

Professional Studies - CPS (PST)

PST 1990. Elective. (1-4 Hours)

Offers elective credit for courses taken at other academic institutions.

PST 2990. Elective. (1-4 Hours)

Offers elective credit for courses taken at other academic institutions.

PST 3990. Elective. (1-4 Hours)

Offers elective credit for courses taken at other academic institutions.

PST 4990. Elective. (1-4 Hours)

Offers elective credit for courses taken at other academic institutions.

PST 6962. Elective. (1-4 Hours)

Offers elective credit for courses taken at other academic institutions.

PST 7700. Introduction to Doctoral Studies. (3 Hours)

Explores the foundational aspects of doctoral-level research and scholarship. Covers the expectations of doctoral study including literature review techniques, critical analysis, scholarly writing, and research methodologies utilized in doctoral research across professional disciplines. Examines various theoretical frameworks and methodologies, ethical considerations, and a nuanced understanding of academic integrity and rigor. Emphasizes developing critical thinking skills and essential tools and perspectives necessary for advanced research in multiple disciplines.

PST 7710. Thought Leadership, Innovation, Leading Change, and Policy. (3 Hours)

Explores concepts and strategic approaches to leading change, fostering innovation, shaping policy agendas, and navigating dynamic and complex organizational landscapes. Advanced topics include thought leadership's impact on policy formulation and transformative change, organizational dynamics, and strategic decision making.

Prerequisite(s): PST 7700 with a minimum grade of C-

PST 7720. Introduction to Research and Research Design. (3 Hours)

Introduces fundamental concepts in research methodology, principles of research paradigms, theory, and quantitative and qualitative approaches. Emphasizes the essential skills for formulating research questions, selecting appropriate methods and approaches to collecting data, and understanding ethical considerations.

PST 7730. Data Analysis for Professionals: Visualization and Interpretation. (3 Hours)

Presents data analysis techniques focused on the principles of data visualization and interpretation tailored for professionals across various disciplines. Offers students an opportunity to obtain hands-on experience in selecting and applying appropriate visualization tools to represent complex datasets effectively. Explores methodologies for interpreting visualizations and drawing meaningful insights to inform decision making. Emphasizes critical skills in data-driven storytelling and communicating findings to diverse stakeholders.

Prerequisite(s): PST 7720 with a minimum grade of C-

PST 7740. Advanced Applied Research Methods. (3 Hours)

Explores advanced techniques in applied research methodologies. Emphasizes practical applications, complex research studies, statistical analyses, and interpreting findings in diverse contexts. Topics include experimental design, mixed methods, and innovative data collection techniques through qualitative and quantitative approaches. Offers insights on advanced research design, implementation, and ethical considerations in applied research settings.

Prerequisite(s): PST 7730 with a minimum grade of C-

PST 7750. Product Development, Innovation, and Entrepreneurship. (3 Hours)

Presents a comprehensive overview of product development, innovation, and entrepreneurship within diverse organizational contexts. Examines strategies for identifying market opportunities, conceptualizing and prototyping new products, and navigating the challenges of launching ventures. Analyzes case studies of successful startups and applies frameworks for assessing market viability, managing risks, and fostering a culture of innovation. Also discusses evaluating the role of emerging technologies and disruptive business models in shaping entrepreneurial landscapes.

Prerequisite(s): PST 7720 with a minimum grade of C-

PST 7755. Advanced Quantitative Methods. (3 Hours)

Presents advanced quantitative methods used in research and data analysis. Explores statistical software techniques and their application in interdisciplinary contexts, emphasizing critical thinking and practical data manipulation and interpretation. Topics include multivariate analysis, advanced regression models, experimental design, and data visualization.

Prerequisite(s): PST 7740 with a minimum grade of C-

PST 7760. Dissertation Development, Research and Analysis, Presentation, and Discussion. (3 Hours)

Offers students an opportunity for continued dissertation work conducted under the supervision of their faculty chair toward the completion of the doctoral degree.

Prerequisite(s): PST 7720 with a minimum grade of C-

PST 7983. Topics. (3 Hours)

Covers special topics in professional studies, emerging technologies, or industry advancements. Topics vary by semester. May be repeated once.

Prerequisite(s): PST 7740 with a minimum grade of C-