	3	<u>PEACT Elective</u>	<u>1</u>
MvtSt 380	3	<u>SOC 101</u>	<u>3</u>
MvtSt 415	3	Fourth Year	
Fourth Year		First Term	Hours
First Term	Hours	<u>KINES 311</u>	<u>3</u>
HF 481	3	<u>KINES 380</u>	<u>3</u>
MvtSt 481	3	<u>KINES 481</u>	3
T & L 464	3	<u>TCH & LRN Block I</u>	<u>8</u>
T & L 465	3	Second Term	Hours
T & L 466	2	<u>KINES 313</u>	<u>3</u>
PEACT Elective ¹	4	<u>KINES 314</u>	<u>3</u>
Second Term	Hours	<u>TCH & LRN Block II</u>	<u>11</u>
EdPsy 468	3	Fifth Year	
HF 483	3	First Term	Hours
T & L 467	3	Block III: TCH & LRN 415	16
T & L 469	2	(student teaching)	
T & L 470	3		
Fifth Year			
First Term	Hours		
T & L 415 (student teaching)	16		

	<p>Footnotes</p> <p>¹ PEACT electives are selected with advisor approval.</p>						
<p>Educational Leadership and Counseling Psychology, change name and revise graduation requirements for Sports Science</p>	<p>Movement Studies Degree Program (122 Hours)</p> <p>The Movement Studies major leads to the Bachelor of Science in Kinesiology. The major provides an interdisciplinary understanding of human movement through the study of anatomy, physiology, movement analysis, biomechanics, motor learning, exercise physiology, and sport psychology and ethics. In addition, students gain proficiency in four of five sport activity areas. Movement studies provides a foundation for personal training certification, health and fitness club employment, teaching, coaching, physical therapy, dance therapy, and sports medicine.</p> <p>Because of the high demand for this program, students must meet minimum certification requirements, as listed below, in order to be admitted to the Movement Studies program. Applicants who meet the minimum requirements are eligible for consideration, but not assured admission. Enrollment is limited and admission competitive. Admission application dates are October 15, March 15, and August 5, with certification effective the following term. Candidates must complete formal admission procedures and be certified in the Movement Studies major prior to taking any 300- or 400-level Movement Studies, Athletic Training, or Health and Fitness courses. The following minimum criteria must be met for consideration for admission:</p> <p>Minimum Criteria</p> <ol style="list-style-type: none"> 1. Completion of at least 30 semester hours of coursework. 2. A cumulative gpa of 2.75. 3. A grade of C or better in each of the following courses: ComSt 102, Eng 101, and Math [N] GER. 4. A written statement (maximum of two pages) describing relevant work experience/involvement in extracurricular activities related to Movement Studies. This statement will be evaluated on the basis of the breadth and depth of the experiences, as well as for clarity of expression. <p>Kinesiology Core courses required for athletic training, health and fitness teaching, and movement studies: Ath T 311, HF 361, 484, MvtSt 199, 262, 264, 362, 380, 415, 461, Biol 251.</p>	<p>Sports Science Degree Program (120 Hours)</p> <p>The <u>Sports Science</u> major leads to the Bachelor of Science in Kinesiology. The major provides an interdisciplinary understanding of human movement through the study of anatomy, physiology, movement analysis, biomechanics, motor learning, exercise physiology, and sport psychology and ethics. In addition, students gain proficiency in four of five sport activity areas. Sports Science provides a foundation for personal training certification, health and fitness club employment, teaching, coaching, and sports medicine.</p> <p>Because of the high demand for this program, students must meet minimum certification requirements, as listed below, in order to be admitted to the Sports Science program. Applicants who meet the minimum requirements are eligible for consideration, but not assured admission. Enrollment is limited and admission competitive. Admission application dates are October 15, March 15, and August 5, with certification effective the following term. Candidates must complete formal admission procedures and be certified in the Sports Science major prior to taking any 300- or 400-level courses. The following minimum criteria must be met for consideration for admission:</p> <p>Minimum Criteria</p> <ol style="list-style-type: none"> 1. Completion of at least 30 semester hours of coursework. 2. A cumulative gpa of 2.75. 3. A grade of C or better in each of the following courses: <u>COM 102, ENGLISH 101, and MATH [QUAN] UCORE.</u> 4. A written statement (maximum of two pages) describing relevant work experience/involvement in extracurricular activities related to Sport Science. This statement will be evaluated on the basis of the breadth and depth of the experiences, as well as for clarity of expression. <p>First Year</p> <table border="0"> <tr> <td>First Term</td> <td style="text-align: right;">Hours</td> </tr> <tr> <td>ENGLISH 101 [<u>WTRG</u>]</td> <td style="text-align: right;">3</td> </tr> </table>	First Term	Hours	ENGLISH 101 [<u>WTRG</u>]	3	<p style="text-align: center;">8-12</p>
First Term	Hours						
ENGLISH 101 [<u>WTRG</u>]	3						

