

HISTOTECHNICIAN (HSTO)

ASSOCIATE IN APPLIED SCIENCE (A.A.S.) DEGREE

Liston Campus, Providence only

Occupational Title: Histotechnician

This program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences, 5600 N. River Rd., Suite 720, Rosemont, IL 60018, 773-714-8880.

Histotechnicians are integral members of the health care team. It is the job of the histotechnician to prepare sections of human tissue from biopsy or autopsy for microscopic examination by processing and cutting tissues, mounting them on slides and staining them with special dyes for microscopic examination by a pathologist for the diagnosis of disease. Most histotechnicians work in hospital laboratories, medical research laboratories, veterinary pathology and forensic laboratories.

The CCRI Histotechnician program prepares students to enter this challenging and rewarding field and provides them with entry-level knowledge, application and problem-solving skills needed to function as active members of the health care team.

Graduates of the program are eligible for:

- Employment in a hospital, crime lab, veterinary lab and public health.
- Transfer to a bachelor's degree program.
- Licensure in the state of Rhode Island in order to practice.
- Sitting for the national certification examination for HT given by ASCP Board of Certification (BOC).

Technical standards: The physical activity level for Histotechnician (078.261.030) is classified as "light" by the Department of Labor.

GENERAL EDUCATION REQUIREMENTS

COURSE NO.	COURSE TITLE	CREDITS
<input type="checkbox"/> ENGL 1010*	Composition I	3
<input type="checkbox"/> MATH 1700*	Algebra for Technology	3
<input type="checkbox"/> SPCH 1100	Oral Communication	3
<input checked="" type="checkbox"/> BIOL 1010	Human Anatomy	4
<input type="checkbox"/> BIOL 1002	Introductory Biology – Cellular	4
<input checked="" type="checkbox"/> CHEM 1030 *	General Chemistry I	5
<input type="checkbox"/> Social Science Elective	See pg. 17 for complete listing of courses that meet this requirement	3
<input type="checkbox"/> Humanities Elective	See pg. 17 for complete listing of courses that meet this requirement	3
Total General Education Credits		28

* Placement test required Must be successfully completed prior to program admission.

C Corequisite: Course required before taking, or while taking, this course. See course description.

GENERAL POLICIES

See important general policies in beginning of this section on academic progress, advanced standing, background check, CPR certification, health insurance, health records, reinstatement, transportation, uniforms and equipment.

ADMISSION REQUIREMENTS

- Submit a completed Health Science performance-based application.
- High school transcript or a general equivalency diploma (GED) including date of graduation.
- Completion of ACCUPLACER test is required. Competency of 80 or above on reading comprehension test or completion of ENGL 0890 with a B or better. Students may NOT retake the ACCUPLACER test before completing the course/ courses.
- Completion of BIOL 1010 and CHEM 1030 with grade of "C" or better.
- Completion of PSB-Health Occupations Aptitude Examination.

PROGRAM REQUIREMENTS

- Major requirements must be taken in sequence and are open only to students who are formally accepted into the program.

- Students must be accepted to the program before taking any major requirements.
- Students must complete all courses in this program with a cumulative index of 2.0 to qualify for the Associate in Applied Science degree.
- No grade of less than "C" is acceptable in any technical course (HSTO). Students receiving less than "C" will be dismissed from the program.
- Program faculty reserve the right to require withdrawal of any student from the program or to refuse reinstatement based on the student's academic, clinical or behavioral performance.
- Students are responsible for the purchase of books, uniforms and transportation prior to clinical assignments.
- ENGL 1300 may not be substituted for ENGL 1010.

MAJOR REQUIREMENTS - NOTE: STUDENTS MUST BE ACCEPTED TO THE PROGRAM BEFORE TAKING ANY MAJOR REQUIREMENTS.

COURSE NO.	COURSE TITLE	CREDITS
<input type="checkbox"/> HSTO 1310 P	Introduction to Histology	3
<input type="checkbox"/> HSTO 1320 P	Histology II	6
<input type="checkbox"/> HSTO 2310 P	Histology III	9
<input type="checkbox"/> HSTO 2320 C	Histology IV	12
<input type="checkbox"/> HSTO 2330 C	Histology Seminar	2
<input type="checkbox"/> COMI 1100	Introduction to Computers	3
Total Major Requirements Credits		35

Total Program Credits

63

Full-time students should take major requirements as follows:

First semester take: HSTO 1310

Second semester take: HSTO 1320

Third semester take: HSTO 2310

Fourth semester take: HSTO 2320, 2330