



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

1. 3.0 GPA (Exceptions can be made if the applicant has a terminal degree Ph.D., M.D., M.B.B.C.H.)
2. No GRE scores is required
3. \$45 application fee
4. 3 letters of recommendation
5. Passing TOEFL (only international students)
6. One Shadowing experience in autopsy and surgical pathology

For more information please call:

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Or

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Course #	Course Title	Credits
<u>Fall</u>		
ANAT-5000	Anatomy for Physician Assist	5
PHSL-5050	Human Physiology	3
PATH-6060	Intro to Surgical Pathology - didactic	3
PATH-6080	Intro Postmortem Pathology (Hospital + Forensics) - didactic	3
<u>Spring</u>		
PHYA-6050	Ethics for PA Profession	2
PATH-6060	Intro to Surgical Pathology-Clinical	3
PATH-7130	Pathology Case Studies Part-1	6
PATH-6080	Intro Postmortem Pathology (Hospital + Forensic) - Clinical	3
<u>Summer</u>		
PATH-6890	Independent Study in Pathology (LIS, Lab management)	4
PATH-6060	Intro to Surgical Pathology - Clinical	3
PATH-6080	Intro Postmortem Pathology (Hospital + Forensic) – Clinical	3
<u>Fall</u>		
PATH-6790*	Histology and Cell Physiology	2
PATH-7130	Pathology Case Studies Part-2	2
INDI-6980	Scholarly Project	3
PATH-6070	Intro Clinical Lab Medicine	2
<u>Spring</u>		
INDI-6980*	Embryology and Teratology	1
PATH-6790*	Histology and Cell Physiology	2
PATH-7130	Pathology Case Studies Prt-2	2
INDI-6980	Scholarly Project	3
* Course number is under approval process		
<u>Prerequisite Courses</u>		
Pre-requisite	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	