PAS 270 — Foundations of Pharmacology (3 units)
Course Description: Introduction to major concepts in foundational pharmacology including pharmacokinetics, pharmacodynamics, pharmacogenetics, and other molecular mechanisms of health and disease.
Learning Activities: Lecture/Discussion 3 hour(s).
Enrollment Restriction(s): Current enrollment in the Nursing Science & Health-Care Leadership graduate program or consent of instructor.
Grade Mode: Letter.

PAS 299 — Research & Writing (1-4 units)
Course Description: Nursing Science and Health-Care Leadership graduate program students conduct research and writing under the supervision of a faculty member.
Prerequisite(s): Consent of instructor.
Learning Activities: Extensive Writing/Discussion 3-12 hour(s).
Enrollment Restriction(s): Open to Graduate Students in the Nursing Science and Health-Care Leadership Graduate Degree programs, or by consent of instructor.
Repeat Credit: May be repeated in different quarters, depending on the length of their program of study to complete their Master's Degree.
Grade Mode: Satisfactory/Unsatisfactory only.

PAS 400 — Basic Clinical Skills (5 units)
Course Description: Fundamental clinical skills for patient care. Principles of effective communication in establishing the therapeutic provider-patient relationship.
Prerequisite(s): Consent of instructor.
Learning Activities: Lecture/Lab 5 hour(s).
Enrollment Restriction(s): Current enrollment in the Nursing Science & Health-Care Leadership graduate program or consent of instructor.
Grade Mode: Letter.

PAS 401 — Basic Clinical Skills (1-4 units)
Course Description: Continuation of focus on history taking and physical examination skills with advanced/specialized content.
Prerequisite(s): Consent of instructor.
Learning Activities: Lecture/Discussion 1-4 hour(s).
Enrollment Restriction(s): Open to Graduate Students in the Nursing Science and Health-Care Leadership Graduate Degree programs, or by consent of instructor.
Grade Mode: Letter.

PAS 410A — Advanced Clinical Skills (1-4 units)
This version has ended; see updated course, below.
Course Description: Continuation of focus on history taking and physical examination skills with advanced/specialized content.
Learning Activities: Lecture/Lab 1-4 hour(s).
Enrollment Restriction(s): Open to Graduate Students in the Nursing Science and Health-Care Leadership Graduate Degree programs, or by consent of instructor.
Grade Mode: Letter.

PAS 410A - Advanced Clinical Skills (4 units)
Course Description: History taking and physical examination skills with advanced/specialized content. Organ system focus varies by quarter.
Learning Activities: Lecture/Lab 4 hour(s).
Prerequisite(s): PAS 400 C or better; PAS 250 C or better; PAS 270 C or better; consent of instructor.
Enrollment Restriction(s): Open to Graduate Students in the Nursing Science & Health-Care Leadership Graduate Degree programs, or consent of instructor.
Grade Mode: Letter.
This course version is effective from, and including: Fall Quarter 2022.

PAS 410B — Advanced Clinical Skills (1-4 units)
This version has ended; see updated course, below.
Course Description: Continuation of focus on history taking and physical examination skills with advanced/specialized content related specialty systems.
Prerequisite(s): Consent of instructor.
Learning Activities: Lecture/Lab 1-4 hour(s).
Enrollment Restriction(s): Open to Graduate Students in the Nursing Science and Health-Care Leadership Graduate Degree programs, or by consent of instructor.
Grade Mode: Letter.

PAS 410B - Advanced Clinical Skills (3 units)
Course Description: History taking and physical examination skills with advanced/specialized content. Organ system focus varies by quarter.
Learning Activities: Lecture/Lab 3 hour(s).
Prerequisite(s): PAS 410A C or better; PAS 251A C or better; PAS 271A C or better; consent of instructor.
Enrollment Restriction(s): Open to Graduate Students in the Nursing Science & Health-Care Leadership Graduate Degree program or consent of instructor.
Grade Mode: Letter.
This course version is effective from, and including: Winter Quarter 2023.
PAS 410C — Advanced Clinical Skills (1-4 units)
This version has ended; see updated course, below.
Course Description: Continuation of focus on history taking and physical examination skills with advanced/specialized content related to specified systems.
Learning Activities: Lecture/Lab 1-4 hour(s).
Enrollment Restriction(s): Open to Graduate Students in the Nursing Science and Health-Care Leadership Graduate Degree programs, or by consent of instructor.
Grade Mode: Letter.

