PHC 7410 Principles of Toxicology Cr. 3
Basic concepts and principles of toxicology, including toxicity of major classes of chemicals (pesticides, solvents, metals) and organ systems (renal, immune, digestive, neuro and respiratory) affected. Offered Fall.
Restriction(s): Enrollment is limited to Graduate level students.
Equivalent: BIO 7011

PHC 7501 Chemistry and Physics for the Anesthetist Cr. 2
Analysis and principles of chemistry and physics as applied to anesthesia. Offered Fall.
Restriction(s): Enrollment is limited to Graduate level students.
Course Material Fees: $20
Equivalent: AN 7500

PHC 7601 Regional Anesthesia and Pain Management Cr. 3
The study and application of regional anesthesia and management and treatment of acute and chronic pain. Offered Fall.
Restriction(s): Enrollment is limited to Graduate level students.
Course Material Fees: $20
Equivalent: AN 7600

PHC 7641 Research and Statistics for the Anesthetist Cr. 3
Acquire the knowledge on qualitative and quantitative research, obtain data, and develop appropriate method to analyze data and implementation of research findings. Offered Spring/Summer.
Restriction(s): Enrollment is limited to Graduate level students.
Repeatable for 6 Credits

PHC 7700 Recent Developments in Pharmacology Cr. 1-4
Selected topics and readings in pharmacology. Offered Every Term.
Restriction(s): Enrollment is limited to Graduate level students.
Repeatable for 12 Credits

PHC 7710 Individual Studies in Pharmacology Cr. 1-8
Enrollment is limited to students with a major in Pharmacology; enrollment is limited to Graduate level students; enrollment limited to students in a Doctor of Philosophy or Master of Science degrees.
Repeatable for 8 Credits

PHC 7730 Reproductive Sciences: Teratology Cr. 3
Principles of the science of birth defects; focus on impact of environmental poisons, medicines, and drugs of abuse on developing germ cells, embryos and fetuses. Roles of pharmacological/toxicological, physiological (maternal, placental, and fetal), genetic and nutritional factors in the teratogenic response are examined. Texts and current readings. Offered Every Other Fall.
Restriction(s): Enrollment is limited to Graduate level students.
Equivalent: PSL 7730

PHC 7880 Anesthesia Seminar Cr. 1
Current developments in concepts and theories of nurse anesthesia. Offered Every Term.
Restriction(s): Enrollment is limited to Graduate level students.
Equivalent: AN 7880
Repeatable for 5 Credits
PHC 7890 Seminar Cr. 1
Assigned readings and student presentation; faculty and outside speakers. Offered Every Term.
Restriction(s): Enrollment is limited to students with a major in Pharmacology; enrollment is limited to Graduate level students; enrollment limited to students in a Doctor of Philosophy or Master of Science degrees.
Repeatable for 12 Credits

PHC 7902 Ethics and Health Care Cr. 3
Basic understanding of ethical theories and practice, and new challenges encountered in health care settings. Offered Fall.
Restriction(s): Enrollment is limited to Graduate level students.
Equivalent: AN 7902

PHC 7996 Research Cr. 1-20
Special research topics in specified areas arranged with individual faculty members. Offered Every Term.
Restriction(s): Enrollment is limited to Graduate level students.
Repeatable for 30 Credits

PHC 8999 Master's Thesis Research and Direction Cr. 1-8
Offered Every Term.
Restriction(s): Enrollment limited to students with a class of Candidate Masters; enrollment is limited to Graduate level students.
Repeatable for 8 Credits

PHC 9990 Pre-Doctoral Candidacy Research Cr. 1-8
Research in preparation for doctoral dissertation. Offered Every Term.
Restriction(s): Enrollment is limited to Graduate level students.
Repeatable for 12 Credits

PHC 9991 Doctoral Candidate Status I: Dissertation Research and Direction Cr. 7.5
Offered Every Term.
Restriction(s): Enrollment is limited to Graduate level students.

PHC 9992 Doctoral Candidate Status II: Dissertation Research and Direction Cr. 7.5
Offered Every Term.
Prerequisite: PHC 9991 with a minimum grade of S
Restriction(s): Enrollment is limited to Graduate level students.

PHC 9993 Doctoral Candidate Status III: Dissertation Research and Direction Cr. 7.5
Offered Every Term.
Prerequisite: PHC 9992 with a minimum grade of S
Restriction(s): Enrollment is limited to Graduate level students.

PHC 9994 Doctoral Candidate Status IV: Dissertation Research and Direction Cr. 7.5
Offered Every Term.
Prerequisite: PHC 9993 with a minimum grade of S
Restriction(s): Enrollment is limited to Graduate level students.

PHC 9995 Candidate Maintenance Status: Doctoral Dissertation Research and Direction Cr. 0
Offered Every Term.
Restriction(s): Enrollment is limited to Graduate level students.
Course Material Fees: $384.7
Repeatable for 0 Credits