

MEMORANDUM

TO: Deans and Chairs

FROM: Becky Bitter, Sr. Assistant Registrar

DATE: November 8, 2021

SUBJECT: Minor Change Bulletin No. 5

The courses listed below reflect the minor curricular changes approved by the catalog editor since approval of the last Minor Change Bulletin. The column to the far right indicates the date each change becomes effective.

Subject	Course Number	Revise Drop	Current	Proposed	Effective Date
CE	320	Revise	<p>Construction Materials 3 (2-3) Course Prerequisite: CE 211 with a C or better; CE 215 with a C or better; COM 400 or concurrent enrollment, or ENGLISH 402 or concurrent enrollment; admitted to the major in Civil Engineering. Introduction to construction materials and their behaviors; characteristics of the primary materials used in civil engineering; steel, aluminum, Portland cement, admixtures, aggregates, Portland cement concrete, masonry, and wood; laboratory tests to evaluate the physical and mechanical properties of commonly used construction materials. Typically offered Fall and Spring.</p>	<p>Construction Materials 3 (2-3) Course Prerequisite: CE 211 with a C or better; CE 215 with a C or better; COM 400 or concurrent enrollment, or ENGLISH 402 or concurrent enrollment; admitted to the major in Civil Engineering or <u>Construction Engineering</u>. Introduction to construction materials and their behaviors; characteristics of the primary materials used in civil engineering; steel, aluminum, Portland cement, admixtures, aggregates, Portland cement concrete, masonry, and wood; laboratory tests to evaluate the physical and mechanical properties of commonly used construction materials. Typically offered Fall and Spring.</p>	1-22
CE	405	Revise	<p>Decision-Making for Sustainable and Resilient Civil Infrastructure 3 Course Prerequisite: Admitted to the major in Architecture, Construction Management, Civil Engr, Electrical Engr, Bioengineering, Chemical Engr, Mechanical Engr, Computer Science, Materials Science Engr, or Computer Engr; senior</p>	<p>Decision-Making for Sustainable and Resilient Civil Infrastructure 3 Course Prerequisite: Admitted to the major in Architecture, <u>Construction Engr</u>, Construction Mgt, Civil Engr, Electrical Engr, Bioengineering, Chemical Engr, Mechanical Engr, Computer Science, Materials Science Engr, or Computer Engr; senior</p>	1-22

			standing. Decision analysis framework within the context of civil engineering; mathematical (probabilistic) formulations for decision-making; life-cycle assessment; life-cycle cost analysis; theory of sustainability and resilience. Credit not granted for both CE 405 and CE 505. Offered at 400 and 500 level. Typically offered Fall and Spring. Cooperative: Open to UI degree-seeking students.	standing. Decision analysis framework within the context of civil engineering; mathematical (probabilistic) formulations for decision-making; life-cycle assessment; life-cycle cost analysis; theory of sustainability and resilience. Credit not granted for both CE 405 and CE 505. Offered at 400 and 500 level. Typically offered Fall and Spring. Cooperative: Open to UI degree-seeking students.	
CE	415	Revise	Environmental Measurements 3 (1-6) Course Prerequisite: CE 341; STAT 360 or concurrent enrollment or STAT 370 or concurrent enrollment; admitted to the major in Civil Engineering. Theory and laboratory measurement techniques used in analyzing environmental quality parameters. Credit not granted for both CE 415 and CE 515. Required preparation must include CE 341. Offered at 400 and 500 level. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	Environmental Measurements 3 (1-6) Course Prerequisite: CE 341; STAT 360 or concurrent enrollment or STAT 370 or concurrent enrollment; admitted to the major in Civil Engineering <u>or Construction Engineering</u> . Theory and laboratory measurement techniques used in analyzing environmental quality parameters. Credit not granted for both CE 415 and CE 515. Required preparation must include CE 341. Offered at 400 and 500 level. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	1-22
CE	416	Revise	Hydraulic Engineering Laboratory 3 (1-6) Course Prerequisite: CE 315; STAT 360 or concurrent enrollment or STAT 370 or concurrent enrollment; admitted to the major in Civil Engineering. Experiments related to fluid flow principles and their application to hydraulic engineering. Typically offered Spring. Cooperative: Open to UI degree-seeking students.	Hydraulic Engineering Laboratory 3 (1-6) Course Prerequisite: CE 315; STAT 360 or concurrent enrollment or STAT 370 or concurrent enrollment; admitted to the major in Civil Engineering <u>or Construction Engineering</u> . Experiments related to fluid flow principles and their application to hydraulic engineering. Typically offered Spring. Cooperative: Open to UI degree-seeking students.	1-22
CE	418	Revise	Hazardous Contaminant Pathway Analysis V 3-4 Course Prerequisite: CE 341 with a C or better; admitted to the major in	Hazardous Contaminant Pathway Analysis V 3-4 Course Prerequisite: CE 341 with a C or better; admitted to the major in	1-22

