



M.S.B.S Assistant in Pathology Program

University of Toledo College of Graduate Studies

The program combines robust didactic studies with practical hands on experience in anatomic pathology, under the direct supervision of board-certified pathologists and ASCP certified pathologist assistants. During the program the students receive didactic instructions with physician assistants in medical ethics and physiology as well in general and systemic pathology /clinical sciences courses with the medical students.

Our program also offers practical training in forensics as well as hospital autopsies in addition to surgical pathology. All our students work with their advisors on a scholarly project that culminates in a presentation at our annual scientific day. The program prepares the students for their ASCP certification exam.

After certification, assistants in pathology provide anatomic pathology services under the direction and supervision of a pathologist.

ADMISSION REQUIREMENTS

- 3.0 GPA (Exceptions can be made if the applicant has a terminal degree Ph.D., M.D., M.B.B.C.H.)
- No GRE scores is required
- \$45 application fee
- 3 letters of recommendation
- Passing TOEFL (only international students)

CONTACT

For more information, please call:

Dr. Nicole Dominiak
419-383-5255

Nicole.dominiak@utoledo.edu

Lauren Orban, PA (ASCP)
419-383-5249

Lauren.orban@utoledo.edu

Theresa Imre
419-383-4918

Theresa.imre@utoledo.edu

Course #	Course Title	Credits
<u>Fall</u>		
ANAT-5000	Anatomy for Physician Assistants	5
PHSL-5050	Human Physiology	3
PATH-6060	Intro Surgical Pathology and Cytology - didactic	2
PATH-6080	Intro Post Mortem Pathology (Hospital + Forensics) – didactic	2
INDI 8790	Basic and Advanced Light Microscopy	4
<u>Spring</u>		
PATH-6080	Into Postmortem Pathology (Hospital + Forensic) – Clinical	2
PATH-6770	Embryology and Teratology	1
PATH-7130	Pathology Case Studies Part-1	6
PATH-6060	Intro to Surgical Pathology and Cytology-Clinical	2
<u>Summer</u>		
PATH-6060	Intro Surgical Pathology and Cytology - Clinical	2
PATH-6080	Intro Postmortem Pathology (Hospital + Forensic) – Clinical	2
PATH-6890	Independent Study	4
<u>Fall</u>		
INDI-6980	Scholarly Project	3
PATH-6070	Intro Clinical Lab Medicine	2
PATH-7130	Pathology Case Studies Part-2 (General/Systemic)	3
PATH 6780	Histology & Cell Physiology I	2
<u>Spring</u>		
INDI-6980	Scholarly Project	2
PATH-7130	Pathology Case Studies Part-2 (General/Systemic)	3
PATH-6040	Ethics for PA Profession	1
PATH-6790	Histology & Cell Physiology II	2
<u>Prerequisites</u>		<u>Minimum Semester Credit Hours</u>
Biology with lab		3
Microbiology with lab		3
General Chemistry with lab		3
Organic Chemistry or Biochemistry with lab		3
College level Mathematics		3
College level English Composition		3