

CAPSTONE COURSE (CAP)

CAP 0400 - Required Capstone

2 Credits

CAP 0401 - Surgical Specialties Capstone

2 Credits

This elective is designed to serve as a capstone experience for any student about to embark on a career in a surgical area. The elective will cover areas common to all areas of surgical care and expose the student to situations and experiences that will prepare them for the transition from undergraduate to graduate medical education. Faculty from multiple surgical specialties will staff the elective. It will include laboratory and surgical suite experiences as well as didactic and small group discussions. The elective will also share some common experiences with the other capstone offerings in primary care and academic medicine and as such will include more detailed experiences in evidence based medicine, managing a resident team, time management and other common topics.

CAP 0403 - Primary Care Specialties Capstone

2 Credits

This elective is designed to serve as a capstone experience for any student planning a career in a primary care specialty (family medicine, internal medicine, pediatrics), or any student whose specialty choice requires that they spend some of their residency training in such a specialty. The electives will cover topics common to all medical specialties and will expose the student to a variety of experiences that will prepare them for a transition from undergraduate to graduate medical education. Faculty from multiple primary care specialties will staff this elective. It will include procedural and interactive experiences as well as didactic sessions and small group projects.

CAP 0404 - Medical Education Capstone

2 Credits

This capstone course is designed to provide students with an opportunity to be involved in a short-term curriculum development project of their choosing. The primary activity will be independent work alone, in pairs, or in teams working on the curriculum project. In addition, a few seminars will be provided on curriculum development and evaluation. Students will meet several times over the two weeks with the course directors and fellow students to discuss their projects.

CAP 0405 - A Doctor's Best Friend: Navigating the Clinical Laboratory

2 Credits (Repeatable for credit)

The course is designed to give the student an experience in the appropriate use of laboratory studies in the diagnosis and treatment of patients. Major emphasis will be placed on laboratory result interpretation, appropriate test selection and correlation with clinical findings.

CAP 0406 - Histology Review for Students Going into Pathology

1-12 Credits (Repeatable for credit)

This course examines the fundamental concepts of histology. A fourth-year medical student intending to pursue a career in pathology must understand how to assess a histological slide and recognize the appearance of normal tissue. The student will review the normal histological pattern for many different tissues and organs, and will follow an organ-based structure. The course will introduce the student to the appropriate way to ascertain the slide's adequacy for diagnosis. The fundamental features of each tissue type and the appropriate process to thoroughly assess that particular tissue type will be discussed. Ultimately, this course will allow the student to have the skills needed for a first-year pathology resident.