

**UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 11  
Spring 2017**

**---COURSES---**

The courses listed below reflect the undergraduate major curricular changes approved by the Catalog Subcommittee since approval of the last Undergraduate Major Change Bulletin. All new and revised courses 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. Note: Items marked {S} have been streamlined and do not require Catalog Subcommittee review.

<b>Subject</b>	<b>Course Number</b>	<b>New Revise Correction</b>	<b>Current</b>	<b>Proposed</b>	<b>Effective Date</b>
<b>AMDT</b>	<b>409</b>	<b>New</b>	<b>--N/A--</b>	<b>Technical Apparel Design 3</b> (0-6) Course Prerequisite: AMDT 312; AMDT 492; certified major in Apparel Design. Advanced understanding of technical applications in apparel production, development, and construction related to modern manufacturing. Credit not granted for AMDT 409 and 509. Typically offered Fall.	<b>8-17</b>
<b>ANIM SCI</b>	<b>280</b>	<b>Revise</b>	<b>Animal Science and Society: Current Topics 1</b> ( <del>0-2</del> ) A discussion of the products, science, and management of animal agriculture and how they relate to, and impact, society. Typically offered Spring.	<b>Animal Science and Society: Current Topics 1</b> A discussion of the products, science, and management of animal agriculture and how they relate to, and impact, society. Typically offered Spring.	<b>1-18</b>
<b>ANTH</b>	<b>304</b>	<b>New</b>	<b>--N/A--</b>	<b>[SSCI] Cross-Cultural Perspectives of Mental Health and Illness 3</b> Cross-cultural mental health and illness; common U.S. mental illnesses and treatments in diverse cultures around the world; mental illnesses specific to particular cultures. Recommended preparation: PSYCH 105; ANTH 101 or 203. Typically offered Spring.	<b>1-18</b>
<b>BIO ENG</b>	<b>435</b>	<b>New</b>	<b>--N/A--</b>	<b>Bioelectric Phenomena and Devices 3</b> Course Prerequisite: E E 261 or 304; junior standing. The electrophysiology of excitable tissues (neurons and	<b>1-18</b>

				muscle) and human health applications involving recording activity or stimulating these tissues. Engineering principles are integrated with neural physiology for design and analysis of biomedical devices. Typically offered Even Years - Spring.	
<b>CPT S</b>	<b>437</b>	<b>New</b>	<b>--N/A--</b>	<b>Introduction to Machine Learning 3</b> Course Prerequisite: CPT S 215 with a C or better or CPT S 223 with a C or better or CPT S 233 with a C or better; certified major in Computer Science, Computer Engineering, Electrical Engineering, or Software Engineering. Topics in machine learning including linear models for regression and classification, generative models, support vector machines and kernel methods, neural networks and deep learning, decision trees, unsupervised learning, and dimension reduction. Recommended preparation: E E 221; linear algebra; multivariate calculus; probability and statistics. Typically offered Spring.	<b>1-18</b>
<b>CST M</b>	<b>484</b>	<b>Correction</b>	<b>Temporary Structures 3</b> Course Prerequisite: ARCH <del>252</del> or CE 330; certified major in Construction Management, Construction Engineering, Civil Engineering, or Architecture. Temporary structures including formwork, falsework, soldier pile and lagging, sheet pile, cofferdam, scaffolding, underpinning, bracing and guying, air domes, and others. Typically offered Fall.	<b>Temporary Structures 3</b> Course Prerequisite: ARCH <u>352</u> or CE 330; certified major in Construction Management, Construction Engineering, Civil Engineering, or Architecture. Temporary structures including formwork, falsework, soldier pile and lagging, sheet pile, cofferdam, scaffolding, underpinning, bracing and guying, air domes, and others. Typically offered Fall.	<b>8-17</b>
<b>DTC</b>	<b>206</b>	<b>New</b>	<b>--N/A--</b>	<b>[DIVR] Digital Inclusion 3</b> Examination of global reach of digital environments, structures, and tools with focus on inclusion	<b>8-17</b>