			Civil Engineering. Hazardous waste properties, chemodynamics, and health effects; introduction to risk assessment and hazardous waste remediation. Credit not granted for both CE 418 and CE 518. Offered at 400 and 500 level. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	Civil Engineering <u>or</u> <u>Construction Engineering</u> . Hazardous waste properties, chemodynamics, and health effects; introduction to risk assessment and hazardous waste remediation. Credit not granted for both CE 418 and CE 518. Offered at 400 and 500 level. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	
CE	419	Revise	Hazardous Waste Treatment 3 Course Prerequisite: CE 418 with a C or better; admitted to the major in Civil Engineering. Principles of operation and application of processes in design of technologies used in hazardous waste treatment and remediation. Credit not granted for both CE 419 and CE 519. Offered at 400 and 500 level. Typically offered Spring. Cooperative: Open to UI degree-seeking students.	Hazardous Waste Treatment 3 Course Prerequisite: CE 418 with a C or better; admitted to the major in Civil Engineering <u>or</u> <u>Construction Engineering</u> . Principles of operation and application of processes in design of technologies used in hazardous waste treatment and remediation. Credit not granted for both CE 419 and CE 519. Offered at 400 and 500 level. Typically offered Spring. Cooperative: Open to UI degree-seeking students.	1-22
CE	425	Revise	Soil and Site Improvement 3 Course Prerequisite: CE 317 with a C or better; admitted to the major in Civil Engineering. Compaction theory and methods; deep densification of soils; advanced consolidation theory, preloading, vertical drains, chemical stabilization, grouting; design with geosynthetics. Credit not granted for both CE 425 and CE 525. Required preparation must include CE 317. Offered at 400 and 500 level. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	Soil and Site Improvement 3 Course Prerequisite: CE 317 with a C or better; admitted to the major in Civil Engineering <u>or</u> <u>Construction Engineering</u> . Compaction theory and methods; deep densification of soils; advanced consolidation theory, preloading, vertical drains, chemical stabilization, grouting; design with geosynthetics. Credit not granted for both CE 425 and CE 525. Required preparation must include CE 317. Offered at 400 and 500 level. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	1-22
CE	430	Revise	Analysis of Indeterminate Structures 3 Course Prerequisite: CE 330 with a C or better; MATH 220; E E 221;	Analysis of Indeterminate Structures 3 Course Prerequisite: CE 330 with a C or better; MATH 220; E E 221 <u>or</u>	8-22

			admitted to the major in Civil Engineering. Stiffness methods for the analysis of trusses, beams, and frames; matrix models; and computer applications. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	CE 321; admitted to the major in Civil Engineering. Stiffness methods for the analysis of trusses, beams, and frames; matrix models; and computer applications. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	
CE	450	Revise	Design and Simulation of Water Resource Systems 3 Course Prerequisite: CE 351 with a C or better; admitted to the major in Civil Engineering. Design and implementation of engineered hydraulic and hydrologic systems; site assessment; distribution networks; remediation systems; sustainable use; restoration; project based. Cooperative: Open to UI degree-seeking students.	Design and Simulation of Water Resource Systems 3 Course Prerequisite: CE 351 with a C or better; <u>E E 221 or CE 321</u> ; admitted to the major in Civil Engineering. Design and implementation of engineered hydraulic and hydrologic systems; site assessment; distribution networks; remediation systems; sustainable use; restoration; project based. Cooperative: Open to UI degree-seeking students.	8-22
CE	451	Revise	Open Channel Flow 3 Course Prerequisite: CE 351 with a C or better; admitted to the major in Civil Engineering. Steady, non-uniform flow; controls and transitions in fixed-bed channels. Credit not granted for both CE 451 and CE 551. Offered at 400 and 500 level. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	Open Channel Flow 3 Course Prerequisite: CE 351 with a C or better; admitted to the major in Civil Engineering <u>or Construction Engineering</u> . Steady, non-uniform flow; controls and transitions in fixed-bed channels. Credit not granted for both CE 451 and CE 551. Offered at 400 and 500 level. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	1-22
CE	456	Revise	Sustainable Development in Water Resources 3 Course Prerequisite: CE 351 with a C or better; admitted to the major in Civil Engineering. Sources of freshwater in Pacific Northwest; water demands; climate change impacts on water availability; approaches for developing sustainable water yield. Typically offered Fall.	Sustainable Development in Water Resources 3 Course Prerequisite: CE 351 with a C or better; <u>E E 221 or CE 321</u> ; admitted to the major in Civil Engineering. Sources of freshwater in Pacific Northwest; water demands; climate change impacts on water availability; approaches for developing sustainable water yield. Typically offered Fall.	8-22

