

# Beaumont

## OUTCOMES – LAST 3 YEARS – SCHOOL OF HISTOTECHNOLOGISTS (HTL)

**Graduation rate** = 10 out of 11 admitted = 91%  
**Attrition rate** = 1 out of 11 admitted = 9%

**1<sup>st</sup> time Pass rate of national certification exam** = 10 out of 10 = 100%

Year	WBH HTL Program - % pass rate	National – NAACLS HTL programs - % pass rate
2016	100%	Not Available Yet
2015	100%	83%
2014	100%	78%

On average, students in WBH HTL program scored 145 points higher than the national average for first time takers of the national certification exam.

**Placement rate** (working in professional field) = 10 out of 10 = 100%

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

**ASCP Student Honors** = 5 awarded out of 5 applying

**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:

- 2016 -Attempted Substitutes for Uranyl Nitrate as Sensitizer in the Steiner & Steiner  
 -Optimization of Synaptophysin  
 -Training of HER2 IHC Scoring on the ARIOL Imaging System
- 2015 -A Test of Effective Decalcification for Molecular Diagnostic Techniques  
 -The Use of Special Stains in Differentiating Meconium from Hemosiderin  
 -The Use of qPCR on Renal Transplants to Diagnose BK Virus and Rule Out Rejection
- 2014 -A Cost Effective method of Making Microorganism Control Blocks  
 -Improved No-Fade Phosphorylase Muscle Enzyme Staining  
 -An Immunohistochemical Study to Classify AA Amyloid  
 - Decalcification of Bone Core Biopsies for FISH, RNA extraction and IHC