

Associate Degree Surgical Technology Program Information Packet Grayson College



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IMPORTANT DATES FOR FALL 2024

Event	Date	Description
Application Opens	Jan 19, 2024	Applications will open at 6:00am
Application Closes	July 12, 2024	Applications will no longer be accepted after 5:00pm
Interview Process	July 23 to 24, 2024	Emailed an interview time & date, must accept to interview
Admissions Selection	July 26, 2024	All applicants will be notified by email of their admissions decision
Mandatory Orientation	August 12, 2024 9 am to 2 pm	Accepted and Waitlist applicants must attend this orientation (CIS Building Rm)
Program Begins	Aug 14, 2024	First day of class will begin

Dates subject to change at the discretion of the Surgical Technology Department

Revised January 2024

Please read the entire information packet thoroughly

Surgical Technology Program Overview



At a Glance:

- Program Overview
- Prerequisites & Corequisites
- GPA Requirements
- HESI Requirements
- Deadline

Our Program

The Associate Degree Surgical Technology program is a traditional 3 semester program, not including the pre-requisite and corequisite courses. This is a full-time, in-person program with clinical requirements and possibly some online components. Graduating students will be eligible to sit for the NBSTSA exam.

A competitive admissions process is required in addition to applying to the College. Applications are accepted once a year, and up to 24 students are accepted each admissions period.

Required Courses

- BIOL 2301 & 2101 Anatomy & Physiology I
- BIOL 2302 & 2102 Anatomy & Physiology II
- MATH 1314 or 1342 College Algebra or Statistics
- ENGL 1301 English I
- PSYC 2301 or 2314 General Psychology
- BIOL 2320 & 2321 Microbiology (can be taken in the first semester of program)
- CORE XXXX (Creative Arts/Language/Philosophy/Culture Core)
- SPCH 1315 Public Speaking

All required courses listed are prerequisites

Required GPA

A 2.0 GPA calculated as cumulative or for prerequisite courses is required to apply

HESI Entrance Exam

Required Sections

- Reading, Grammar, English, Math, and A&P
- Required Scores
- Overall average of 70% or higher on each section

Deadline

Fall Admission (August start date): **Apply by June 23**

Visit the [Surgical Technology Website](#) for more information and attend an Info Session!



"This program welcomes you and know we are here for you and your success."
-Director of Surgical Technology, Carol Lavender

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GENERAL PROGRAM INFORMATION

The Grayson College Associate Degree surgical technology program accepts approximately 24* students each fall semester. The Grayson College Surgical Technology Department reserves the right to make changes in program enrollment capacity. **Subject to change at the discretion of the Grayson College Surgical Technology Department.*

The Grayson College Associate Degree Surgical Technology program is a 3-semester program. Surgical Technology courses are separated into three semesters, two 16 weeks and one 10-week semester.

Students will begin attending clinical the second 8 weeks during the fall, unless otherwise indicated by the Grayson College Surgical Technology Department. Students can choose to take speech and art during program however be advised the courses in program are time consuming with a large amount of homework. Do not overload yourself, we want you to be successful.

Minimum Expectations

Accepted students should plan to be in class or clinical approximately three days a week for the entirety of the program. There are approximately 8 hours of lecture content and lab class per day with 12-18 hours of clinical per week. These vary from semester to semester, but students will most likely be in class or clinical three days a week throughout the three semesters.

Services are available to assist students with various needs. Professionally trained counselors are available to all students and are prepared to assist students in achieving success. A wide variety of counseling and support services are available. For example, a Foreign and ESOL Student Advisor is available to assist international students with a wide variety of needs.