CE	460	Revise	<p>Engineering Hydrology 3 Course Prerequisite: CE 351 with a C or better; admitted to the major in Civil Engineering. Components of the hydrologic cycle; conceptual models; watershed characteristics; probability/statistics in data analysis; hydrographs; computer models; design applications. Typically offered Fall. Cooperative: Open to UI degree-seeking students.</p>	<p>Engineering Hydrology 3 Course Prerequisite: CE 351 with a C or better; admitted to the major in Civil Engineering <u>or Construction Engineering</u>. Components of the hydrologic cycle; conceptual models; watershed characteristics; probability/statistics in data analysis; hydrographs; computer models; design applications. Typically offered Fall. Cooperative: Open to UI degree-seeking students.</p>	1-22
CE	472	Revise	<p>Durable and Sustainable Pavements and Bridges 3 Course Prerequisite: CE 215 with a C or better; admitted to the major in Civil Engineering. Introduction to durability and sustainability concepts and practices related to pavements and bridges; deterioration mechanisms of Portland cement concrete and asphalt concrete; holistic perspectives for infrastructure management; effective materials and techniques for pavement and bridge preservation. Typically offered Spring. Cooperative: Open to UI degree-seeking students.</p>	<p>Durable and Sustainable Pavements and Bridges 3 Course Prerequisite: CE 215 with a C or better; admitted to the major in Civil Engineering <u>or Construction Engineering</u>. Introduction to durability and sustainability concepts and practices related to pavements and bridges; deterioration mechanisms of Portland cement concrete and asphalt concrete; holistic perspectives for infrastructure management; effective materials and techniques for pavement and bridge preservation. Typically offered Spring. Cooperative: Open to UI degree-seeking students.</p>	1-22
CE	476	Revise	<p>Pavement Evaluation and Rehabilitation 3 Course Prerequisite: CE 317; admitted to the major in Civil Engineering. Engineering concept and information needed to maintain, evaluate, repair and rehabilitate pavements and design of flexible and rigid overlays. Typically offered Fall. Cooperative: Open to UI degree-seeking students.</p>	<p>Pavement Evaluation and Rehabilitation 3 Course Prerequisite: CE 317; admitted to the major in Civil Engineering <u>or Construction Engineering</u>. Engineering concept and information needed to maintain, evaluate, repair and rehabilitate pavements and design of flexible and rigid overlays. Typically offered Fall. Cooperative: Open to UI degree-seeking students.</p>	1-22
CHINESE	102	Revise	<p>Second Semester 4 Prerequisite: CHINESE 101 with a grade of C</p>	<p>Second Semester 4 Course Prerequisite: CHINESE 101 with</p>	1-22

