Professional Studies Courses

Course descriptions for criminology and law studies, leadership and organizations, professional communications and psychology are listed in the respective areas within this section of this bulletin. Course descriptions for Professional Studies (PRST) specific courses follow this section.

Should schedules permit, students may enroll in traditional day and/or evening classes. Consult the online Snapshot of the Schedule Classes (http://www.marquette.edu/mucentral/registrar/snapshot) or see your academic adviser.

Courses

PRST 1001. Foundations of Learning. 3 cr. hrs.
Orientation to the environment and demands of the college classroom and a Marquette education; readings and discussion in literature and humanities; exploration of the learning skills needed for academic success; critical thinking, writing, studying memory, note and test taking, library and others. S/U grade assessment. Prereq: Open to first-year College of Professional Studies students only.

PRST 1005. Fundamentals of College Reading and Writing. 3 cr. hrs.
Focus is on the reading and writing skills necessary for success in the college's core curriculum courses. Introduces students to the critical reading strategies required in an academic setting and to the elements of the composing process (prewriting, drafting, editing and revising). Course covers the basic writing skills of various essay structures and grammar conventions. Students are instructed on how to write essays using scholarly sources and appropriate documentation (APA). Close collaboration with the university's librarians help students establish a research environment for this and future courses. Students are expected to write often, participate in peer review and become critical readers of their own work. Students may be required to register for this course upon recommendation of the admission committee as a condition of enrollment.

PRST 1010. Foundations of Research Writing. 3 cr. hrs.
Designed to help students with little or no experience using current research methods to implement the critical reading and thinking skills and other strategies necessary to the practice of persuasive research writing. Focuses on the process of learning how to argue effectively on paper. Students have the opportunity to develop their research writing skills by writing multiple drafts with well-documented, credible sources. Entering transfer students may be required to register for this course upon recommendation of the admission committee as a condition of enrollment. Prereq: Enrolled in the College of Professional Studies; ENGL 1001 and/or 1002 equivils. Must be completed within the first year of student's academic career.

PRST 1110. Introduction to Information Systems. 3 cr. hrs.

PRST 1120. Aspects of Modern Science. 3 cr. hrs.
An interdisciplinary, integrated study of processes and principles of modern biology, chemistry, and physics. Scientific inquiry as a means of knowledge; major technological contributions to modern societies: stability, information transfer, and evolution of biological systems, emphasizing relevant chemical and physical processes in specific environments. Accepted as natural science requirement for Leadership and Organization students only. Prereq: Enrolled in Professional Studies.

PRST 1140. Foundations of Applied Mathematics. 3 cr. hrs.
This course includes the development of computational skills and the application of mathematics in business and other organizational disciplines. Topics will include algebraic operation, formula use and interpretation, equations and inequalities, graphs and functions, probability concepts, mathematics of finance, linear systems and linear programming. Prereq: Enrolled in Professional Studies; two years of college preparatory mathematics.

PRST 2110. Principles of Liberal Studies. 3 cr. hrs.
Introduction to the disciplinary frameworks of the common core offered by Marquette University. Its purpose is to promote lifelong learning, and enhance the skills of analysis, problem solving, critical thinking, writing and communication needed for successful academic achievement in a liberal arts education. The course develops a common ground of understanding and values among students through shared knowledge of the liberal arts. The course offers students an opportunity to enhance their critical thinking, oral expression and writing. Prereq: Enrolled in Professional Studies; ENGL 1001 and ENGL 1002 or equiv.

PRST 2140. Research and Statistical Methods. 3 cr. hrs.
Introduction to research and statistical methods used in business-related decisions; descriptive statistics; probability theory and distributions; sampling and sampling distributions; estimations and inferences; hypothesis testing; chi-squared and testing goodness-of-fit; contingency tables; correlation and regression. Prereq: Enrolled in Professional Studies; MATH 1100 or PRST 1140 recommended.

PRST 3110. Research and Inquiry Methods. 3 cr. hrs.
An upper-level course designed to expose the learner to the methods and means of scientific inquiry. The course offers the student three topical emphases to explore: multi-disciplinary case analyses, an examination of ethical issues in research and reporting, and statistical software use. Students will construct a survey instrument, practice focus group studies and engage in comparative analysis through group work. An introductory statistics course is required as a prerequisite. Prereq: Enrolled in the College of Professional Studies; PRST 2140 or equiv.
PRST 3986. Internship in Professional Studies. 1-3 cr. hrs.
Field experience in government, non-profit, corporate, and/or other administrative law agencies for the purpose of furthering the student's integration of theory, skills, and practice as related to a student's major or minor within a professional organizational setting. Experiential opportunities are augmented with selected readings, reflective journals, papers, and in-class seminars. Prereq: Enrolled in Professional Studies; Jr. stndg.; cum GPA of 2.000; ENGL 1001, ENGL 1002, and LEOR 2100 or CMST 1000, or CRLS 1001.

PRST 4995. Independent Study in Professional Studies. 1-3 cr. hrs.
Research on a selected topic under the direction of a faculty member of the College of Professional Studies. Prereq: Enrolled in the College of Professional Studies; cons. of Associate Dean.