

Division of Health Professions

Surgical Technology

An Associate of Applied Science Degree Program

PROGRAM DESCRIPTION

The Surgical Technology program provides the general education core, program specific courses, and the clinical practicum to prepare students for a career as a Certified Surgical Technologist. Following the successful completion of the program, students are eligible to sit for the National Certifying Examination to become a Certified Surgical Technologist (CST).

The Surgical Technology program is accredited by the Commission on Accreditation of Allied Health Education Programs and the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA).

CAAHEP
25400 U.S. Highway 19 N, Suite 158
Clearwater, FL 33763
Telephone: 727.210.2350

ARC/STSA
6 West Dry Creek Circle, Suite 110
Littleton, CO 80120
Telephone: 303.694.9262

APPLICATION PROCEDURE

A student desiring to pursue the Associate of Applied Science degree program in Surgical Technology must:

1. Submit the Northeast State Application for Admission to the Office of Admissions and Records.
2. Indicate Associate of Applied Science degree program in Surgical Technology as the desired

TYPICAL PROGRAM OF STUDY

<u>Fall</u>		
ADMN 1306	Medical Terminology	3
BIOL 2010	Anatomy and Physiology I	4
BIOL 2230	Introduction to Microbiology	4
Elective	Humanities/Fine Arts (an approved elective from the general education core)	3
COMM 2025	Fundamentals of Communication	3
<u>Spring</u>		
BIOL 2020	Anatomy and Physiology II	4
ENGL 1010	English Composition I	3
HRPR 1000	Introduction to Health-Related Professions	3
MATH 1530	Introductory Statistics	3
PSYC 1030	Introduction to Psychology	3
The Surgical Technology program is a selective admission program. Completing the general education requirements does not guarantee admission.		
<u>Semester I - Fall</u>		
SURG 1102	Orientation to Surgical Technology	1
SURG 1305	Surgical Pharmacology	3
SURG 1410	Surgical Tech. & Patient Care I	4
SURG 2103	Clinical Practicum I	1
SURG 2310	Surgical Microbiology & Asepsis	3
<u>Semester II - Spring</u>		
SURG 2201	Clinical Practicum II	2
SURG 2321	Surgical Procedures I	3
SURG 2330	Surgical Procedures II	3
SURG 2420	Surgical Tech. & Patient Care II	4
<u>Semester III - Summer</u>		
SURG 2302	Clinical Practicum III	3
Total Credit Hours		60
Additional courses may be required to overcome deficiencies in English, mathematics, and reading.		



Commission on Accreditation
of Allied Health Education Programs

program on the Northeast State application form.

3. See a faculty advisor representing the Health Professions area prior to registering for classes and obtain faculty approval to register.

TYPICAL JOB OPPORTUNITIES

Certified Surgical Technologists may be employed in hospital operating rooms, delivery rooms, cast rooms, emergency departments, ambulatory care areas, physician offices, and central supply departments. The Surgical Technologist works as a member of a surgical team in the operating room under medical supervision to facilitate the safe and effective conduct of invasive surgical procedures. Special emphasis is placed upon scrubbing and circulating during surgical procedures.

SURGICAL TECHNOLOGY PROGRAM ADMISSION REQUIREMENTS

The Surgical Technology program has specific admission criteria, and admission to Northeast State does not guarantee admission to this program. A student desiring admission into the Surgical Technology program must complete all required general education courses listed in the typical program of study with a grade of "C" or higher. A student must have attained an overall 2.0 grade point average. Biological science courses previously taken must have been completed within the last 10 years. A student desiring admission to the Surgical Technology program should contact the Health Professions Division office at 423.323.0238.

PROGRAM OUTCOMES

Upon completion of the program, all students will demonstrate the ability to comprehend, apply, analyze, and evaluate information relevant to their roles as entry level Surgical Technologists.

Upon completion of the program, all students will demonstrate technical proficiency in all skills necessary to fulfill the role of entry level Surgical Technologists.

Upon completion of the program, all students will demonstrate personal behavior consistent with professional and employer expectations for the entry level Surgical Technologists.

Upon completion of the program, all students will demonstrate critical thinking skills for inquiry and analysis, assimilation of facts and knowledge, and problem solving.

FOR FURTHER INFORMATION CONTACT:

Jeff D. Coalson, CST
Program Director/Instructor
Telephone: 423.279.3681
Fax: 423.245.5930
E-mail: jdcoalson@NortheastState.edu

or

Connie Marshall, M.A., Associate Professor
Dean, Health Professions
Telephone: 423.323.0238
Fax: 423.245.5930
E-mail: cmarshall@NortheastState.edu

Ten-Year Projected Job Increase Rate*
19%

TN Average Salary*
\$36,150

*Source:
Tennessee Bureau of Labor Statistics
<http://www.bls.gov>



Approved Courses for General Education

Approved Courses for General Education

Communication

ENGL 1010	English Composition I	3
ENGL 1020	English Composition II	3
To fulfill Oral Presentational Communication Requirement		
COMM 2025	Fundamentals of Communication	3
COMM 2045	Public Speaking	3
COMM 2055	Argumentation and Debate	3

Humanities and/or Fine Arts:

To fulfill Literature requirement

ENGL 2045	Introduction to Literature	3
ENGL 2110	Early American Literature	3
ENGL 2120	Modern American Literature	3
ENGL 2130	Topics in American Literature	3
ENGL 2160	Mythology	3
ENGL 2210	Early British Literature	3
ENGL 2220	Modern British Literature	3
ENGL 2330	Topics in World Literature	3