			or better. Continuation of CHINESE 101. Not open to native speakers except with permission. Required preparation must include CHINESE 101 with a grade of C or better or equivalent proficiency. Typically offered Fall, Spring, and Summer. Cooperative: Open to UI degree-seeking students.	a grade of C or better, <u>or WSU language placement exam score of 2 or higher.</u> Continuation of CHINESE 101. Not open to native speakers except with permission. Typically offered Fall, Spring, and Summer. Cooperative: Open to UI degree-seeking students.	
CHINESE	203	Revise	Third Semester 4 (3-2) Course Prerequisite: CHINESE 102 with a grade of C or better. Further development of speaking, listening, reading, and writing skills. Not open to native speakers except with permission. Typically offered Fall and Spring. Cooperative: Open to UI degree-seeking students.	Third Semester 4 (3-2) Course Prerequisite: CHINESE 102 with a grade of C or better, <u>or WSU language placement exam score of 3 or higher.</u> Further development of speaking, listening, reading, and writing skills. Not open to native speakers except with permission. Typically offered Fall and Spring. Cooperative: Open to UI degree-seeking students.	1-22
CHINESE	204	Revise	Fourth Semester 4 (3-2) Course Prerequisite: CHINESE 203 with a grade of C or better. Continued practice in spoken and written language; selected texts in a cultural context. Not open to native speakers except with permission. Typically offered Fall and Spring. Cooperative: Open to UI degree-seeking students.	Fourth Semester 4 (3-2) Course Prerequisite: CHINESE 203 with a grade of C or better, <u>or WSU language placement exam score of 5 or higher.</u> Continued practice in spoken and written language; selected texts in a cultural context. Not open to native speakers except with permission. Typically offered Fall and Spring. Cooperative: Open to UI degree-seeking students.	1-22
CHINESE	306	Revise	Intermediate Reading and Translation 3 Course Prerequisite: CHINESE 204 with a C or better or equivalent proficiency. English-Chinese expressions, development of skills to increase reading speed and fluency. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	Intermediate Reading and Translation 3 Course Prerequisite: CHINESE 204 with a C or better, <u>or WSU language placement exam score of 5 or higher.</u> English-Chinese expressions, development of skills to increase reading speed and fluency. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	1-22
CHINESE	307	Revise	Intermediate Speaking and Listening 3 Course Prerequisite:	Intermediate Speaking and Listening 3 Course Prerequisite:	1-22

			CHINESE 204 with a C or better or equivalent proficiency . Early advanced training in speaking, reading and writing on abstract topics in Chinese; continued development of listening comprehension skills. Taught in Chinese. Typically offered Spring. Cooperative: Open to UI degree-seeking students.	CHINESE 204 with a C or better, <u>or WSU language placement exam score of 5 or higher</u> . Early advanced training in speaking, reading and writing on abstract topics in Chinese; continued development of listening comprehension skills. Taught in Chinese. Typically offered Spring. Cooperative: Open to UI degree-seeking students.	
CHINESE	308	Revise	Intermediate Grammar and Writing 3 Course Prerequisite: CHINESE 204 with a C or better or equivalent proficiency . Writing practice in the language and active review of grammar. Not open to native speakers except with permission. Typically offered Summer Session. Cooperative: Open to UI degree-seeking students.	Intermediate Grammar and Writing 3 Course Prerequisite: CHINESE 204 with a C or better, <u>or WSU language placement exam score of 5 or higher</u> . Writing practice in the language and active review of grammar. Not open to native speakers except with permission. Typically offered Summer Session. Cooperative: Open to UI degree-seeking students.	1-22
FRENCH	102	Revise	Second Semester 4 Course Prerequisite: FRENCH 101 with a grade of C or better. Continued development of basic skills in speaking, listening, reading, and writing. Not open to native speakers except with permission. Credit not granted for FRENCH 101/102, and 104. Required preparation must include FRENCH 101 with a grade of C or better or equivalent proficiency . Typically offered Fall and Spring.	Second Semester 4 Course Prerequisite: FRENCH 101 with a grade of C or better, <u>or WSU language placement exam score of 2 or higher</u> . Continued development of basic skills in speaking, listening, reading, and writing. Not open to native speakers except with permission. Credit not granted for FRENCH 101/102, and 104. Typically offered Fall and Spring.	1-22
FRENCH	203	Revise	Third Semester 4 (3-2) Course Prerequisite: FRENCH 102 with a C or better or equivalent proficiency . Grammar review and further development of speaking, listening, reading, and writing skills. Not open to native speakers except with permission. Typically offered Fall and Spring.	Third Semester 4 (3-2) Course Prerequisite: FRENCH 102 with a C or better, <u>or WSU language placement exam score of 3 or higher</u> . Grammar review and further development of speaking, listening, reading, and writing skills. Not open to native speakers except with permission. Typically offered Fall and Spring.	1-22