			<u>HISTORY 105 [ROOT]</u>	3
			<u>KINES 138</u>	<u>1</u>
			<u>KINES 199</u>	3
			<u>PSYCH 105 [SSCI]</u>	3
			<u>Elective Core</u>	<u>3</u>
			Second Term	Hours
			<u>BIOLOGY 140 [BSCI]</u>	<u>4</u>
			<u>KINES 262</u>	4
			<u>KINES 264</u>	3
			<u>SOC 101</u>	<u>3</u>
			<u>Elective Core</u>	<u>3</u>
			Second Year	
			First Term	Hours
			<u>BIOLOGY 102 or 106</u>	4
			<u>H D Course</u>	3
			<u>KINES 266</u>	<u>3</u>
			<u>SOC 345</u>	3
			<u>STATS 212 [QUAN]</u>	<u>4</u>
			Second Term	Hours
			<u>CHEM 101 [PSCI] or 105 or</u>	<u>4</u>
			<u>Physical Science</u>	
			<u>COM 102 [COMM]</u>	3
			<u>H D Course</u>	<u>3</u>
			<u>KINES 361</u>	<u>3</u>
			<u>Elective Core</u>	3
			Third Year	
			First Term	Hours
			<u>BIOLOGY 251</u>	4
			<u>Creative or Professional Arts</u>	<u>3</u>
			<u>[ARTS]</u>	
			<u>KINES 311</u>	<u>3</u>
			<u>KINES 312</u>	<u>3</u>
			<u>KINES 462</u>	<u>3</u>
			<u>Complete Writing Portfolio</u>	
			Second Term	Hours
			<u>Diversity [DIVR]</u>	<u>3</u>
			<u>Humanities [HUM]</u>	<u>3</u>
			<u>KINES 313</u>	<u>3</u>
			<u>KINES 314</u>	3
First Year				
First Term	Hours			
Engl 101 [W] (GER)	3			
FSHN 130 [B] [GER]	3			
GenEd 110 [A] (GER)	3			
MvtSt 199	3			
Psych 105 [S] (GER)	3			
Second Term	Hours			
GenEd 111 [A] (GER)	3			
Math 205 or 210 [N] (GER)	3			
MvtSt 262	4			
MvtSt 264	3			
Second Year				
First Term	Hours			
Chem 101 [P] or 105 [P] (GER)	4			
H D 201, 202, or 203	3			
Intercultural Studies [I,G,K] (GER)	3			
Soc 101 [S,D] (GER)	3			
Elective	3			
Second Term	Hours			
Arts & Humanities [H,G] (GER)	3			
Ath T 266	3			
Biol 102 [B] or 106 [B] (GER)	4			
Comst 102 [C] (GER)	3			
Elective	3			
Complete Writing Portfolio				
Third Year				
First Term	Hours			
Biol 251	4			
HF 361	3			
MvtSt 313	3			
Soc 345	3			
Elective Core ⁺	3			
Second Term	Hours			
MvtSt 314	3			
MvtSt 362	3			