PAS 410D — Advanced Clinical Skills (1-4 units)
This version has ended; see updated course, below.
Course Description: Continuation of focus on history taking and physical examination skills with advanced/specialized content related to specified systems.
Prerequisite(s): PAS 410B C or better; PAS 251B C or better; PAS 271B C or better; consent of instructor.
Enrollment Restriction(s): Open to Graduate Students in the Nursing Science & Health-Care Leadership graduate program or consent of instructor.
Grade Mode: Letter.
This course version is effective from, and including: Spring Quarter 2023.

PAS 410E — Advanced Clinical Skills (1-4 units)
This version has ended; see updated course, below.
Course Description: Continuation of focus on history taking and physical examination skills with advanced/specialized content related to specified systems.
Prerequisite(s): Consent of instructor.
Learning Activities: Lecture/Lab 1 hour(s).
Enrollment Restriction(s): Open to Graduate Students in the Nursing Science & Health-Care Leadership graduate program or consent of instructor.
Grade Mode: Letter.

PAS 410F — Advanced Clinical Skills (1-4 units)
This version has ended; see updated course, below.
Course Description: Continuation of focus on history taking and physical examination skills with advanced/specialized content related to specified systems.
Prerequisite(s): Consent of instructor.
Learning Activities: Lecture/Lab 1 hour(s).
Enrollment Restriction(s): Open to Graduate Students in the Nursing Science & Health-Care Leadership graduate program or consent of instructor.
Grade Mode: Letter.

PAS 410G — Advanced Clinical Skills (1-4 units)
This version has ended; see updated course, below.
Course Description: Continuation of focus on history taking and physical examination skills with advanced/specialized content related to specified systems.
Prerequisite(s): Consent of instructor.
Learning Activities: Lecture/Lab 1 hour(s).
Enrollment Restriction(s): Open to Graduate Students in the Nursing Science & Health-Care Leadership graduate program or consent of instructor.
Grade Mode: Letter.
PAS 410G — Advanced Clinical Skills (1-4 units)
This version has ended; see updated course, below.
Course Description: Continuation of focus on history taking and physical examination skills with advanced/specialized content related to specified systems.
Prerequisite(s): Consent of instructor.
Learning Activities: Lecture/Lab 1-4 hour(s).
Enrollment Restriction(s): Open to Graduate Students in the Nursing Science and Health-Care Leadership Graduate Degree programs.
Grade Mode: Letter.

PAS 410G - Advanced Clinical Skills (1 units)
Course Description: History taking and physical examination skills with advanced/specialized content. Organ system focus varies by quarter.
Prerequisite(s): PAS 410F C or better; consent of instructor.
Enrollment Restriction(s): Current enrollment in the Nursing Science & Health-Care Leadership graduate program or consent of instructor.
Grade Mode: Letter.
This course version is effective from, and including: Spring Quarter 2024.

PAS 440 — Preparation for Clinical Practice (1-3 units)
Course Description: Students are placed in clinical settings and/or clinical simulation laboratories to observe and practice the integration of clinical skills with direct supervision by faculty.
Prerequisite(s): Consent of instructor.
Learning Activities: Clinical Activity 36 hour(s).
Enrollment Restriction(s): Open to Graduate Students in the Nursing Science and Health-Care Leadership Graduate Degree programs, or by consent of instructor.
Grade Mode: Letter.

