

UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 5

Fall 2025

---COURSES---

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
CBH / PUBHLTH	401	New	--N/A--	<p>Public Health in Practice 1 Weekly presentations and facilitated discussions with guest speakers representing diverse roles in public health practice; applications of public health principles, workforce pathways, ethical dilemmas, and community partnerships. (Crosslisted course offered as CBH 401, PUBHLTH 401.) Typically offered Fall.</p> <p>Syllabus: https://wsu.instructure.com/courses/1880496</p>	8-26
CBH / PUBHLTH	403	New	--N/A--	<p>Emerging Issues in Public Health 2 Discussions, guest speakers, case studies, and presentations reflecting recent research and policy trends in addiction, mental health, prevention, policy, and treatment. (Crosslisted course offered as CBH 403, PUBHLTH 403.) Typically offered Fall.</p> <p>Syllabus: https://wsu.instructure.com/courses/1880500</p>	8-26
CBH / PUBHLTH	420	New	--N/A--	<p>Global Health Interventions: Systems, Challenges, and Innovations 3 Course Prerequisite: PUBHLTH 210. Analysis of intervention strategies in LMICs for disease prevention, system strengthening, emergencies, and equity using real-world global case studies, policy analysis, and systems thinking. (Crosslisted</p>	8-26

				<p>course offered as CBH 420, PUBHLTH 420.) Typically offered Fall.</p> <p>Syllabus: https://wsu.instructure.com/courses/1880472</p>	
CBH / PUBHLTH	426	New	--N/A--	<p>Foundations of Public Health Approaches to Understanding, Preventing and Treating Substance Use 3 Evidence-based prevention and treatment approaches including which interventions work best for specific populations, implementation challenges, and impacts on housing, health, justice, and maternal child outcomes. (Crosslisted course offered as CBH 426, PUBHLTH 426.) Typically offered Fall.</p> <p>Syllabus: https://wsu.instructure.com/courses/1880468</p>	8-26
CBH / PUBHLTH	458	New	--N/A--	<p>Turning Evidence into Action: Implementation Science for Behavioral Health 3 Examination of how evidence-based interventions move from research to practice through frameworks, strategies, case studies, and planning to promote adoption, integration, and sustainability in real-world settings. Required preparation must include an introductory course in public health, prevention science, or research methods. (Crosslisted course offered as CBH 458, PUBHLTH 458.) Typically offered Fall.</p> <p>Syllabus: https://wsu.instructure.com/courses/1880482</p>	8-26
CBH / PUBHLTH	472	New	--N/A--	<p>Foundations of Maternal and Infant Health in The Context of Substance Use 3 An examination of biological, behavioral, and structural factors that influence the health and well-being of birthing</p>	8-26

				<p>people and their infants, from pregnancy through the postpartum period and early infancy, using interdisciplinary frameworks such as the life course perspective, reproductive justice, and social determinants of health. (Crosslisted course offered as CBH 472, PUBHLTH 472.) Typically offered Fall.</p> <p>Syllabus: https://wsu.instructure.com/courses/1880448</p>	
CBH / PUBHLTH	485	New	--N/A--	<p>Assessment and Measurement in Public Health 3 Concepts and tools for measuring and evaluating behavioral and population health outcomes, including survey design, instrument selection, and appraisal of reliability, validity, and equity. Required preparation must include an introductory statistics course. (Crosslisted course offered as CBH 485/585, PUBHLTH 485/585.) Credit not granted for both CBH/ PUBHLTH 485 and CBH/PUBHLTH 585. Offered at the 400 and 500 level. Typically offered Fall.</p> <p>Syllabus: https://wsu.instructure.com/courses/1880486</p>	8-26
DATA	310	New	--N/A--	<p>Professional Development for Data Analytics 1 Course Prerequisite: DATA 219 or concurrent enrollment with junior standing; admitted to the major in Data Analytics. Professional development for data analytics students, emphasizing career preparation, internship search strategies, resume and interview skills, and engagement with industry professionals to understand workplace expectations and pathways into the field. Typically offered Fall, Spring, and Summer. S, F grading.</p>	5-26

				Syllabus: https://wsu.instructure.com/courses/1874070	
DATA / STAT	460	New	--N/A--	Statistical Foundations in Artificial Intelligence 3 Course Prerequisite: DATA 219; DATA 324; MATH 216; STAT/DATA 360. Statistical foundations of AI, including data ethics, probability for generative models, inference, predictive modeling, statistical learning, and deep learning, emphasizing theory, real-world applications, and ethical implications. (Crosslisted course offered as DATA 460, STAT 460.) Typically offered Fall and Spring. Syllabus: https://wsu.instructure.com/courses/1874431	5-26
PHARMEDS	485	Revise	Lab Medicine Internship I 14 Course Prerequisite: Admitted to the Pharmaceutical and Medical Sciences BS program and accepted into the Providence School of Medical Laboratory Science (SMLS). Part one of a laboratory internship covering the theories, concepts, and practices of Medical Laboratory Science. Typically offered Spring.	Lab Medicine Internship I 6 Course Prerequisite: Admitted to the Pharmaceutical and Medical Sciences BS program and accepted into the Providence School of Medical Laboratory Science (SMLS). Part one of a laboratory internship covering the theories, concepts, and practices of Medical Laboratory Science. Typically offered Summer Session. Syllabus: https://wsu.instructure.com/courses/1882247	8-26
PHARMEDS	486	Revise	Lab Medicine Internship II 2 Course Prerequisite: PHARMEDS 485. Part two of a laboratory internship covering the theories, concepts, and practices of Medical Laboratory Science. Typically offered Summer Session.	Lab Medicine Internship II 12 Course Prerequisite: PHARMEDS 485. Part two of a laboratory internship covering the theories, concepts, and practices of Medical Laboratory Science. Typically offered Fall. Syllabus: https://wsu.instructure.com/courses/1882415	8-26
PHARMEDS	487	Revise	Lab Medicine Internship III 16 Course Prerequisite: PHARMEDS 486. Part three of a laboratory internship covering the theories, concepts, and practices of	Lab Medicine Internship III 12 Course Prerequisite: PHARMEDS 486. Part three of a laboratory internship covering the theories, concepts, and practices of Medical	8-26

			Medical Laboratory Science. Typically offered Fall.	Laboratory Science. Typically offered Spring. Syllabus: https://wsu.instructure.com/courses/1885402	
PHARMEDS	488	Revise	Lab Medicine Review 1 Course Prerequisite: Admitted to the Pharmaceutical and Medical Sciences BS program and accepted into the Providence School of Medical Laboratory Science (SMLS). Review and comprehensive examination covering the theories, concepts, and practices of Medical Laboratory Science.	<u>Lab Medicine Internship IV 6</u> Course Prerequisite: PHARMEDS 487. Part four of a laboratory internship covering the theories, concepts, and practices of Medical Laboratory Science. Typically offered Summer Session. Syllabus: https://wsu.instructure.com/courses/1885403	8-26