	<p>MvtSt 380 3</p> <p>Elective Core[†] 6</p> <p>Fourth Year</p> <p>First Term Hours</p> <p>Ath T 311 3</p> <p>HF 393 4</p> <p>HF 484 3</p> <p>MvtSt 481 3</p> <p>Elective Core[†] 6</p> <p>Second Term Hours</p> <p>MVTST 415 3</p> <p>MvtSt 461 3</p> <p>Tier III Course [T] (GER) 3</p> <p>Elective Core¹ 3</p> <p>Electives 3</p> <hr/> <p>Footnotes</p> <p>[†] Elective core courses chosen from Ath T 267, Biol 107, 315, Chem 106, Phys 101, 102, SHS 250, Psych 220, 230, 265, 320, 321, 333, 363, 470 after consultation with advisor. Three electives must be upper division.</p>	<p><u>KINES 380</u> 3</p> <p><u>MVTST 390</u> 1</p> <p>Fourth Year</p> <p>First Term Hours</p> <p><u>Integrated Capstone [CAPS]</u> 3</p> <p><u>KINES 415</u> 3</p> <p><u>KINES 461</u> 3</p> <p><u>KINES 484</u> 3</p> <p>Elective Core 4</p> <p>Second Term Hours</p> <p><u>KINES 485</u> 10-12</p>	
Humanities, revise requirements in Linguistics option	<p>General Studies – Linguistics (120 Hours)</p> <p>A student majoring in linguistics 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 the formal theories of linguistic analysis and the historical study of language. Students who major in linguistics will earn a Bachelor of Arts in Humanities degree.</p> <p>The major in linguistics requires 40 credit hours, variously distributed in the following sequence, depending upon the particular emphasis which the student and advisor together select.</p> <p>First Year</p> <p>First Term Hours</p> <p>Engl 101 [W] (GER) 3</p> <p>GenEd 110 [A] (GER) 3</p>	<p>General Studies – Linguistics (120 Hours)</p> <p>A student majoring in linguistics 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 major in linguistics will earn a Bachelor of Arts in Humanities degree.</p> <p>The major in linguistics requires 40 credit hours, variously distributed in the following sequence, depending upon the special emphasis which the student and advisor together select.</p> <p>First Year</p> <p>First Term Hours</p> <p>ENGLISH 101 [W] (GER) 3</p> <p>GenEd 110 [A] (GER) 3</p> <p>Math Proficiency [N] (GER) 3</p>	8-12

Math Proficiency [N] (GER)	3	Science Elective (GER)	4
Science Elective (GER)	4	Second Term	Hours
Second Term	Hours	Arts & Humanities [H,G] (GER)	3
Arts & Humanities [H,G] (GER)	3	Biological Sciences [B] (GER)	4
Biological Sciences [B] (GER)	4	Communication Proficiency [C,W] (GER)	3
Communication Proficiency [C,W] (GER)	3	GenEd 111 [A] (GER)	3
GenEd 111 [A] (GER)	3	Linguistics Elective ¹	3
Linguistics Elective ¹	3	Second Year	
Second Year		First Term	Hours
First Term	Hours	Linguistics Elective ¹	3
Linguistics Elective ¹	3	MATH, CPT S, or STAT Elective ²	3
Math, Cpt S, or Stat Elective ²	3	Physical Sciences [P] (GER)	4
Physical Sciences [P] (GER)	4	Social Sciences [S,K] (GER)	3
Social Sciences [S,K] (GER)	3	Elective	3
Elective	3	Second Term	Hours
Second Term	Hours	Arts & Humanities [H,G] or Social Sciences [S,K] (GER)	3
Arts & Humanities [H,G] or Social Sciences [S,K] (GER)	3	Linguistics Elective ¹	6
Linguistics Elective ¹	6	PHIL Elective ³	3
Phil Elective ³	3	Elective	3
Elective	3	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], or Social Sciences [S,K] (GER)	6
Arts & Humanities [H,G], Intercultural Studies [I,G,K], or Social Sciences [S,K] (GER)	6	Linguistics Elective ¹	3
Linguistics Elective ¹	3	300-level Foreign Language Elective ⁴	3
300-level Foreign Language Elective ⁴	3	Emphasis Elective ⁵	3
Emphasis Elective ⁵	3	Second Term	Hours
Second Term	Hours	Intercultural Studies [I,G,K] (GER)	3
Intercultural Studies [I,G,K] (GER)	3	Linguistics Elective ¹	3
Linguistics Elective ¹	3	300-level Foreign Language Elective ⁴	3
300-level Foreign Language Elective ⁴	3	Elective	3
Elective	3		

