

UTHSCSA PATHOLOGY DEPARTMENT
Histotechnology Training Program

NAACLS ACCREDITED

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Histotechnology deals with the preparation of tissue specimens for microscopic diagnosis. This one-year course is designed to educate technicians for careers in Histotechnology with a basic knowledge and its technique. Applicants to the program must be able to perform the following essential functions:

1. Work with their hands with attention to minute detail.
2. Distinguish color differentiation using the microscope.
3. Transfer identification numbers without transformation of digits.
4. Work in a stressful rushed task (performing frozen sections).
5. Work in an environment containing biohazard materials.
6. Work in an environment containing hazardous chemicals.
7. Move from one workstation to another; performing multiple tasks.
8. Sit for long periods of time at one task (embedding, cutting) Maximum requirements are an associate degree or at least 60 semester hours (90 quarter hours) of academic credit from a regionally accredited college/university including 6 semester hours (9 quarter hours) in chemistry and 6 semester hours (9 quarter hours) in biology.

Minimum requirements are a High School Diploma with courses in Algebra, Chemistry, and Biology. Subjects offered are: Basic Chemistry, Gross Anatomy, Fixation, Embedding Techniques, Paraffin and Frozen Sectioning, Staining and Special Stains, Light Microscopy, Electron Microscopy and Microscopic Anatomy.

The course includes lectures, tests and practical application of methods at two of the major health facilities in the medical center. These courses are taught during an 8 to 4:30pm workday, four days a week. The academic calendar is from August through June.

The training program is administered by the Department of Pathology of the University of Texas Health Science Center through the University Health System, University Hospital. The University Health System can provide care in the Emergency Department in the case of on-the-job injury, provides bench space in the anatomic laboratories for practicum, and provides clinical supervision of at least one qualified supervisor for each student during the practicum.

The Department of Pathology of the University of Texas Health Science Center at San Antonio determines the qualifications necessary for acceptance into the program, develops the curriculum of the program, determines the clinical rotation sites and schedules, provides qualified instructors, grades and evaluates the students' progress, provides counseling and advisement of students, issues certificate and keeps appropriate records on each individual student.

The cost of \$1,000.00 for the year includes textbooks, parking permits, I.D. badges, general expenses and the application fee for the HT Registry.