Program Goals and Learning Domains

The Surgical Technology students will receive instruction in the fundamentals of all sterile processing and surgical technology areas. The program goals and learning outcomes are "To prepare competent entry-level surgical technologist in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains." To complement academic training, the student will rotate through area hospitals. This will help the student to develop his/her surgical technology skills previously learned in the classroom/lab and the corresponding application to actual patient care. A student may be sent to any facility where Grayson College has a current affiliation agreement. Clinical assignments will be made by consultation between the Program Director and Clinical Coordinator. Exceptions to assignments or changes in assignments will only be made in extreme circumstances or at the facility's request. *Only students with satisfactory standing in Surgical Technology (SRGT) coursework will be eligible to begin clinical training.*

1. To prepare students to complete the Surgical Technologist National Certifying Examination conducted by the National Board of Surgical Technology and Surgical Assisting.
2. To prepare competent entry-level surgical technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.
3. To provide the community with professional, competent, desirable employees and entry-level Surgical Technologists.
4. To prepare students to function as a part of the healthcare profession.

5. To prepare students to function professionally, caring, and ethically when providing patient care.

Clinical Requirements

- Students may be exposed to possible infectious diseases.
- Will be standing in one place for long periods of time.
- Clinical sites locations in: 50-mile radius from the main college in Denison, TX.
- Students will be placed at a different clinical site every semester.
- Reliable transportation is required.
- Be prepared to have a plan A, B, and C to accommodate life situations.

Occupational Risk

- Communicable disease
- Unpleasant sights
- Unpleasant odors

Technology Requirements

Students should have access to Internet off-campus in order to complete online coursework and requirements. A laptop or tablet with a camera or webcam and speakerphone will also be required.

Students enrolled in the Program are required to access a learning management system (LMS) used for on line, blended, and face-to-face classes at Grayson College. A computer with an Internet connection is needed. Computers for student use are available in the Health Science Computer Lab, the Grayson College Library, and other campus computer laboratories. Students will be oriented to the use of LMS on Monday prior to semester starting in Fall

INFORMATION SESSIONS

Surgical Technology Information Sessions are via Zoom meeting only.

Join Zoom Meeting:

<https://grayson.zoom.us/j/5542687714>

Meeting ID: 554 268 7714

Spring 2024 Sessions

January 17, 2024 @ 12 pm

February 21, 2024 @ 12 pm

March 20, 2024 @ 12 pm

April 17, 2024 @ 12 pm

May 15, 2024 @ 12 pm

June 19, 2024 @ 12 pm

ADMISSIONS & APPLICATION PROCESS

Apply to Grayson College

1. Apply online at www.grayson.edu
2. Select Surgical Technology as your major
3. Contact Admissions Office at 903-415-2596 or at admissions@grayson.edu for assistance
4. Applicants are required to be fully or conditionally admitted to be considered for the program

Application

Required Documents

- **Completed Application**
- **HESI Exam Scores** (Including eligible scores and required sections, required by application deadline)
- **Typed 1-2 pages covering the following topics: What makes you a strong candidate for the surgical technology program & what is the biggest challenge you will face during the program**
- **Transcripts** (official or unofficial of **ALL** colleges attended)

Applications must be submitted to surgtech@grayson.edu. If a picture is taken of your document it must be clear and legible. Paper copies of documents will not be accepted in person or by mail. Applicants are responsible for ensuring updated documents are received by our office by the application deadline.

The Surgical Technology Department retains the right to deny applications or documents it deems incomplete, ineligible, or illegible at the department's discretion. **The applicant is responsible for ensuring their application is complete, eligible, submitted, and received by our office by the posted deadlines.** It is recommended that applicants check their emails frequently throughout this process.

Selection and Acceptance Procedure

1. All applications are reviewed by the Surgical Technology Committee after the application deadline. **Applicants with completed files (including prerequisite courses) will be considered first.**
2. The number of students admitted to the program varies dependent on clinical space, classroom availability and faculty availability. Admission selection is based on a points system and the scholastic readiness of the applicant which is derived from all documents submitted.
3. A decision email will be sent to each applicant via their Vikings email whether it be for acceptance, wait list or non-accepted. An acceptance list and wait list will be used until courses begin. Applicants on the wait list will be notified by phone and email if offered a seat in the class. Number of applicants on the wait list and their position on the wait list will not be disclosed.

