



Virtua Health College
of Medicine & Life Sciences
of Rowan University

**SCHOOL OF
TRANSLATIONAL BIOMEDICAL
ENGINEERING & SCIENCES**

**Histopathology Program
STUDENT HANDBOOK**

2025-2026

FORWARD

Welcome to the Rowan-Virtua School of Translational Biomedical Engineering & Sciences (TBES; formerly the Rowan-Virtua Graduate School of Biomedical Science). We are located on the Stratford campus of Rowan University. We have all the benefits of a large University but with a small campus feel. The TBES has assembled this Histopathology Program Student Handbook to provide specific information about this program. The TBES [General Information Student Handbook](#) contains useful information on the facilities available on the Stratford campus of Rowan University; specific student services available to you; and a summary of University and TBES policies pertinent to graduate students.

Histopathology Program: This document contains a summary description of the course work that must be completed to earn a:

1. Master of Science degree (M.S.; non-thesis)
2. Certificate of Graduate Studies in Histopathology

The Master of Science in Histopathology (MHP) program is an intensive, hands-on program designed to prepare students for careers in preclinical research or a histology laboratory. This program requires students to commit full-time to coursework due to the demanding practical laboratory course requirements, including work performed independently by students. This program is a five-semester program, including a summer session between the first and second years.

The Certificate in Histopathology program is designed to expand the histology and pathology knowledge of current TBES students. There is curriculum overlap with both the Biomedical Sciences and the Anatomical Sciences programs, allowing students in either program to add an additional recognition of advanced training to their professional development within the TBES.

The mission of the Rowan-Virtua School of Translational Biomedical Engineering & Sciences (formerly the Graduate School of Biomedical Sciences) is to develop scientists who will contribute new knowledge in the biomedical disciplines through creative research and scholarship. This is accomplished through a curriculum of course work and research training that prepares our students to critically evaluate existing knowledge and to advance the frontiers of new knowledge in the biomedical sciences.

University-wide emergency information: sites.rowan.edu/publicsafety/emergencyservices/officeofemergency/ or call 856-256-4922

The TBES reserves the right to change or modify the procedures and policies contained within this document. Please check the [TBES website](#) on a regular basis for the most current information on programs, services, news and events.

"This handbook is informational only and does not constitute a contract between Rowan University and any student. It may be changed by Rowan University without prior notice to students. Any rules, regulations, policies, procedures or other representations made herein may be interpreted and applied by Rowan University to promote fairness and academic excellence, based on the circumstances of each individual situation.

This handbook represents a program of the current curricula, educational plans, offerings and requirements of the Rowan-Virtua TBES. The School reserves the right to change any provisions, offerings, tuition, fees, or requirements at any time within the student's period of study at Rowan University. In addition, Rowan University may at any time eliminate, modify or change the location of any School, Institute, Center, Program, Department, course or academic activity."

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Please see the [General Information Student Handbook](#).

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HISTOPATHOLOGY PROGRAM OF STUDY

PROGRAM DIRECTORS

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REQUIREMENTS FOR THE MASTER OF SCIENCE DEGREE

The Master of Science in Histopathology program requires satisfactory completion of 41 credits of coursework. Degree requirements include maintaining a minimum cumulative 3.00 Grade Point Average (GPA), as well as maintaining the minimum standards in laboratory courses (see syllabus for each individual course) and completing required ethics and safety training.

MASTER OF SCIENCE CURRICULUM

Required courses. Students must pass the following required courses (41 credits) and earn a cumulative 3.00 or higher overall grade point average (GPA):

MBS 00501	Biochemistry and Molecular Biology (3 credits)
MBS 00502	Cell Biology (3 credits)
MBS 00503	Systems Physiology (3 credits)
MHP 00610	Basic Laboratory Techniques – Biology (BLT-B; 3 credits)
MHP 00611	Histology I: Basic Tissue Types (3 credits)
MHP 00612	Histology II: Techniques (4 credits)
MHP 00614	Basic Laboratory Animal Techniques (BLAT; 4 credits)
MBS 00609	Mechanisms of Disease (3 credits)
MHP 00615	Advanced Laboratory Animal Techniques (ALAT; 4 credits)
MHP 00613	Histology III: Organ Systems (3 credits)
MHP 00616	Topics in Pathology (2 credits)
MHP 00650	Histopathology Internship (3 credits; 2 semesters)

TBES students in all programs of study are required to maintain Good Academic Standing. Please see your program-specific policy for details: [Academic Standing-Histopathology program](#).

The Chart of the Histopathology Curriculum, the current Course Guides and Course Descriptions are located at the bottom of [this webpage](#).

REQUIREMENTS FOR THE CERTIFICATE IN HISTOPATHOLOGY

The Certificate in Histopathology program requires satisfactory completion of 18 credits of coursework, passing the indicated courses below and an elective, if necessary. An overall GPA of 3.00 is also required.

CERTIFICATE CURRICULUM

Foundational Courses (6 credits minimum required from the following courses):

MBS 00502	Cell Biology (3 credits)
MBS 00503	Systems Physiology (3 credits)
ANS 00501	Clinically Integrated Human Anatomy (8 credits)

Histology Courses (6 credits minimum required from the following courses):

MHP 00611	Histology I: Basic Tissue Types (3 credits)
MHP 00612	Histology II: Techniques (4 credits)
MHP 00613	Histology III: Organ Systems (3 credits)

Pathology Courses (5 credits minimum required from the following courses):

MHP 00616	Topics in Pathology (2 credits)
MBS 00609	Mechanisms of Disease (3 credits)
MBS 00603	Immunology (3 credits)

Elective Course (1 or more credits required if only 17 credits earned from the above course selection)

TBES students in all programs of study are required to maintain Good Academic Standing. Please see your program-specific policy for details: [Academic Standing-Histopathology program](#).

The current Course Guides and Course Descriptions are located at the bottom of [this webpage](#).

GRADUATION, DIPLOMAS AND COMMENCEMENT

Graduation Information may be found on the [TBES Registrar page within Student Resources](#). This includes:

1. Graduation Process and Important Deadlines
2. Graduation vs Commencement
3. Commencement Information

All degree students must apply to graduate in Self-Service Banner. Rowan University confers degrees on the 30th day of December (Fall), January (Winter), May (Spring), and August (Summer).

Certificate students must submit the [Certificate Completion Processing Form](#).

The Commencement Ceremony is held in May. Please note that **NO** student will receive their diploma at Commencement. The student will receive their diploma approximately 8-12 weeks after the degree conferral term.

STAY CONNECTED

- Complete the [Alumni Registration Form](#)
- Enroll in LinkedIn, a professional networking site. It's free: <https://www.linkedin.com>