

Southeast Tech

Surgical Technology, Electroneurodiagnostic Technology, and Healthcare Leadership Program Overview

EXECUTIVE SUMMARY

Purpose:

To provide the School Board an opportunity to learn more about the Surgical Technology, Electroneurodiagnostic Technology, and Healthcare Leadership programs offered by Southeast Tech.

The Surgical Technology program is accredited through CAAHEP – Commission on Accreditation of Allied Health Education program. Surgical technologists are allied health professionals, who are an integral part of the team of medical practitioners providing surgical care to patients. Surgical technologists work under the supervision and authority of a surgeon to facilitate the safe and effective conduct of invasive and non-invasive surgical procedures, ensuring that the operating room environment is safe, that equipment functions properly, and that the operative procedure is conducted under conditions that maximize patient safety. Surgical technologists are experts in the theory and application of the principles of asepsis and sterile technique to combine the knowledge of human anatomy, surgical procedures, and implementation and tools and technologies to facilitate a physician's performance of invasive therapeutic and diagnostic procedures.

The Electroneurodiagnostic (ENDT) program that is offered at Southeast Tech provides the student with the education and training to perform 4 different medical procedures that evaluate the electrical activity within the body. The ENDT program is accredited through CAAHEP- Commission on Accreditation of Allied Health Education Program. ENDT Technologists play an essential role in healthcare for patients to help diagnosis and treat various conditions and work under the division of neurology. With limited educational programs for ENDT, this program plays a vital role in providing qualified technologists in the Sioux Falls area as well as nationwide.

The Healthcare Leadership program was started 2011-2012 school year under the name of Allied Health. At the time of its inception it was felt by administration and faculty there was a need to offer students an avenue to obtain an Associates of Applied Science if they were in a health diploma program. In addition, students who wanted to seek a leadership role in their workplace could take the additional classes that would prepare them for the added responsibilities they might encounter when in a lead position. Students in another health associates program could also seek a Healthcare Leadership degree as a minor. Due to student confusion about what Allied Health meant and entailed, the name of Allied Health was changed to Healthcare Leadership three years ago.

Administrative Recommendation to School Board:

To acknowledge the Academic Program Overview Report.

Surgical Technology
Electroneurodiagnostic Technology
Healthcare Leadership

SOUTHEAST
TECH

Surgical Technology

- ▶ WWII- need for trained surgical personnel
- ▶ 1950- operating room technicians
- ▶ 1970- first graduating class - 3 graduates-

2 grads still working
Petrine-Sanford



Colette -Avera



Surgical Technology Program Accreditation

- ▶ CAAHEP - (Commission on Accreditation of Allied Health Education Programs)
- ▶ ARC/STSA (Accreditation Review Committee of Surgical Technology and Surgical Assisting) - Establishes guidelines- curriculum, student/program outcomes
- ▶ National certification exam-
- ▶ Benchmarks -
 1. Exam pass rate
 2. Job placement
 3. Employer/student satisfaction

Surgical Technology Program Faculty

- ▶ Ruby Castardo- BA/CST Program Director
- ▶ Joyce Van Zee- CST Lab specialist/Clinical coordinator
- ▶ Adjunct instructors- spring clinical

Surgical Technology Program Curriculum

- ▶ Associates degree - 72 credits
- ▶ Clinical - spring and summer semester- 600+ hours experience
- ▶ Surgical procedures- minimum of 120 cases
- ▶ Salaries- state to state

Scrubbing



Gown and gloving



Skills

Extremity draping



Laparotomy set-up



Electroneurodiagnostic Technology (ENDT) Faculty

- ▶ One Full-time instructor/program director - Misty Armstrong
- ▶ One adjunct instructor - Darla Klinger- Avera Medical

Electroneurodiagnostic Technology

Our program

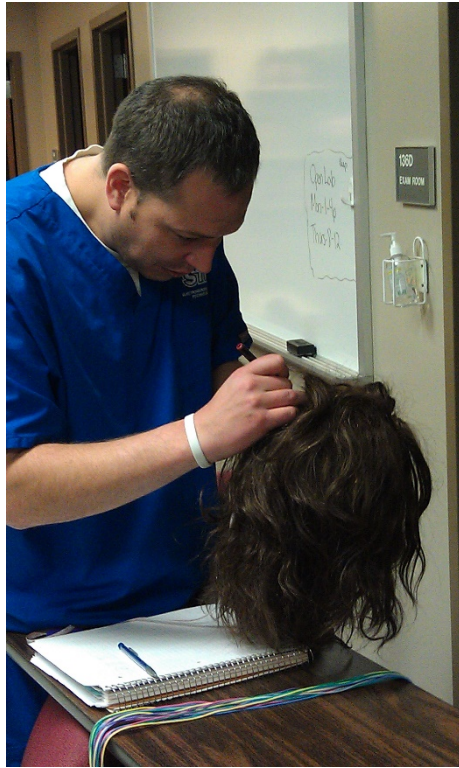
- ▶ The ENDT Program is accredited by the CAAHEP (Commission on Accreditation of Allied Health Education Programs)
- ▶ All curriculum, student and program outcomes follow guidelines set by the CoA-NDT (Committee of Accreditation for Neurodiagnostic Technology)

