



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 Pathologists' Assistants. During the program the students receive didactic instructions with Physician Assistants in Anatomy and Physiology. Our students also train with medical students in courses such as general and systemic pathology, and clinical laboratory science courses.

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

After certification, Pathologists' Assistants 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.)
- GRE is not required
- \$45 application fee
- 3 letters of recommendation
- Passing TOEFL (only international students)

For more information, please call:

Dr. Nicole Dominiak
419-383-5255

Nicole.dominiak@utoledo.edu

Darryl Duncan, PA(ASCP)^{CM}
419-383-5249

Darryl.duncan@utoledo.edu

Theresa Imre
419-383-4918

Theresa.imre@utoledo.edu

Course #	Course Title	Credits
Fall		
ANAT-5000	Anatomy for Physician Assistants	5
PHSL-5050	Human Physiology	3
PATH-6060	Intro Surgical Pathology - didactic	2
PATH-6080	Intro Postmortem Pathology - didactic	2
INDI-8790	Basic and Advanced Light Microscopy	4
Spring		
PATH-6080	Intro Postmortem Pathology - clinical	2
PATH-6770	Embryology and Teratology	1
PATH-7125	Laboratory Management	4
PATH-6060	Intro Surgical Pathology - clinical	2
Summer		
PATH-6060	Intro Surgical Pathology - clinical	2
PATH-6080	Intro Postmortem Pathology - clinical	2
PATH-6890	Independent Study	4
Fall		
INDI-6980	Scholarly Project	3
PATH-6070	Intro Clinical Lab Medicine	2
PATH-7130	Pathology	4
PATH-6780	Histology & Cell Physiology I	2
Spring		
INDI-6980	Scholarly Project	3
PATH-7130	Pathology	4
PATH-6040	Pathology Assistants: Medical Ethics	1
PATH-6790	Histology & Cell Physiology II	2

Pre-requisites	Minimum Semester Credit Hour
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