FRENCH	204	Revise	Fourth Semester 4 (3-2) Course Prerequisite: FRENCH 203 with a C or better or equivalent proficiency . Continued practice in spoken and written language; selected texts in a cultural context. Not open to native speakers except with permission. Typically offered Fall and Spring.	Fourth Semester 4 (3-2) Course Prerequisite: FRENCH 203 with a C or better, <u>or WSU language placement exam score of 5 or higher</u> . Continued practice in spoken and written language; selected texts in a cultural context. Not open to native speakers except with permission. Typically offered Fall and Spring.	1-22
FRENCH	306	Revise	Intermediate Reading and Translation 3 Course Prerequisite: FRENCH 204 with a C or better or equivalent proficiency . Vocabulary building, contrastive English-French expressions, development of skills to increase reading speed and fluency. Typically offered Fall, Spring, and Summer.	Intermediate Reading and Translation 3 Course Prerequisite: FRENCH 204 with a C or better, <u>or WSU language placement exam score of 5 or higher</u> . Vocabulary building, contrastive English-French expressions, development of skills to increase reading speed and fluency. Typically offered Fall, Spring, and Summer.	1-22
FRENCH	307	Revise	Intermediate Speaking and Listening 3 Course Prerequisite: FRENCH 204 with a C or better or equivalent proficiency . Systematic development of speaking and listening proficiency; emphasis on pronunciation and phonetics. Not open to native speakers except with permission. Typically offered Fall and Spring.	Intermediate Speaking and Listening 3 Course Prerequisite: FRENCH 204 with a C or better, <u>or WSU language placement exam score of 5 or higher</u> . Systematic development of speaking and listening proficiency; emphasis on pronunciation and phonetics. Not open to native speakers except with permission. Typically offered Fall and Spring.	1-22
FRENCH	308	Revise	[M] Intermediate Grammar and Writing 3 Course Prerequisite: FRENCH 204 with a C or better or equivalent proficiency . Writing practice in the language and active review of grammar. Not open to native speakers except with permission. Typically offered Fall.	[M] Intermediate Grammar and Writing 3 Course Prerequisite: FRENCH 204 with a C or better, <u>or WSU language placement exam score of 5 or higher</u> . Writing practice in the language and active review of grammar. Not open to native speakers except with permission. Typically offered Fall.	1-22
GERMAN	102	Revise	Second Semester 4 Course Prerequisite: GERMAN 101 with a grade of C or better. Continued development of basic skills in	Second Semester 4 Course Prerequisite: GERMAN 101 with a grade of C or better, <u>or WSU language placement exam score</u>	1-22

			speaking, listening, reading, and writing. Not open to native speakers except with permission. Required preparation must include GERMAN 101 with a grade of C or better or equivalent proficiency. Typically offered Fall and Spring.	<u>of 2 or higher</u> . Continued development of basic skills in speaking, listening, reading, and writing. Not open to native speakers except with permission. Typically offered Fall and Spring.	
GERMAN	203	Revise	Third Semester 4 (3-2) Course Prerequisite: GERMAN 102 with a C or better or equivalent proficiency . Further development of speaking, listening, reading, and writing skills. Not open to native speakers except with permission. Typically offered Fall and Spring.	Third Semester 4 (3-2) Course Prerequisite: GERMAN 102 with a C or better, <u>or WSU language placement exam score of 3 or higher</u> . Further development of speaking, listening, reading, and writing skills. Not open to native speakers except with permission. Typically offered Fall and Spring.	1-22
GERMAN	204	Revise	Fourth Semester 4 (3-2) Course Prerequisite: GERMAN 203 with a C or better or equivalent proficiency . Continued practice in spoken and written language; selected texts in a cultural context. Not open to native speakers except with permission. Typically offered Fall and Spring.	Fourth Semester 4 (3-2) Course Prerequisite: GERMAN 203 with a C or better, <u>or WSU language placement exam score of 5 or higher</u> . Continued practice in spoken and written language; selected texts in a cultural context. Not open to native speakers except with permission. Typically offered Fall and Spring.	1-22
GERMAN	307	Revise	[COMM] Intermediate Speaking and Listening 3 Course Prerequisite: GERMAN 204 with a C or better or equivalent proficiency . Systematic development of speaking and listening proficiency; emphasis on pronunciation and phonetics. Not open to native speakers except with permission. Typically offered Fall and Spring.	[COMM] Intermediate Speaking and Listening 3 Course Prerequisite: GERMAN 204 with a C or better, <u>or WSU language placement exam score of 5 or higher</u> . Systematic development of speaking and listening proficiency; emphasis on pronunciation and phonetics. Not open to native speakers except with permission. Typically offered Fall and Spring.	1-22
GERMAN	308	Revise	[M] Intermediate Grammar and Writing 3 Course Prerequisite: GERMAN 204 with a C or better or equivalent proficiency . Writing practice in the language and active review of	[M] Intermediate Grammar and Writing 3 Course Prerequisite: GERMAN 204 with a C or better, <u>or WSU language placement exam score of 5 or higher</u> . Writing practice in the	1-22