	<p>Emphasis Elective⁵ 3</p> <p>Fourth Year</p> <p>First Term Hours</p> <p>Linguistics Elective¹ 3</p> <p>300-400-level Electives 12</p> <p>Second Term Hours</p> <p>Tier III Course (GER) 3</p> <p>300-400-level Electives 12</p> <hr/> <p>Footnotes</p> <p>¹ Students must take 24 hours or more, including at least one historical course: Anth 350, 450, 499; Engl 256, 354, 458, 499.</p> <p>² Students must take 3-12 hours depending upon special emphasis: Cpt S 150, 405; Math 107, 171, 172, 205, 212; Stat 360.</p> <p>³ Students must take 3-12 hours depending upon emphasis: Phil 201, 401, 443.</p> <p>⁴ Students must take 6-18 hours depending on special emphasis. The 6-hour minimum, if elected, must be at the 300-level or higher.</p> <p>⁵ Emphasis electives are chosen in consultation with the adviser to meet the required 40 credit hours and may include Psych 490, 492, SHS 371, 375, T & L 333, 414.</p>	<p>Emphasis Elective⁵ 3</p> <p>Fourth Year</p> <p>First Term Hours</p> <p>Linguistics Elective¹ 3</p> <p>300-400-level Electives 12</p> <p>Second Term Hours</p> <p>Tier III Course (GER) 3</p> <p>300-400-level Electives 12</p> <hr/> <p>Footnotes</p> <p>¹ Students must take <u>ENGLISH 443 and 444</u>, and <u>15</u> hours or more to be selected from ANTH 350, 450, 499; <u>ENGLISH 255, 256, 454, 456, 457, 458, 499; COM 245; FOR LANG 101.</u></p> <p>² Students must take 3-12 hours depending upon special emphasis <u>to be selected from MATH 106 and 108, 140, 151, 171, 172, 182, 202, 206, 273, 283 (i.e., any precalculus or calculus course or sequence); MATH/STAT 205,212, 360, 443, PSYCH 311 (i.e., any statistics course); Computer Science 111, 121, 251, 401, 440 (with its prerequisites Computer Science 122 + a statistics course), 443.</u></p> <p>³ Students must take 3-<u>9</u> hours depending upon emphasis: Phil 201, 401, 443, <u>499.</u></p> <p>⁴ Students must take 6-18 hours depending on special emphasis. The 6-hour minimum, if elected, must be at the 300-level or higher.</p> <p>⁵ Emphasis electives are chosen in consultation with the adviser to meet the required 40 credit hours and may include Psych 490, 492, SHS 371, 375, TCH LRN 333, 414, <u>ENGLISH 546, FOR L 440.</u></p>	
<p>Mathematics, revise graduation requirements in Secondary Education with a Certificate option</p>	<p>Mathematics - Secondary Teaching Option (134 Hours)</p> <p>Mathematics Major Core Requirements In addition to the General Education requirements and the College of Sciences requirements, a mathematics major is required to take Math 171, 172 (or 182), 220 (or 230), 273 (or 283), 300, 301, 315, 360 (or 443), 398, 401, 402, 420, 421, four additional 300-400 level Math courses specified by a chosen option, Cpt S 121 or 251, Phys 201, and Engl 402 (or 403 for non-native English speakers). These core courses are required for all mathematics major options, except the Secondary Mathematics</p>	<p>Mathematics - Secondary Teaching Option with Certification</p> <p>Mathematics Major Core Requirements In addition to the General Education requirements and the College of Sciences requirements, a mathematics major is required to take MATH 171, 172 (or 182), 220 (or 230), 273 (or 283), 300, 301, 315, 360 (or 443), 398, 401, 402, 420, 421, four additional 300-400 level MATH courses specified by a chosen option, CPT S 121 or 251, PHYSICS 201, and ENGLISH 402 (or 403 or non-native English speakers). These core courses are required for all mathematics major options, except the</p>	<p>8-12</p>

