

APPROVED  
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# University of Toledo

## New Graduate Program Proposal

MAR - 4 2013

COLLEGE OF  
GRADUATE STUDIES

Contact Person  Phone (XXX-XXXX)   
Email

College  If Other   
Dept/Academic Unit

Program Code   
Program Name   
Degree to be granted (if applicable):  If Other   
Minimum number of credit hours for completion (if changed)  Proposed Effective Term    
Identify delivery method

List all courses which comprise the certificate or degree and identify term offered (Summer/Fall/Spring)

See attached

Attach the OBOR new program proposal.

Attach additional documents, if necessary.

**Program Approval**

Department Curriculum Authority	<input type="text" value="Anna Coliana"/>	Date	<input type="text" value="2/25/13"/>
Department Chairperson	<input type="text" value="John Med"/>	Date	<input type="text" value="2/25/13"/>
College Curriculum Authority or Chair	<input type="text" value="Ron"/>	Date	<input type="text" value="3/1/13"/>
College Dean	<input type="text" value="Jeffrey"/>	Date	<input type="text" value="3/1/13"/>
Graduate Council	<input type="text" value="John"/>	Date	<input type="text" value="4-16-2013"/>
Dean of Graduate Studies	<input type="text"/>	Date	<input type="text"/>
Office of the Provost	<input type="text" value="Jeffrey"/>	Date	<input type="text" value="3/1/13"/>

**For Administrative Use Only**

Effective Date	<input type="text"/>
CIP Code	<input type="text"/>
Subsidy Taxonomy	<input type="text"/>
Program Code	<input type="text"/>
Instruction Level	<input type="text"/>

## Proposed M.S.B.S. Assistant in Pathology Program

Course	Course Title	Credits
<b>Fall</b>		
ANAT-5000	Human Anatomy for Physician Assistant	5
PHSL-5050	Human Physiology	3
ANAT-679**	Micro Anatomy	4
		<b>TOTAL: 12</b>
<b>Spring</b>		
PATH 6890*	Independent Study in Pathology	4
PATH-6080	Post Mortem Pathology (Hospital + Forensics)	2
PATH-713**	Path Case Studies	6
		<b>TOTAL: 12</b>
<b>Summer</b>		
PATH 713**	Path Case Studies	6
PATH-6060	Surgical Path Techniques	2
PATH-6080	Post Mortem Pathology (Hospital + Forensics)	2
		<b>TOTAL: 10</b>
<b>Fall</b>		
PATH-6060	Surgical Path Techniques	2
PATH-6080	Post Mortem Pathology (Hospital + Forensics)	2
INDI-6980	Scholarly Project	6
PATH-6070	Clinical Lab Medicine	2
		<b>TOTAL: 12</b>
		<b>TOTAL FOR ALL SEMESTERS: 46</b>

\*This course is an independent study in microanatomy to reemphasize what the students learned in the fall semester to allow them to recognize on their own the microscopic feature of various tissues.

\*\*These courses are College of Medicine courses therefore they are only 3 digits while graduate courses are 4 digits.

## Proposed M.S.B.S. Assistant in Pathology Program

### Prerequisites Courses:

3 biology courses with lab including cell biology	9credits
General chemistry with lab	3 credits
English	3 credits
College algebra or statistics or higher math	3 credits

### 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 requirement

\$45 application fee

Fees for graduate program:

<b>Ohio Resident 2011-2012</b>	<b>Semester</b>
Instructional Fee *12-16 credit hours	\$6,297.48 per semester
Instructional Fee *Under 12 credit hours	\$524.79 per credit hour

<b>Ohio Non- Resident 2011-2012</b>	<b>Semester</b>
Instructional Fee *12-16 credit hours	\$11,414.52
Instructional Fee *Under 12 credit hours	\$951.21 per credit hour

Note: The above has been reviewed and approved by Drs. Patricia Hogue and Carol Bennett-Clark.

MAR 18 2013

COLLEGE OF  
GRADUATE STUDIES**M.S.B.S. Assistant in Pathology****Program Description:**

The assistant in pathology master program is a 46 credit curriculum leading to an M.S.B.S in assistant pathology. The program will use existing courses in the College of Graduate Studies as well as the College of Medicine and Life Sciences both didactic and practical. The practical experiences are conducted under the direct supervision of board certified pathologists and licensed pathologist assistant and they include the following areas of pathology:

1. Gross surgical pathology techniques including description, photography as needed, dissection and section preparation.
2. Frozen section techniques
3. Gross postmortem techniques for both hospital and forensic autopsies through rotations at the Lucas County Coroner's office.
4. Other topics covered in the program will include pertinent clinical pathology courses as well as gross and microscopic photography techniques, human anatomy, physiology and pathophysiology. The program does not require a thesis but the student will participate in scholarly projects. The demand for qualified pathologist assistant is strong and throughout the country with starting salaries in the \$70,000 range.

Currently in Toledo there are pathologist assistants at ProMedica as well as University of Toledo Medical Center. Our students will pay full tuition and we plan to recruit 2 students per academic year.

**Accreditation:**

We plan to apply for accreditation by NAACLS (National Accrediting Agency for Clinical Laboratory Sciences).

**License:**

Our graduates will qualify for the National licensing examination.

**History of our Program:**

In academic year 2003-2004 we had an approved graduate certification program for pathologist assistant and we graduated one student.

**Ethics:**

The students will have to be certified in professional ethics through Citi online course.

**Benefits:**

New revenues through tuition and fees to the college of graduate studies.

Fill a market niche for our hospitals.

Attract young bright health care professionals to our community.