

GRADUATE MAJOR CHANGE BULLETIN NO. 1

Fall 2025

Course information under the heading titled *Current* will show strikethroughs for deletions, and text under *Proposed* will show underlines for additions. The column to the far right indicates the date each change becomes effective.

Subject	Course Number	New Revise Drop	Current	Proposed	Effective Date
CE	<u>546</u>	Revise	Biochemical Wastewater Treatment 3 Principles of biochemical operations used in wastewater treatment including biochemical energetics, kinetics, activated sludge and fixed film reactors, nutrient removal, and sludge handling and treatment. Cooperative: Open to UI degree-seeking students.	<u>Biochemical Processes in Environmental Engineering</u> 3 Course Prerequisite: <u>CE 341</u> . Principles of biochemical operations used in wastewater treatment including biochemical energetics, kinetics, activated sludge and fixed film reactors, nutrient removal, and sludge handling and treatment. <u>Credit not granted for both CE 446 and CE 546. (Formerly CE 542.) Offered at 400 and 500 level. Typically offered Even Years - Fall.</u> Cooperative: Open to UI degree-seeking students. Syllabus: https://wsu.instructure.com/courses/1818352	1-26
E E / CPT S	539	New	--N/A--	<u>Cybersecurity of Critical Infrastructure Systems</u> 3 Course Prerequisite: <u>CPT S 327</u> and admitted major or minor in CPT S, Software Engr, Cybersecurity, or Data Analytics; OR E E 234 and 361 and admitted major or minor in E E; OR CPT S 327 and E E 234 and admitted major or minor in Cpt Engr. Security topics as they relate to critical infrastructure systems vital to any nation including industrial control systems, cyber physical systems, SCADA, DCS, IoT, IIoT, and the knowledge to secure such systems. (Crosslisted course offered as E E 539, CPT S 539.) Credit not granted for both E E/CPT S 439 and 539. Offered at 400 and 500 level. Typically offered Spring. Syllabus: https://wsu.instructure.com/courses/1792707	1-26

VET MED	546	Revise	Systemic Pathology 6 (5-3) Course Prerequisite: VET MED 545. Principles of system and organ response to injury, and the effects of injury/disease on the animal host. Typically offered Fall. S, M, F grading.	Systemic Pathology 5 Course Prerequisite: VET MED 545. Principles of system and organ response to injury, and the effects of injury/disease on the animal host. Typically offered Fall. S, M, F grading. Syllabus: https://wsu.instructure.com/courses/1797171/assignments/syllabus	8-26
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