Teaching Option, where Cpt S 121 or 251, Math 402 and 420 are not required, Math 303, ~~325~~ and 330 are required, Engl 201 (or 301) is required instead of 402, and Math 320 may be substituted for 421. Courses required for the major may not be taken pass/fail, and a 2.0 minimum GPA is required.

SECONDARY MATHEMATICS TEACHING OPTION

Required Courses: Math 303, ~~325~~, 330, 431, 432 and two additional 3-credit 300-400 level Math classes. Mathematics major core courses Cpt S 121 or 251, Math 402 and 420 are not required. Students must take Engl 201 (or 301) instead of Engl 402. Students may substitute Math 320 for 421.

T&L Requirements: Secondary education teacher certification also requires Psych 105, EdPsy 468, T&L 301, 317, 415, 464, 465, 466, 467, 469 and 470. A T&L advisor must be consulted for approval and sequencing.

First Year

First Term	Hours
Biological Sciences [B] (GER)	4
Engl 101 [W] (GER)	3
GenEd 110 [A] (GER)	3
Math 171 [N] (GER)	4

Second Term	Hours
Arts & Humanities [H,G] (GER)	3
GenEd 111 [A] (GER)	3
Math 172	4
Math 220 or 230	2 or 3
Psych 105 [S] (GER)	3

Second Year

First Term	Hours
Arts & Humanities [H,G] or Social Sciences [S,K] (GER)	3
Engl 201 [W] (GER)	3
Math 273	2
Math 300 [M]	3
Phys 201 [P] (GER)	4

Second Term	Hours
Biological [B] or Physical [P] Sciences (GER)	4
Intercultural Studies [I,G,K]	3

Secondary Mathematics Teaching Option, where CPT S 121 or 251, MATH 402 and 420 are not required, MATH 216, 303, and 330 are required, ENGLISH 201 (or 301) is required instead of 402, and MATH 320 may be substituted for 421. Courses required for the major may not be taken pass/fail, and a 2.0 minimum GPA is required.

SECONDARY MATHEMATICS TEACHING OPTION WITH CERTIFICATION (134 Hours)

Required Courses: MATH 216, 303, 330, 431, 432 and two additional 3-credit 300-400 level Math classes. Mathematics major core courses CPT S 121 or 251, Math 402 and 420 are not required. Students must take ENGLISH 201 (or 301) instead of ENGLISH 402. Students may substitute MATH 320 for 421.

TCH LRN Requirements: Secondary education teacher certification also requires PSYCH 105, ED PSYCH 468, TCH LRN 301, 317, 415, 464, 465, 466, 467, 469 and 470. A TCH LRN advisor must be consulted for approval and sequencing.

First Year

First Term	Hours
Biological Sciences [B] (GER)	4
ENGLISH 101 [W] (GER)	3
GenEd 110 [A] (GER)	3
MATH 171 [N] (GER)	4

Second Term	Hours
Arts & Humanities [H,G] (GER)	3
GenEd 111 [A] (GER)	3
MATH 172	4
MATH 220 or 230	2 or 3
PSYCH 105 [S] (GER)	3

Second Year

First Term	Hours
Arts & Humanities [H,G] or Social Sciences [S,K] (GER)	3
ENGLISH 201 [W] (GER)	3
MATH <u>216</u>	<u>3</u>
MATH 300 [M]	3
PHYSICS 201 [P] (GER)	4

