

Bachelor of Science (B.S.)
Allied Health Sciences
Emphasis: **Histotechnology***
Secondary Application Required

2017 - 2018
Catalog Year

1 st Year ~ Fall	Credits	1 st Year ~ Winter	Credits
AHS 110: Introduction to Health Care	3	BIO 120: General Biology I <small>GE Life Science</small>	4
CHM 109: Introductory Chemistry <small>GE Physical Science</small>	4	CHM 231: Introductory Organic Chemistry	4
MTH 110: Algebra <small>Prerequisite to STA 215</small>	4	MLS 102: Introduction to Medical Lab Science	1
General Education Course <small>Art</small>	3	WRT 150: Strategies in Writing <small>GE WRT</small>	4
Elective	1	General Education Course <small>Historical Perspectives</small>	3
Total Credit Hours	15	Total Credit Hours	16
2 nd Year ~ Fall	Credits	2 nd Year ~ Winter	Credits
AHS 100: Medical Terminology	3	BMS 212: Introductory Microbiology	3
BIO 355: Human Genetics	3	BMS 213: Laboratory in Microbiology	1
BMS 208: Human Anatomy ¹	3	BMS 290: Human Physiology ¹	3
CHM 232: Biological Chemistry	4	BMS 291: Laboratory in Human Physiology ¹	1
General Education Course <small>Social & Behavioral Sciences</small>	3	PHY 200: Physics for the Life Sciences	4
		General Education Course <small>Philosophy & Literature</small>	3
Total Credit Hours	16	Total Credit Hours	15
3 rd Year ~ Fall	Credits	3 rd Year ~ Winter	Credits
AHS 321: Ethic. & Legal Responsibilities in Health Care <small>SWS</small>	3	AHS 301: Introduction to Health Care Research ²	3
BMS 410: Immunology	3	AHS 340: Health Care Management <small>GE Issues</small>	3
MLS 416: Hematology	3	General Education Course <small>Social & Behavioral Sciences</small>	3
MLS 417: Clinical Hematology Laboratory	1	General Education Course <small>World Perspectives</small>	3
STA 215: Introductory Applied Statistics <small>GE Mathematical Sciences</small>	3	General Education Course <small>Issues</small>	3
General Education Course <small>U.S. Diversity</small>	3		
Total Credit Hours	16	Total Credit Hours	15
3 rd Year Spring/Summer			Credits
BMS 310: Basic Pathophysiology			3
Total Credit Hours		Total Credit Hours	
4 th Year ~ Fall	Credits	4 th Year ~ Winter	Credits
AHS 490: Health Care Internship	12	AHS 490: Health Care Internship <small>Capstone</small>	12
Clinical Internship at Beaumont Hospital		Clinical Internship at Beaumont Hospital	
Total Credit Hours	12	Total Credit Hours	12

Curriculum Notes

* See reverse side for secondary admission requirements.

¹ BMS 250 and 251 may be taken in place of BMS 208, 290 and 291.

² Students may substitute PSY 300 which can also be used to fulfill one of two required SWS courses.

Special Notes:

- This is a suggested curriculum guide and might not be applicable to every student.
- Courses that include 'GE' are required classes that are in the major **AND** fulfill a General Education requirement.
- Two (2) Supplemental Writing Skills (SWS) courses are required: 1 in your major and 1 from another GVSU department.
- Student must have a **minimum of 120 credits** to graduate with **58 of the 120 credits** being from a senior level institution and the **final 30 of the 120 credits** completed at GVSU.

The Allied Health Sciences (AHS) undergraduate major resides in the College of Health Professions (CHP)
For more information or to meet with a CHP Student Services Academic Advisor please call 616-331-5900.
Visit our website at www.gvsu.edu/chpps and the AHS website at www.gvsu.edu/ahs

Application Process for Histotechnologist Program at Beaumont Hospital

Application Information

Grand Valley State University students interested in completing the Histotechnologist program at Beaumont Hospital must complete the secondary admission process below. Students may apply as early as their sophomore year, however admitted students will not be eligible to start the program until after all other bachelor degree requirements are completed typically at the start of their senior year. Beaumont Hospital **application deadline is April 15th** and the program begins at Beaumont in September.

Admission Prerequisites

All interested applicants are encouraged to apply, however a cumulative and math/science grade point average of 3.0 is preferred. The courses preferably should have been taken within the last seven years. Courses may be in progress at the point of application.

Required Courses

- ✓ Anatomy
- ✓ Physiology
- ✓ Microbiology
- ✓ Immunology
- ✓ Organic Chemistry
- ✓ Biochemistry
- ✓ Intermediate Algebra

Strongly Recommended Courses

- Histology
- Human Genetics
- Inorganic Chemistry
- Molecular Pathology

Application Requirements.

The application consists of the following components, all of which must be completed and submitted by **April 15th**. All required documents listed below are available on the Beaumont Hospital Histotechnologist program website at: <http://www.beaumont.edu/education/schools-of-allied-health/histotechnologist/histotechnologist-application-process/>

- ✓ Beaumont Hospital Histotechnology Application Packet (\$40 application fee)
- ✓ Official transcripts from all colleges and universities attended
- ✓ Three *Official Letters of Recommendation" on forms provided in the Application Packet
 - Two (2) from science instructors/advisors
 - One (1) from a supervisor
- ✓ Academic Course Plan
- ✓ Personal Statement

Once all application materials have been received, the applicant will be contacted by Beaumont Hospital to schedule a personal on-site interview. Prior to the interview, the student must read the information contained within the Pre-interview Mandatory Education and download the tests and signature sheets. The student should bring the completed tests and signature sheets with them to the interview. The interview will not take place without these forms.

Admission is competitive, and is based on number and types of science courses taken, grades, recommendations, statement of career goals, types of job(s), interview, etc.

For additional information on the histotechnologist program, contact:

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Students are encouraged to connect with the program director to set-up a site visit at Beaumont Hospital prior to application.