

2025-2026 Catalog

Introduction to Anatomic and Clinical Pathology - Jacksonville

PATH E 2J | 4th Year Elective | Pathology | Clinical Science | Jacksonville

MDT 7530 | Intro to Anat/Clin Path Jax

Course Description

The purpose of this course is to provide an overview of the process involved in providing pathology and laboratory services and the impact of these services have on patient care. Students will participate in signing out the cases in pathology and laboratory medicine and will become familiar with the pathogenesis of various disease process. Students will participate in Departmental educational activities and will interact with laboratory personnel, residents, fellows, and the faculty of the Department.

Course Faculty and Staff

- [Anwer Siddiqi MD](#) (Director)
- [Dani Brown](#) (Course Staff)
- [Jennifer R. Hamilton BA](#) (Course Staff)
- [Ashley Volz](#) (Course Staff)

Meeting Place and Time

Department of Pathology; Clinical Center; First Floor; East Expansion Wing - UF Health-Jacksonville; 8:30 AM. Student will receive an email from the course administrator about 1 week prior to rotation start. Ashley.Volz@jax.ufl.edu

Course Materials

Study Sets, Medical Books, and Medical Journals

Additional Information

Anwer Siddiqi, M.D.: 904-244-4763

Elective grading is on a Satisfactory/Unsatisfactory scale.

Classes Offered

Period	Length	Credits	(Avail / Max) Slots
Period 1	4 Weeks (May 12 - Jun 8)	4	(1 / 1)
Period 4	4 Weeks (Aug 4 - Aug 31)	4	(1 / 1)
Period 5	4 Weeks (Sep 1 - Sep 28)	4	(1 / 1)
Period 6	4 Weeks (Sep 29 - Oct 26)	4	(1 / 1)

Period	Length	Credits	(Avail / Max) Slots
Period 7	4 Weeks (Oct 27 - Nov 23)	4	(1 / 1)
Period 8	4 Weeks (Nov 24 - Dec 21)	4	(1 / 1)
Period 9	4 Weeks (Jan 5 - Feb 1)	4	(1 / 1)
Period 10	Second 2 Weeks (Feb 16 - Mar 1)	2	(1 / 1)
Period 11	4 Weeks (Mar 2 - Mar 29)	4	(1 / 1)
Period 12	4 Weeks (Mar 30 - Apr 26)	4	(1 / 1)
Period 13	Second 2 Weeks (May 11 - May 24)	2	(1 / 1)

Evaluated Competencies

#1 Professionalism

Educational Objectives: Demonstrate respect for patients/peers/co-workers as well as appropriate behavior in dealing with difficult situations. Demonstrate a commitment to ethical principles as evidenced by the ability to maintain patient confidentiality and follow HIPAA standards on all occasions. Reliably complete assignments on time. Reliably attend and be on time to conferences and assigned duties including sign out; frozen sections; and bench rotations.

Method of Evaluation: Student participation in conferences and presence during pathology case sign out; fine needle aspiration biopsy; frozen sections; and bench rotations. The rotation will be assessed through direct observation by the attending faculty and feedback from the laboratory staff.

#2 Patient Care

Educational Objectives: Correctly assess and interpret gross normal and pathologic findings. Correctly assess and interpret microscopic findings. Gather essential information about patient history and additional studies and use it along with pathologic findings to develop an appropriate differential diagnosis. Learn proper techniques used for gross and microscopic examination of tissue. Learn to recognize appropriate clinico-pathologic correlations.

Method of Evaluation: Student participation in autopsy; sign out; and bench rotations will be assessed by direct observation of attending faculty. Presentation of pertinent patient history and ancillary studies to faculty during sign out.

#3 Medical Knowledge

Educational Objectives: Demonstrate investigatory and analytic thinking approach to clinical situations; pathologic diagnoses; and/or abnormal laboratory findings. Reinforce basic pathology knowledge by reading in textbooks and primary literature. Reinforce the application of basic science knowledge to clinical or diagnostic problems.

Method of Evaluation: Student participation in discussion during conferences and interaction with attending faculty; residents; and fellows.

#4 Practice-Based Learning

Educational Objectives: Search available literature regarding diagnosis and diagnostic tools for observed cases in order to expand available knowledge base. Perform independent examination of patient gross tissue and microscopic slides.

Method of Evaluation: Student will be asked questions regarding differential diagnosis and gross/microscopic findings during sign out.

#5 Interpersonal and Communication Skills

Educational Objectives: Communicate effectively with clinicians and attending faculty through written and verbal interpretations of test results. Use effective listening skills; and provide pertinent information focused on specific issues.

Method of Evaluation: Student participation during daily sign out. Feedback from attending faculty and laboratory staff.