Electroneurodiagnostic Technology

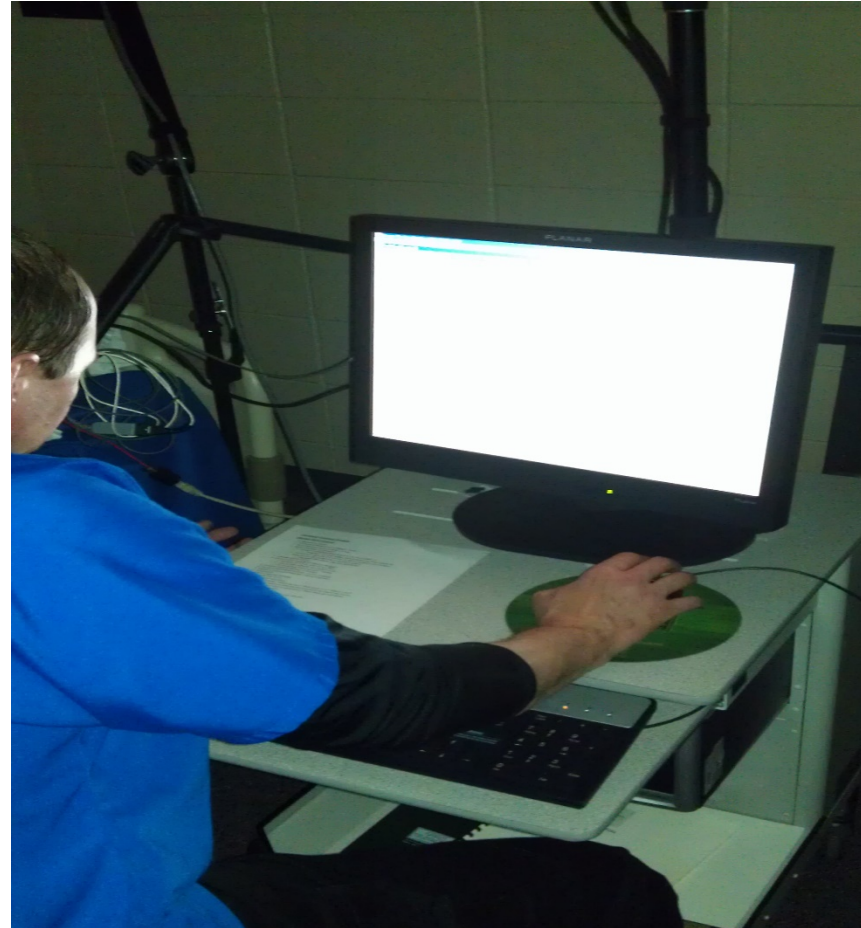
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Our Students



Skills



ENDT Program Curriculum

- ▶ The ENDT program is a 2 year Associate of Applied Science Degree
- ▶ The first 4 semesters are on campus learning the didactic and technical skills.
- ▶ The 5th semester is full-time clinical internship

ENDT

Placement and Outcomes

- ▶ Placement Rate: 100% placement for the past 2 years
- ▶ Retention rate in 2016: 85.7%
- ▶ Salary: \$40,000-50,000/year

- ▶ Our graduates typically work in the hospital setting, but also find positions with neurology clinics and traveling companies.

Healthcare Leadership Program

Academic Advisor: Mylynn Hanson, MSN, RN

Full-time Healthcare instructor



Healthcare Leadership Program

- ▶ Student receives an Associate of Applied Science degree
- ▶ Provides skills to obtain frontline management positions in a healthcare field
- ▶ Develop skills in management, communications, human relations, customer service and general business principles

Healthcare Leadership Program Curriculum

- ▶ Must have a minimum of 31 healthcare credits from accredited Diploma or Associate degree program to apply
- ▶ Must receive 65 total credits to be eligible for graduation
- ▶ Can be completed in two full-time semesters or part-time basis
- ▶ Many courses can be taken online

Healthcare Leadership Program Curriculum

Fall Semester

- ▶ [SPCM 101T - Fundamentals of Speech](#) 3 Credit Hours
- ▶ [PSYC 101T - General Psychology](#) 3 Credit Hours
- ▶ [HC 104 - Multidisciplinary Health Team](#) 3 Credit Hours
- ▶ [MATH 100 - College Math](#) 3 Credit Hours
- ▶ [BUS 217 - Customer Service](#) 3 Credit Hours
- ▶ [TECH ELEC - Technical Elective](#) 3 Credit Hours

Spring Semester

- ▶ [ENGL 101T - Composition](#) 3 Credit Hours
- ▶ [BUS 210 - Supervisory Management](#) 3 Credit Hours
- ▶ [BUS 212 - Human Resource Management](#) 3 Credit Hours
- ▶ [TECH ELEC - Technical Elective](#) 3 Credit Hours
- ▶ [SOC 150T - Social Problems](#) 3 Credit Hours or
- ▶ [SOC 250T - Courtship and Marriage](#) 3 Credit Hours

Healthcare Leadership Program Technical Electives

To obtain the 65 credits students choose from the following:

- ▶ [BUS 140 - Business Law I](#) 3 Credit Hours
- ▶ [BUS 209 - Life and Health Insurance](#) 3 Credit Hours
- ▶ [BUS 220 - Personal Finance](#) 3 Credit Hours
- ▶ [BUS 256 - Ethical Decision Making](#) 3 Credit Hours
- ▶ [HCOS 121 - Insurance/Billing/Coding](#) 3 Credit Hours
- ▶ [HC 106 - Certified Nursing Assistant](#) 3 Credit Hours



Employment and Wages

- ▶ Medical Clinic
Phlebotomist with AAS \$31,262 - \$33,117
without AAS \$ 21,760- \$25,510
- ▶ Surgical Clinic
Pharmacy Technician with AAS \$31,690 - \$33,547
without AAS average \$29,430
- ▶ Hospital setting
LPN with AAS \$44,660 - \$47,133
without AAS \$ 31,408- \$39,644
- ▶ Pharmacy

References: Salary.com , 2018

Pharmacistschools.org., n.d.

Administrative Recommendation to the School Board:

- To acknowledge the Southeast Tech:
This is Our Story Report

Thank you.

Questions?