

Histotechnician A.A.S.

In cooperation with Reading Area Community College

The A.A.S. degree program in Histotechnology is designed to provide quality instruction to develop highly skilled and ethical histologic technology providers. Students will obtain the necessary academic and technical skills in all areas of the histology laboratory. Technical skills will include training to process body tissues for microscopic examination, frozen section assistance, embedding techniques, microtomy and special staining techniques.

The primary goal of this program is to provide the theoretical and practical training necessary to prepare a student to enter the job market as an entry-level, competent Histotechnician who is eligible to become a certified Histotechnician (HT) through the American Society for Clinical Pathology.

LCCC and RACC are responsible for their own respective coursework. Admission, completion and conferral of the Histotechnician A.A.S. degree is by Reading Area Community College.

Upon successful completion of this program, graduates will be able to:

- demonstrate the knowledge and skills to perform current laboratory procedures as entry-level Histotechnicians.
- follow approved safety procedures and standards of practice when working in the histology laboratory.
- recognize unexpected results and instrument malfunctions and take appropriate actions.
- exhibit professional and ethical behaviors consistent with those of a healthcare professional.

First Semester		Credits
SDS 105	Exploration of Health Science Careers	1
ENG 105	Research and Composition	3
BIO 163	Human Anatomy & Physiology I	4
MAT 160	College Algebra	3
HTT 110*	Intro to Histology	1
		12
Second Semester		
ENG 107	Writing in the Workplace	
or ENG 111	Speech	3
BIO 164	Human Anatomy & Physiology II	4
CHE 111	General Chemistry I	4
HTT 120*	Histology Techniques	3
		14
Summer Session		
HTT 150*	HT Practicum 1	4
		4
Third Semester		
SOC 150	Introduction to Sociology	
or PSY 140	Introduction to Psychology	3
BIO 220	Introduction to Microbiology	4
HTT 210*	Stains and Procedures	3
HTT 250*	HT Practicum 2	6
		16
Fourth Semester		
PHI 201	Introduction to Philosophy	
or PHI 205	Introduction to Ethics	3
HTT 220*	Special Techniques in Histology	3
HTT 275*	HT Practicum 3	9
		15
Credit Total		61

*Classes are held at Reading Area Community College.