Coursework Evaluation

It is the applicant's responsibility to ensure applicable courses are eligible to transfer and meet equivalency before they submit a nursing application. To ensure the transferability of previous coursework completed at colleges and universities other than Grayson College, potential applicants to nursing programs are encouraged to have their coursework evaluated by the Health Science Department at least one semester prior to a program application filing deadline if possible. This procedure is especially important for students with coursework from colleges and universities outside the state of Texas. Applicants must be fully admitted GC students for final/official transcript evaluations.

ACADEMIC ELIGIBILITY CRITERIA

Courses

Pre-Requisites:

Courses must be completed with a 'D' or higher and the most recent earned grade will be counted. Required to be completed by the application deadline date.

Pre-requisites in progress may be considered if completed by start date of Fall Semester.

Co-Requisites:

Courses must be completed with a 'B' or higher and the most recent grade will be counted. Required to be completed by the end of the program in order to graduate.

Courses not completed by the application deadline will not count towards point calculation.

Minimum GPA

A minimum 2.0 GPA calculated either for pre-requisites or as cumulative is required by the application deadline in order to be eligible for that admissions period.

Transcripts

Prior to applying to a health occupations program, potential applicants must have submitted official transcripts from each higher educational institution attended to the Registrar/Admissions Office after applying to be a Grayson College student and be fully or conditionally admitted to Grayson College for the health science application to be considered.

The transcripts must be updated with the print date current within two years of the applicant's anticipated admission to the program.

If fully admitted into Grayson College, students can print off official transcripts from their MyViking Document Tracking tab. Grayson College transcripts can be printed off from your My Transcripts tab.

Transfer Process

Applicants need to have all transcripts reviewed to ensure the course will transfer. Any student currently working in the healthcare field will receive points during interview

HESI Admissions Assessment Test

- Students can test at Grayson college testing center. The HESI admissions test (all required sections must be submitted).
- Some Required Sections:
 - a. Grammar
 - b. Math
 - c. Anatomy & Physiology
 - d. Reading and Comprehension
 - e. Vocabulary
- Eligible HESI Test scores must be completed and submitted by the application deadline (current within 5 years)
- Grayson College requires that students take no more than two HESI admissions tests during a 12-month period
- Second and *optional* attempt at the HESI Admissions test must be submitted no later than the application deadline

*Applicants must score a 70% in each section on the HESI Test. If any science courses are over 5 years

old, applicant must also score a 75% or higher on the Anatomy and Physiology section of the HESI Test*

HESI A2 EXAM OVERVIEW

The HESI stands for Health Education Systems, Inc., with A2 standing for Admission Assessment. The HESI A2© (also known as the Evolve Reach Admissions Assessment) is a common health science school entrance exam.

What subjects are on the HESI exam?

The HESI A2© consists of 8 separate test areas. For the Grayson College Surgical Technology Program, you are required to take only 5 test areas:

1. **Reading Comprehension:** 47 questions, 60 minutes - multiple choice
 2. **Grammar:** 50 questions, 50 minutes - multiple choice
 3. **Vocabulary:** 50 questions, 50 minutes - multiple choice
 4. **Mathematics:** 50 questions, 50 minutes - multiple choice & fill-in-the-blank
 5. **Anatomy & Physiology:** 25 questions, 25 minutes - multiple choice
-

How much does the exam cost?

The cost to sit for the exam is \$50.00 at the [GC Testing Center](#), and varies by location. It is best to take the entire exam (all 5 sections) in one sitting, although you can choose to take each section separately. However, the cost is the same no matter the number of sections you choose to test for.

Where do I take the exam?

You are required to register and test for the exam prior to applying to the GC Nursing Programs. You can take the exam at any testing center. You will take the exam on a computer and it will be proctored (someone will be there to watch you take it). You will receive a copy of your scores upon completing the exam, which you will need to submit to the Nursing Program of your choice along with your program application.

If you wish to take the exam at Grayson College, you can email testing@grayson.edu to set up an appointment

What is a passing score?