Second Term	Hours
Biological [B] or Physical [P]	4

(GER)		Sciences (GER)	
Math 301	3	Intercultural Studies [I,G,K]	3
Math 315	3	(GER)	
T & L 301	3	MATH 301	3
Complete Writing Portfolio		MATH <u>273</u>	<u>2</u>
Third Year		TCH LRN 301	3
First Term	Hours	Complete Writing Portfolio	
Arts & Humanities [H,G],		Third Year	
Intercultural Studies [I,G,K],	3	First Term	Hours
or Social Sciences [S,K]		Arts & Humanities [H,G],	
(GER)		Intercultural Studies [I,G,K],	3
Math 303	3	or Social Sciences [S,K]	
Math 330 [M]	3	(GER)	
Math 360	3	MATH 303	3
Math 401 [M] or 431	3	MATH 330 [M]	3
Second Term	Hours	MATH 360	3
Arts & Humanities [H,G],		MATH 431	3
Intercultural Studies [I,G,K],	3	Second Term	Hours
or Social Sciences [S,K]		Arts & Humanities [H,G],	
(GER)		Intercultural Studies [I,G,K],	3
Math 320 or 421 [M]	3	or Social Sciences [S,K]	
Math 325	3	(GER)	
Math 398	1	MATH 320 or 421 [M]	3
Math Option or 432 ⁺	3	MATH <u>315</u>	3
T & L 317	2	MATH 398	1
Fourth Year		MATH <u>Elective</u>	3
First Term	Hours	<u>Third Term (Summer)</u>	<u>Hours</u>
Math 401 [M] or 431	3	TCH LRN 317	2
T & L 464	3	Fourth Year	
T & L 465	3	First Term	Hours
T & L 466	2	MATH 401 [M]	3
Tier III Course [T] (GER)	3	TCH LRN 464	3
Second Term	Hours	TCH LRN 465	3
EdPsy 468	3	TCH LRN 466	2
Math Option or 432 ¹	3	Tier III Course [T] (GER)	3
T & L 467	3	Second Term	Hours
T & L 469	2	ED PSYCH 468	3
T & L 470	3	MATH 432 ¹	3
Fifth Year		TCH LRN 467	3
First Term	Hours	TCH LRN 469	2

	<p>T & L 415 (Student Teaching) 16</p> <hr/> <p>Footnotes</p> <p>¹ Math Option courses must be 3-credit 300-400-level Math courses.</p>	<p>TCH LRN 470 3</p> <p>Fifth Year</p> <p>First Term Hours</p> <p>TCH LRN 415 (Student Teaching) 16</p> <hr/> <p>Footnotes</p> <p>¹ MATH Option courses must be 3-credit 300-400-level Math courses.</p>	
<p>Mathematics, new option in Secondary Education without a certificate</p>	<p>--N/A--</p>	<p>SECONDARY MATHEMATICS TEACHING OPTION WITHOUT CERTIFICATION (121 Hours)</p> <p>Required Courses: MATH 216, 303, 330, 431, 432 and two additional 3-credit 300-400 level Math classes. Mathematics major core courses CPT S 121 or 251, Math 402 and 420 are not required. Students must take ENGLISH 201 (or 301) instead of ENGLISH 402. Students may substitute MATH 320 for 421.</p> <p>Recommended Courses: Four additional courses form the following – MATH 302, 325, 340, 351, 364, 415, 420, and 441.</p> <p>TCH LRN requirements: Since this option is without certification, there are no TCH LRN requirements.</p> <p>First Year</p> <p>First Term Hours</p> <p>Biological Sciences [B] (GER) 4</p> <p>ENGLISH 101 [W] (GER) 3</p> <p>GenEd 110 [A] (GER) 3</p> <p>MATH 171 [N] (GER) 4</p> <p>Second Term Hours</p> <p>Arts & Humanities [H,G,D] (GER) 3</p> <p>GenEd 111 [A] (GER) 3</p> <p>MATH 172 4</p> <p>MATH 220 or 230 2 or 3</p> <p>PSYCH 105 [S] (GER) 3</p> <p>Second Year</p> <p>First Term Hours</p> <p>Arts & Humanities [H,G] or Social Sciences [S,K] (GER) 3</p> <p>ENGLISH 201 [W] (GER) 3</p>	<p>8-12</p>

