

Year 1

Spring

PALM 603: Human Anatomy for Path. Asst., 6 hours

This course will cover gross and microscopic human anatomy including embryology. It includes a 4 hour cadaver lab each week.

PALM 625: Anatomical Pathology Techniques, 4 hours

This course will cover standard grossing techniques in surgical and autopsy dissection.

PALM 650: Introduction to Disease Mechanisms, 4 hours

This course is specifically designed for the pathologists' assistant students to study the general pathology concepts associated with disease mechanisms.

PALM 652: Histology for Pathologists Assistants, 3 hours

This course presents students with histology content requisite to their field of study. It includes both lecture and web-based instruction.

PALM 610: Pathologists' Assistant Educational Methodology, 1 hour

On-line class covering techniques in educational methodologies.

Summer

PALM 750: Systemic Disease, 8 hours

This course covers the disease mechanisms of the various organ systems.

PALM 620: Clinical Pathology Seminar, 2 hours

This course presents an overview of clinical pathology testing and how it relates to systemic disease.

Fall

PSIO 743: Fundamentals of Physiology, 5 hours

Analysis of facts and concepts relating to cellular processes, organ systems, and their control.

MICB 702: Microbiology, 5 hours

Detailed study of pathogenic microorganisms

PALM 465: Medical Laboratory Management, 2 hours

Laboratory organization and principles of laboratory management.

PALM 605: Advanced Microanatomy, 2 hours

Building on the spring lab, Basic Microanatomy, this class correlates the normal microanatomy and common disease processes microscopically.

PALM 648: Surgical and Autopsy Pathology Procedures, 3 hours

Comprehensive course covering both surgical and autopsy pathology techniques, disease processes, and cancer staging criteria to correlate with clinical rotations (Prerequisite: PATH 625 and PATH 750).

Year 2

Spring

PALM 627: Pathologists' Assistant Practicum I, 9 hours

Rotations in surgical and autopsy pathology to include forensics and pediatrics.

PALM 630: Pathology Review I

2 Hours – This course includes an intense review of clinical and anatomical pathology theory with assigned presentations and monthly board style examinations.

Summer

PALM 628: Pathologists' Assistant Practicum II, 9 hours

Rotations in surgical and autopsy pathology to include forensics and pediatrics. This course requires monthly board style examinations.

Fall

PALM 629: Pathologists' Assistant Practicum III, 7 hours

This course is a continuation of PATH 628 and includes advanced procedures and application of advanced techniques in surgical and autopsy pathology. (Pre-requisite PATH 628)

PALM 631: Pathology Review II, 2 hours

This course is a continuation of PATH 630 and includes an intense review of clinical and anatomical pathology theory and techniques with assigned presentations and monthly board style examinations