			grammar. Not open to native speakers except with permission. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	language and active review of grammar. Not open to native speakers except with permission. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	
ITALIAN	102	Revise	Second Semester 4 (3-2) Continued development of basic skills in speaking, listening, reading and writing. Not open to native speakers except with permission. Required preparation must include ITALIAN 101 with a grade of C or better or equivalent proficiency. Typically offered Spring. Cooperative: Open to UI degree-seeking students.	Second Semester 4 (3-2) Course Prerequisite: ITALIAN 101 with a grade of C or better, <u>or WSU language placement exam score of 2 or higher.</u> Continued development of basic skills in speaking, listening, reading and writing. Not open to native speakers except with permission. Typically offered Spring. Cooperative: Open to UI degree-seeking students.	1-22
ITALIAN	203	Revise	Third Semester 4 Course Prerequisite: ITALIAN 102 with a C or better. Continuation of ITALIAN 102; grammar review, further development of speaking, reading, and writing skills. Not open to native speakers except with permission. Typically offered Fall, Spring, and Summer. Cooperative: Open to UI degree-seeking students.	Third Semester 4 Course Prerequisite: ITALIAN 102 with a C or better, <u>or WSU language placement exam score of 3 or higher.</u> Continuation of ITALIAN 102; grammar review, further development of speaking, reading, and writing skills. Not open to native speakers except with permission. Typically offered Fall, Spring, and Summer. Cooperative: Open to UI degree-seeking students.	1-22
ITALIAN	204	Revise	Fourth Semester 4 Course Prerequisite: ITALIAN 203 with a C or better. Continuation of ITALIAN 203; grammar review; continued practice in spoken and written language; selected texts in a cultural context. Not open to native speakers except with permission. Typically offered Fall, Spring, and Summer. Cooperative: Open to UI degree-seeking students.	Fourth Semester 4 Course Prerequisite: ITALIAN 203 with a C or better, <u>or WSU language placement exam score of 5 or higher.</u> Continuation of ITALIAN 203; grammar review; continued practice in spoken and written language; selected texts in a cultural context. Not open to native speakers except with permission. Typically offered Fall, Spring, and Summer. Cooperative: Open to UI degree-seeking students.	1-22
JAPANESE	102	Revise	Second Semester 4 Course Prerequisite: JAPANESE 101 with a grade of C or better.	Second Semester 4 Course Prerequisite: JAPANESE 101 with a grade of C or better, <u>or</u>	1-22