PAS 450 — Supervised Clinical Practice Experience - Family Medicine (1-16 units)
Course Description: Five-week clinical rotation under the supervision of an appropriate community-based family medicine provider per accreditation requirements.
Prerequisite(s): PAS 251E C or better; PAS 251F C or better; PAS 251G C or better; consent of instructor.
Learning Activities: Clinical Activity 3 hour(s).
Enrollment Restriction(s): Current enrollment in the Nursing Science & Health-Care Leadership graduate program or consent of instructor.
Repeat Credit: May be repeated for credit.
Grade Mode: Letter.

PAS 452 — Supervised Clinical Practice Experience - Women's Health (1-16 units)
Course Description: Five-week clinical rotation under the supervision of an appropriate community-based women's health and prenatal care provider per accreditation requirements.
Prerequisite(s): PAS 251E C+ or better; PAS 251F C+ or better; PAS 410D C + or better; or consent of instructor.
Learning Activities: Clinical Activity 3 hour(s).
Enrollment Restriction(s): Current enrollment in the Nursing Science & Health-Care Leadership graduate program or consent of instructor.
Repeat Credit: May be repeated for credit.
Grade Mode: Letter.

PAS 453 — Supervised Clinical Practice Experience - Mental Health (1-16 units)
Course Description: Five-week clinical rotation under the supervision of an appropriate community-based psychiatrist, psychiatric/mental health provider per accreditation requirements.
Prerequisite(s): PAS 251E C+ or better; PAS 251F C+ or better; PAS 410D C + or better; or consent of instructor.
Learning Activities: Clinical Activity 3 hour(s).
Enrollment Restriction(s): Current enrollment in the Nursing Science & Health-Care Leadership graduate program or consent of instructor.
Repeat Credit: May be repeated for credit.
Grade Mode: Letter.

PAS 454 — Supervised Clinical Practice Experience - Emergency Medicine (1-16 units)
Course Description: Five-week clinical rotation under the supervision of an appropriate emergency medicine provider per accreditation requirements.
Prerequisite(s): PAS 251E C+ or better; PAS 251F C+ or better; PAS 410D C + or better; or consent of instructor.
Learning Activities: Clinical Activity 3 hour(s).
Enrollment Restriction(s): Current enrollment in the Nursing Science & Health-Care Leadership graduate program or consent of instructor.
Repeat Credit: May be repeated for credit.
Grade Mode: Letter.

PAS 455 — Supervised Clinical Practice Experience - Inpatient Surgery (1-16 units)
Course Description: Five-week clinical experience under the supervision of an appropriate surgical provider per accreditation requirements.
Prerequisite(s): PAS 251E C+ or better; PAS 251F C+ or better; PAS 410D C + or better; or consent of instructor.
Learning Activities: Clinical Activity 3 hour(s).
Enrollment Restriction(s): Current enrollment in the Nursing Science & Health-Care Leadership graduate program or consent of instructor.
Repeat Credit: May be repeated for credit.
Grade Mode: Letter.
PAS 456 — Supervised Clinical Practice Experience - Internal Medicine (1-16 units)
Course Description: Five-week clinical rotation under the supervision of an appropriate internal medicine provider per accreditation requirements.
Prerequisite(s): PAS 251E C+ or better; PAS 251F C+ or better; PAS 410D C + or better; or consent of instructor.
Learning Activities: Clinical Activity 3 hour(s).
Enrollment Restriction(s): Current enrollment in the Nursing Science & Health-Care Leadership graduate program or consent of instructor.
Repeat Credit: May be repeated for credit.
Grade Mode: Letter.

PAS 459 — Supervised Clinical Practice Experience - Other Specialties (1-16 units)
Course Description: Five-week selective rotations available to accommodate student interest and/or accommodate a student's clinical deficits identified by the program.
Prerequisite(s): PAS 251E C+ or better; PAS 251F C+ or better; PAS 410D C + or better; or consent of instructor.
Learning Activities: Clinical Activity 3 hour(s).
Enrollment Restriction(s): Current enrollment in the Nursing Science & Health-Care Leadership graduate program or consent of instructor.
Repeat Credit: May be repeated for credit.
Grade Mode: Letter.