

HISTOTECHNOLOGY

An Associate of Applied Science degree awarded by Harford Community College in Science Laboratory Technology: Histotechnology is available to ACC students through an official articulation agreement. All academic courses can be taken at ACC. Once students complete the 49-52 hours of recommended ACC coursework and are admitted to Harford, they will complete the clinical portion of the program at Seton Hospital in Austin and 15 hours of histotechnology coursework through distance learning at Harford. For more information about this program, contact the ACC Medical Laboratory Technology Department or refer to the ACC Transfer Services website at <http://www.austincc.edu/transfer/tguides/tguides.htm>

Histotechnology job description: Histotechnicians assist pathologists preparing tissues for microscopic examination. Histotechnicians remove water from a specimen and replace it with either paraffin or plastic. The histotechnician then cuts an ultra thin section of the processed specimen and places it on a slide. Next the histotechnician applies dyes to enhance the visibility of both cell parts and tissue structures. Finally, the histotechnician covers the tissue section with a protective layer of glass or plastics, properly labels the slide and sends it to the pathologist for examination.

For students following this agreement, the steps are as follows:

- Step 1. Complete appropriate course work at ACC.
- Step 2. Apply for admission to Harford Community College, indicating Histotechnology as the intended major. Be sure to complete the following steps as part of the admission process:
- Step 2A. **Apply For Enrollment To HCC.** Complete the HCC Application for Enrollment. Students may apply online, download and print Application, or receive an Application by mail. Applications are available on the Harford Community College Web Page at <http://www.harford.edu/>
- Step 2B. **Request Transcripts.** Send official transcripts from ACC and any other college attended. Official Transcripts must be mailed to:
Mr. Gary Jones
Room #234 Student Center
Harford Community College
401 Thomas Run Road
Bel Air, MD 21015-1698
- Step 2C. **Return Applications to HCC.** Mail, deliver or fax (410) 836-4169 the application and transcripts to HCC. Mail completed application to: Admissions Office, Student Center, Harford Community College, 401 Thomas Run Road, Bel Air, MD 21015-1698
- Step 2D. **Apply for Financial Aid.** To apply for financial aid at HCC, or receive more information, contact the Financial Aid Office.
- Step 3. Contact the Harford Histotechnology Program Director to arrange a clinical placement.

HISTOTECHNOLOGY COURSE REQUIREMENTS

Prerequisites (to be taken at ACC):

BIOL 2304	Human Anatomy Lecture	3
BIOL 2101	Human Anatomy Lab	1
BIOL 2305	Human Physiology Lecture	3
BIOL 2102	Human Physiology Lab	1
BIOL 2420	General Microbiology	4
HITT 1305	Medical Terminology	3

CHEM 1411	General Chemistry I + lab	4
CHEM 1412	General Chemistry II + lab	4
ENVR 1301	Introduction to Environmental Science	3
ENGL 1301	College Composition I	3
ENG 2311	Technical and Business Writing	3
Art and humanities ¹	General education requirement	3
Elective	Social and behavioral sciences ¹	6
Elective	General Elective ³	3
MATH	Mathematics ²	3-4
KINE	Physical Activities Electives	2-3
Total Credits taken at ACC		49/52 credits

The following courses will be completed through Harford Community College:

AHS 150	Histology Practicum 1	7 credits
AHS 161	Histotechnology seminar	1 credit
AHS 151	Histology Practicum 2	7 credits
Total Credits taken at HCC		15 credits
Total Credits		64/67 credits

¹ General education course should also meet the diversity requirement.

² Recommend MATH 1314 or MATH 1342.

³ General Education Elective chosen from Arts & Humanities, Biological & Physical Sciences, Computer Information Technology, Mathematics, Social & Behavioral Sciences, or Diversity.