To fulfill Humanities/Fine Arts requirement

ART 1035	Introduction to Art	3
ART 2000	Art History Survey I	3
ART 2020	Art History Survey II	3
HUM 1010	Early Humanities	3
HUM 1020	Modern Humanities	3
HUM 2340	Black Studies	3
HUM 2350	Technology in Society	3
MUS 1030	Introduction to Music	3
PHIL 1030	Introduction to Philosophy	3
PHIL 1040	Introduction to Ethics	3
PHIL 2200	Introduction World Religions	3
PHIL 2640	Science and the Modern World	3
THEA 1030	Introduction to Theatre	3
THEA 2010	Theatre History I	3
THEA 2020	Theatre History II	3

Behavioral and Social Sciences

To fulfill Behavioral and Social Sciences requirement

ANTH 1230	Introduction to Cultural Anthropology	3
ECON 1050	Economics and Society	3
ECON 2100	Principles of Macroeconomics	3
ECON 2200	Principles of Microeconomics	3
GEOG 1012	Cultural Geography	3
GEOG 2010	World Regional Geography	3
MCOM 1110	Media and Social Institutions	3
POLS 1030	American Government	3
POLS 2050	Comparative World Politics	3
PSYC 1030	Introduction to Psychology	3
PSYC 2130	Lifespan Development Psychology	3
SOCI 1010	Introduction to Sociology	3
SOCI 1040	Social Problems	3
SOCI 2010	Marriage and Family	3
SOCW 2010	Fitness, Wellness, and Society	3
SRVL 1020	Introduction to Service Learning	3
WGST 2050	Introduction to Women/Gender Studies	3

Approved Courses for General Education Continued:

History

To fulfill History requirement

HIST 2010	Early United States History	3
HIST 2020	Modern United States History	3
HIST 2030	Tennessee History	3
HIST 2310	Early World History	3
HIST 2320	Modern World History	3

Natural Science

To fulfill Natural Science requirement

ASTR 1010	Solar System Astronomy	4
ASTR 1020	Stars & Galaxies Astronomy	4
BIOL 1010	Introduction to Biology	4
BIOL 1020	Diversity in Life	4
BIOL 1080	Concepts in Biology	4
BIOL 1110	General Biology I	4
BIOL 1120	General Biology II	4
BIOL 1510	Environmental Science I	4
BIOL 2010	Human Anatomy and Physiology I	4
BIOL 2020	Human Anatomy and Physiology II	4
CHEM 1060	Survey of Chemistry	4
CHEM 1110	General Chemistry I	4
CHEM 1120	General Chemistry II	4
PHYS 1030	Survey of Physics	4
PHYS 2010	Non-Calculus Physics I	4
PHYS 2020	Non-Calculus Physics II	4
PHYS 2110	Calculus-Based Physics I	4
PHYS 2120	Calculus-Based Physics II	4
PSCI 1010	Principles of Physical Science	4
PSCI 1020	Principles of Earth/Space	4

Mathematics

To fulfill Mathematics requirement

MATH 1010	Math for General Studies	3
MATH 1410	Number Concepts for Teachers (Education Majors Only)	3
MATH 1530	Introductory Statistics	3
MATH 1630	Finite Mathematics	3
MATH 1710	Pre-calculus Algebra	3
MATH 1720	Pre-calculus Trigonometry	3
MATH 1830	Applied Calculus	3
MATH 1910	Calculus I	4

Note: Some majors may require specific general education courses. Students and advisors should consult curriculum guides before making general education course selections.

ACADEMIC PLAN FOR CATALOG YEAR 2018-2019
TIMELINE FOR DEGREE COMPLETION

Semester:	Cr Hrs
Total Credit Hrs	

Semester:	Cr Hrs
Total Credit Hrs	

Semester:	Cr Hrs
Total Credit Hrs	

Semester:	Cr Hrs
Total Credit Hrs	

Semester:	Cr Hrs
Total Credit Hrs	

Semester:	Cr Hrs
Total Credit Hrs	

Semester:	Cr Hrs
Total Credit Hrs	

Semester:	Cr Hrs
Total Credit Hrs	

Semester:	Cr Hrs
Total Credit Hrs	

Student Signature

Date

Academic Advisor Signature

Date



NORTHEAST STATE

We're here to get you there

Meeting Dates:

This academic plan is an unofficial document intended to be used for advising/course planning only. This document cannot be used to supersede or waive requirements listed in the Northeast State Community College Catalog. Course availability is not guaranteed.

Northeast State Community College is part of the Tennessee Board of Regents system, the nation's sixth largest higher education system, governing 46 post-secondary educational institutions. The TBR system includes six universities, 13 two-year colleges and 27 technology centers, providing programs in 90 of Tennessee's 95 counties to more than 200,000 students.

Northeast State Community College does not discriminate against students, employees or applicants for admission or employment on the basis of race, color, religion, creed, ethnic national origin, sex, sexual orientation, gender identity/ expression, disability, age, status as a covered veteran, genetic information or any other legally protected class with respect to all employment, programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies: Dr. Leigh Hornsby, Equity & Compliance Officer/Chief Advancement Officer, P.O. Box 246, Blountville, TN 37617-0246, 423.354.5255, complianceofficer@NortheastState.edu. Northeast State Community College's policy on nondiscrimination can be found at <http://cwis.northeaststate.edu/oie/policymannual/pol.asp?p=254>.

Northeast State is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award the associate degree. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Northeast State.