				in terms of access, availability, affordability, adoption, and application across cultures. Typically offered Fall.	
<b>ENGLISH</b>	<b>112</b>	<b>New</b>	<b>--N/A--</b>	<b>[HUM] Language in the Real World 3</b> Introduction to the field of linguistics through the exploration of the ways linguistic knowledge is used to address real world issues. Typically offered Fall.	<b>8-17</b>
<b>ENGLISH</b>	<b>343</b>	<b>New</b>	<b>--N/A--</b>	<b>Introduction to Screenwriting 3</b> Workshop-based introduction to the art and craft of screenwriting; exploration of style and format, character development and story arcs. Typically offered Spring.	<b>1-18</b>
<b>ENVR SCI</b>	<b>483</b>	<b>Revise</b>	<b>Sustainability: Applied Improvement or Promotion Projects 2</b> Course Prerequisite: Senior standing; minimum 3 credits of [PSCI] or [BSCI]. An applied multidisciplinary introduction to sustainability; classroom learning followed with an applied sustainability improvement or promotion project for Washington State University. Typically offered Spring.	<b>Sustainability: Applied Improvement or Promotion Projects 3</b> Course Prerequisite: Senior standing; minimum 3 credits of [PSCI] or [BSCI]. An applied multidisciplinary introduction to sustainability; classroom learning followed with an applied sustainability improvement or promotion project for Washington State University. Typically offered Spring.	<b>1-18</b>
<b>FRENCH</b>	<b>362</b>	<b>New</b>	<b>--N/A--</b>	<b>French for Design and Merchandising 3</b> Course Prerequisite: FRENCH 204 with a C or better or FRENCH 261 with a C or better or equivalent proficiency. Exploration of the world of French fashion with emphasis on the development of applicable language skills and cultural knowledge; taught in French. Typically offered Fall.	<b>8-17</b>
<b>HONORS</b>	<b>298</b>	<b>New</b>	<b>--N/A--</b>	<b>Global Leadership 2</b> Course Prerequisite: Admitted to Honors College; by permission only. Exploration of critical issues in a global context through a global case team challenge. Typically	<b>1-18</b>

				offered Spring. S, F grading.	
NURS	474	New	--N/A--	<b>Presencing: The Core of a Nurse-Patient Relationship 3</b> Course Prerequisite: Junior standing. The role of the nurse in the practice of presencing as a primary mechanism of caring and communication. Typically offered Fall, Spring, and Summer.	8-17
SOC	335	New	--N/A--	<b>Shopping and Society 3</b> Course Prerequisite: SOC 101. Consumption and its impacts on the environment and society. Typically offered Spring.	1-18
SOC	336	New	--N/A--	<b>Sociology of Food 3</b> Theoretical, historical, and empirical issues of food and agriculture in the United States including social, political, and economic aspects. Recommended preparation: SOC 101. Typically offered Spring.	1-18
SPEC ED	<u>471</u>	Revise	<b>Effective Assessment and Instruction in Reading for Diverse Learners 3</b> Course Prerequisite: SPEC ED 301 or 420. Preparation of K-12 teachers to conduct reading assessment and design reading interventions for students struggling in reading and literacy. Typically offered Spring.	<b>(470) Effective Assessment and Instruction in Reading for Diverse Learners 3</b> Course Prerequisite: SPEC ED 301 or 420. <u>Methods and approaches to reading assessment and designing, implementing evidence-based reading interventions. Credit not granted for both SPEC ED 471 and 571.</u> Typically offered Spring and Summer.	5-17
TCH LRN	401	Revise	<b>Practicum in Bilingual/ESL Education 3 (2-3)</b> May be repeated for credit; cumulative maximum 6 hours. Course Prerequisite: For candidates admitted to teacher education (elementary education or secondary education). Work with students from diverse cultural and linguistic backgrounds in an educational setting <del>implementing theoretical foundations, skills, and</del>	<b>Practicum in Bilingual/ESL Education 3 (1-6)</b> May be repeated for credit; cumulative maximum 6 hours. Course Prerequisite: For candidates admitted to teacher education (elementary education or secondary education). Work with students from diverse linguistic and cultural backgrounds in educational settings. <u>Credit not granted for both TCH LRN 401 and 501.</u> Typically offered Fall	8-17

			strategies acquired from ESL coursework. Typically offered Fall and Spring.	and Spring.	
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