	MATH <u>216</u>	<u>3</u>
	MATH 300 [M]	3
	PHYSICS 201 [P] (GER)	4
	Second Term	Hours
	Intercultural Studies [I,G,K] (GER)	3
	MATH 301	3
	MATH_273	<u>2</u>
	MATH 360	<u>2</u>
	Science [B,P,Q] (GER)	4
	Complete Writing Portfolio	
	Third Year	
	First Term	Hours
	Arts & Humanities [H,G], Intercultural Studies [I,G,K], or Social Sciences [S,K] (GER)	3
	MATH 303	3
	MATH 315	3
	MATH 330 [M]	3
	MATH 431	3
	Second Term	Hours
	Arts & Humanities [H,G], Intercultural Studies [I,G,K], or Social Sciences [S,K] (GER)	3
	MATH 320 or 421 [M]	3
	MATH 398	1
	MATH <u>Electives</u> ¹	9
	Fourth Year	
	First Term	Hours
	MATH 401 [M]	3
	Tier III Course [T] (GER)	3
	MATH Elective ¹	3
	Electives	6
	Second Term	Hours
	MATH 432 ¹	3
	MATH Electives ¹	6
	Electives	6

		<p>Footnotes</p> <p>¹ MATH Elective courses must be 3-credit 300-400-level Math courses.</p>	
<p>Mechanical and Materials Engineering, revise certification requirements</p>	<p>Criteria for Certification – Mechanical Engineering Program</p> <p>1) The School of Mechanical and Materials Engineering will establish the total number of students to be certified into the Mechanical Engineering program.</p> <p>2) Students should apply for certification in the semester after they have completed the following seven courses: Math 171, Math 172, Chem 105, Phys 201, ME 103 (116), CE 211, and Engl 101. Students must have a minimum 2.0 cum g.p.a. and a “C” or better grade for each of the seven courses listed above to be considered for certification.</p> <p>3) Students need to submit an application for certification to the Undergraduate Student Services office, Sloan 205 or electronically to newcoug@mme.wsu.edu. The application deadline is the Monday after finals week in December and May for the fall and the spring semester respectively.</p> <p>4) The applicants will be ranked using the following criteria: (a) cumulative g.p.a.; (b) average g.p.a. of the following courses: Math 171, Math 172, Chem 105, Phys 201, and CE 211; (c) average g.p.a. of all the Engineering, Math, and Science courses that are required for ME and have been completed; (d) current semester’s g.p.a. Only final grades will be used in this ranking, but repeated grades will be noted. For the borderline cases, the applicants’ extended work experience, training or skills (equivalent to more than two years of full-time employment) which indicate a career commitment may be considered.</p> <p>5) Students who are deficient under the University’s Educational Policies & Procedures 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.</p> <p>6) Any further questions should be addressed to the Student Service Office locate in Sloan 205 or newcoug@mme.wsu.edu.</p>	<p>Criteria for Certification – Mechanical Engineering Program</p> <p>1) The School of Mechanical and Materials Engineering will establish the total number of students to be certified into the Mechanical Engineering program.</p> <p>2) Students should apply for certification in the semester after they have completed the following <u>five</u> courses: MATH 171, MATH 172, CHEM 105, PHYSICS 201, <u>and</u> CE 211. Students must have a minimum <u>2.5</u> cum g.p.a. and a “C” or better grade for each of the <u>five</u> courses listed above to be considered for certification.</p> <p>3) Students need to submit an application for certification to the Undergraduate Student Services office, Sloan 205 or electronically to newcoug@mme.wsu.edu. The application deadline is the Monday after finals week in December and May for the fall and the spring semester respectively.</p> <p>4) The applicants will be ranked <u>based on the average gpa of the math, science, and engineering courses completed. For those who are borderline, the semester and cum. 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.</u></p> <p>5) Students who are deficient under the University’s Educational Policies & Procedures 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.</p> <p>6) Any further questions should be addressed to the Student Services Office located in Sloan 205 or newcoug@mme.wsu.edu</p>	<p>8-12</p>