			Continued development of basic skills in speaking, listening, reading, and writing. Not open to native speakers except with permission. Required preparation must include JAPANESE 101 with a grade of C or better or equivalent proficiency. Typically offered Fall and Spring.	<u>WSU language placement exam score of 2 or higher.</u> Continued development of basic skills in speaking, listening, reading, and writing. Not open to native speakers except with permission. Typically offered Fall and Spring.	
JAPANESE	203	Revise	Third Semester 4 (3-2) Course Prerequisite: JAPANESE 102 with a grade of C or better. Further development of speaking, listening, reading, and writing. Not open to native speakers except with permission. Typically offered Fall, Spring, and Summer. Cooperative: Open to UI degree-seeking students.	Third Semester 4 (3-2) Course Prerequisite: JAPANESE 102 with a grade of C or better, <u>or WSU language placement exam score of 3 or higher.</u> Further development of speaking, listening, reading, and writing. Not open to native speakers except with permission. Typically offered Fall, Spring, and Summer. Cooperative: Open to UI degree-seeking students.	1-22
JAPANESE	204	Revise	Fourth Semester 4 (3-2) Course Prerequisite: JAPANESE 203 with a grade of C or better. Continued practice in spoken and written language; selected texts in a cultural context. Not open to native speakers except with permission. Typically offered Fall, Spring, and Summer. Cooperative: Open to UI degree-seeking students.	Fourth Semester 4 (3-2) Course Prerequisite: JAPANESE 203 with a grade of C or better, <u>or WSU language placement exam score of 5 or higher.</u> Continued practice in spoken and written language; selected texts in a cultural context. Not open to native speakers except with permission. Typically offered Fall, Spring, and Summer. Cooperative: Open to UI degree-seeking students.	1-22
JAPANESE	306	Revise	Intermediate Reading and Translation 3 Course Prerequisite: JAPANESE 204 with a C or better or equivalent proficiency. Vocabulary building, contrastive English-Japanese expressions, development of skills of increase reading speed and fluency. Not open to native speakers except with permission. Typically offered Spring.	Intermediate Reading and Translation 3 Course Prerequisite: JAPANESE 204 with a C or better, <u>or WSU language placement exam score of 5 or higher.</u> Vocabulary building, contrastive English-Japanese expressions, development of skills of increase reading speed and fluency. Not open to native speakers except with permission. Typically offered Spring.	1-22

JAPANESE	307	Revise	Intermediate Speaking and Listening 3 Course Prerequisite: JAPANESE 204 with a C or better or equivalent proficiency. Systematic development of speaking and listening proficiency; emphasis on pronunciation and phonetics. Not open to native speakers except with permission. Typically offered Fall and Spring.	Intermediate Speaking and Listening 3 Course Prerequisite: JAPANESE 204 with a C or better, <u>or WSU language placement exam score of 5 or higher.</u> Systematic development of speaking and listening proficiency; emphasis on pronunciation and phonetics. Not open to native speakers except with permission. Typically offered Fall and Spring.	1-22
JAPANESE	308	Revise	Intermediate Grammar and Writing 3 Course Prerequisite: JAPANESE 204 with a C or better or equivalent proficiency. Writing practice in the language and active review of grammar. Not open to native speakers except with permission. Typically offered Fall.	Intermediate Grammar and Writing 3 Course Prerequisite: JAPANESE 204 with a C or better, <u>or WSU language placement exam score of 5 or higher.</u> Writing practice in the language and active review of grammar. Not open to native speakers except with permission. Typically offered Fall.	1-22
SPANISH	102	Revise	Second Semester 4 Course Prerequisite: SPANISH 101 with a grade of C or better. Continued development of basic skills in speaking, listening, reading, and writing. Not open to native speakers except with permission. Required preparation must include SPANISH 101 with a grade of C or better or equivalent proficiency. Typically offered Fall, Spring, and Summer.	Second Semester 4 Course Prerequisite: SPANISH 101 with a grade of C or better, <u>or WSU language placement exam score of 2 or higher.</u> Continued development of basic skills in speaking, listening, reading, and writing. Not open to native speakers except with permission. Typically offered Fall and Spring.	1-22
SPANISH	203	Revise	Third Semester 4 (3-2) Course Prerequisite: SPANISH 102 with a C or better or equivalent proficiency. Further development of speaking, listening, reading, and writing skills. Not open to native speakers except with permission. Typically offered Fall and Spring.	Third Semester 4 (3-2) Course Prerequisite: SPANISH 102 with a grade of C or better, <u>or WSU language placement exam score of 3 or higher.</u> Further development of speaking, listening, reading, and writing. Not open to native speakers except with permission. Typically offered Fall, Spring, and Summer. Cooperative: Open to UI degree-seeking students.	1-22
SPANISH	204	Revise	Fourth Semester 4 (3-2) Course Prerequisite: SPANISH 203 with	Fourth Semester 4 (3-2) Course Prerequisite: SPANISH 203 with	1-22

