

# Beaumont

## OUTCOMES SCHOOL OF HISTOTECHNOLOGISTS (HTL) Last Three Years (2019, 2020, 2021)

**Graduation rate** = 11 out of 12 admitted = 92%

**Attrition rate** = 1 out of 12 admitted = 8%

**1<sup>st</sup> time Pass rate of national certification exam** = 9 out of 10\*\* = 90%

Year	# of students admitted	WBH HTL Program - % pass rate	National First Time Examinees - % pass rate
2021	4	100%	70%
2020	5	80%**	75%
2019	3	100%	73%

*\*\*100% passed within the first year after 1 retake.*

On average, students in WBH HTL program scored 85 points higher than the national average for first time takers of the national certification exam.

**Placement rate** (working in professional field) = 11 out of 11 = 100%

**National professional laboratory student scholarships recipients** = 3

**Process Improvement Projects:** Every Histotechnologist student must do a quality improvement project, with mentors including a pathologist, a pathology resident, and a laboratory supervisor. These PI projects have led to: New test development; improved quality outcomes; Better correlation of stains and diseases. The following were the students' PI projects for the last 3 years:

2021 -Comparison of Processing Schedules on Brain Tissue  
-Review of Contamination Rate in Histology

2020 -Reprocessing Fatty and Bloody Tissue  
-Effects of Storage Conditions on Staining Quality in Formalin Fixed Paraffin Embedded Tissues  
-Optimized Melanin Bleaching Using Hydrogen Peroxide

2019 -Reprocessing Methods for Underprocessed Tissues  
-A Liquid Coverslip, Cristallo