PATHOLOGY (PATH)

Courses

PATH 295. Advanced Special Topics. 1-18 Credits.
See Schedule of Courses for specific titles.

PATH 303. Translational Pathology. 3 Credits.
A course providing an introduction to anatomic and clinical
pathology, classes and hands-on training in essential pathology
translational research techniques and exposure to their clinical
laboratory applications. Prerequisites: Instructor approval.

PATH 304. Human Molecular Genetics. 3 Credits.
Advanced survey of hereditary and molecular genetics and genomics
in human health and disease. Prerequisite: Graduate standing; or
minimum Junior standing and BIOC 212.

PATH 305. Molecular Mech Environ Disease. 3 Credits.
Introductory course on molecular and cellular pathways of disease
induction and development. Emphasis on environmental diseases.
For graduate students and postdoctoral fellows and undergraduates
with permission of course director. Alternate years.

PATH 306. Pathobiology of Disease. 1 Credit.
Computer-assisted basic pathology series with emphasis on skin,
lung, brain, and digestive tract. Alternate years with PATH 305.

PATH 325. Genetics for Clinicians. 3 Credits.
Provides an overview of contemporary human genetics and genomics
with application to clinical practice. Prerequisite: Graduate standing.
Cross-listed with: GRNS 325.

PATH 330. Pathology Rotations. 3-9 Credits.
Laboratory practicum for Pathology Master's students. Engages
students in clinical and anatomic pathology laboratory rotations
under supervision of attending physicians and senior residents in the
University of Vermont Medical Center Pathology Department.

PATH 391. Master's Thesis Research. 1-18 Credits.

PATH 395. Special Topics. 1-18 Credits.
Special Topics in Pathology. Prerequisites: Graduate Students,
Department Permission Immunology (MMG 223) desirable.
Alternate year course with PATH 305.