			a C or better or equivalent proficiency . Continued practice in spoken and written language; selected texts in a cultural context. Not open to native speakers except with permission. Typically offered Fall and Spring.	a grade of C or better, <u>or WSU language placement exam score of 5 or higher</u> . Continued practice in spoken and written language; selected texts in a cultural context. Not open to native speakers except with permission. Typically offered Fall, Spring, and Summer. Cooperative: Open to UI degree-seeking students.	
SPANISH	306	Revise	Intermediate Reading and Translation 3 Course Prerequisite: SPANISH 204 with a C or better or equivalent proficiency . Vocabulary building, contrastive English-Spanish expressions, development of skills to increase reading speed and fluency. Typically offered Fall, Spring, and Summer.	Intermediate Reading and Translation 3 Course Prerequisite: SPANISH 204 with a C or better, <u>or WSU language placement exam score of 5 or higher</u> . Vocabulary building, contrastive English-Japanese expressions, development of skills of increase reading speed and fluency. Not open to native speakers except with permission. Typically offered Spring.	1-22
SPANISH	307	Revise	Intermediate Speaking and Listening 3 Course Prerequisite: SPANISH 204 with a C or better or equivalent proficiency . Systematic development of speaking and listening proficiency; emphasis on pronunciation and phonetics. Not open to native speakers except with permission. Typically offered Fall and Spring.	Intermediate Speaking and Listening 3 Course Prerequisite: SPANISH 204 with a C or better, <u>or WSU language placement exam score of 5 or higher</u> . Systematic development of speaking and listening proficiency; emphasis on pronunciation and phonetics. Not open to native speakers except with permission. Typically offered Fall and Spring.	1-22
SPANISH	308	Revise	Intermediate Grammar and Writing 3 Course Prerequisite: SPANISH 204 with a C or better or equivalent proficiency . Writing practice in the language and active review of grammar. Not open to native speakers except with permission. Typically offered Fall and Spring.	Intermediate Grammar and Writing 3 Course Prerequisite: SPANISH 204 with a C or better, <u>or WSU language placement exam score of 5 or higher</u> . Writing practice in the language and active review of grammar. Not open to native speakers except with permission. Typically offered Fall.	1-22
TCH LRN	415	Revise	Student Teaching V 6 (1-15) to 16 (1-45) Course Prerequisite: For candidates admitted to	Student Teaching <u>Internship</u> V 6 (1-15) to 16 (1-45) Course Prerequisite: For candidates	1-22

			<p>teacher education (elementary education or secondary education). To begin student teaching the candidate must have paid certification fees and have a currently valid teacher certificate application with character and fitness supplement on file; completed with a C or better all course work for the teacher certificate; received fingerprinting clearance from Washington State Patrol, FBI, and Office of Professional Practices; earned a 2.5 GPA overall, in endorsement area and professional core courses. Placement by interview only at approved sites. Supervised teaching in public schools including seminars reflecting on effective teaching and professional certification. Typically offered Fall and Spring. S, F grading.</p>	<p>admitted to teacher education (elementary education or secondary education). To begin student teaching the candidate must have paid certification fees and have a currently valid teacher certificate application with character and fitness supplement on file; completed with a C or better all course work for the teacher certificate; received fingerprinting clearance from Washington State Patrol, FBI, and Office of Professional Practices; earned a 2.5 GPA overall, in endorsement area and professional core courses. Placement by interview only at approved sites. Supervised teaching in public schools including seminars reflecting on effective teaching and professional certification. Typically offered Fall and Spring. S, F grading.</p>	
TCH LRN	469	Revise	<p>Advanced Practicum for Secondary Teachers V 2 (0-6) to 3 (0-9) Course Prerequisite: TCH LRN 317. Field experience with classroom observation and teaching prior to student teaching; weekly seminar included. Typically offered Fall and Spring. S, F grading.</p>	<p><u>Pre-Internship for Secondary Teachers V 2 (0-6) to 3 (0-9)</u> Course Prerequisite: TCH LRN 317. Field experience with classroom observation and teaching prior to student teaching; weekly seminar included. Typically offered Fall and Spring. S, F grading.</p>	1-22
TCH LRN	490	Revise	<p>[CAPS] Advanced Practicum for Elementary Teachers 3 (0-9) Course Prerequisite: TCH LRN 401 or 405; senior standing. Intensive practicum integrating educational theory with teaching in classroom contexts. Typically offered Fall and Spring. S, F grading.</p>	<p><u>[CAPS] Pre-Internship for Elementary Teachers 3 (0-9)</u> Course Prerequisite: TCH LRN 401 or 405; senior standing. Intensive practicum integrating educational theory with teaching in classroom contexts. Typically offered Fall and Spring. S, F grading.</p>	1-22