The GC LVN Program require a 75% or higher in each section, and overall average of the 5 sections to apply to the program. You receive points towards your application based on your average test score.

The LVN-RN and RN programs The GC LVN Program require a 74.5% or higher overall average of the 5 sections to apply to the program. You receive points towards your application based on your average test score.

What happens if I don't pass my exam?

The GC Nursing Programs only allow up to two attempts at the entire exam in a 12-month period. After two attempts at the entire exam in a 12-month period, you will have to wait until the 12-month period is over to sit for the exam again.

Are you allowed a calculator on the exam?

Yes, a calculator is provided for you but you cannot bring your own.

REQUIRED IMMUNIZATIONS

All applicants accepted into the program will be required to have the listed immunizations. **Do Not submit immunizations or health records** with your application. However, it is HIGHLY recommended that applicants begin the process of obtaining these records and getting any missing vaccinations. Please note that some of these immunizations take up to six months to complete. Immunizations must be started in time to complete the series before the start of the program. *During orientation, the accepted applicants will receive instruction of how to subscribe and upload documents into an immunization and health records tracking program.*

1. **TETANUS/DIPHTHERIA/PERTUSSIS (Tdap):** (Immunization) One dose of Tetanus/diphtheria/pertussis (Tdap) immunization within the last 10 years (DTAP or TD not accepted).
2. **MEASLES, MUMPS, RUBELLA (MMR):** (Immunizations or blood test) 2 doses.
3. **VARICELLA (Chickenpox):** (Immunization or blood test) 2 doses.
4. **HEPATITIS B (3 dose series) or HepB (2 dose series):** (Immunization or blood test) Takes 1-4 months to complete.
5. **MENINGOCOCCAL VACCINE:** All on-campus college students who are ***under the age of 22*** *must* have the meningococcal vaccination within the previous 5 years and at least 10 days prior to the first day of class.
6. **INFLUENZA VACCINE:** Annual influenza vaccination with the most up-to- date strains predicted on the basis of viral surveillance data is required.
7. **COVID VACCINE:** Grayson College does not require the COVID Vaccine. However, clinical agencies do require COVID Vaccination. Medical and religious waivers are considered. Requirements are subject to change at any time.

Vaccines

Applicants must be able to complete all required immunizations and health documents by orientation, if accepted to the program.

Drug Test

Students must pass a urine drug screen and an additional criminal background check at the beginning of the program and prior to the start of clinicals.

Health Documents

CPR: Obtain American Red Cross BLS Healthcare Provider level CPR certification. All CPR classes must include a skills performance check-off in the course (current within 2 years). Our Center for Workforce Learning department offers CPR courses throughout the year, please email them at cwl@grayson.edu for their availability.

TB exam: Obtain proof of a negative TB (tuberculosis) test. Bloodwork or skin test must be current within 1 year, or negative chest x-ray that is current within 5 yrs.

Physical Exam: Required form provided with acceptance/waitlisted email (current within 1 year).

NON-ACADEMIC ELIGIBILITY CRITERIA

Clinical participation is an integral component to completion of required objectives of the Surgical Technology program. In order to participate in this clinical component, students must be able to meet the following requirements.

Physical/Mental Capabilities

1. Visual acuity with or without aids
2. Hearing ability with/without auditory aids
3. Physical ability to stand for prolonged periods of time, perform cardiopulmonary resuscitation, lift at the amount required by the clinical agencies, and move from room to room or maneuver in limited spaces.
4. Ability to communicate effectively in verbal and written form. Ability to speak clearly and succinctly when explaining treatment procedures, describing patient conditions, and implementing health teaching. Ability to write legibly and correctly in patient's chart for legal documentation.
5. Manual dexterity to use sterile techniques, insert catheters, pass instruments, or retract
6. Ability to function safely under stressful conditions, adapting to ever-changing clinical situations involving patient care.

Clinical Participation Eligibility (Criminal Background Check policy)

Based on clinical agency requirements, and in accordance with the Grayson College Health Science Criminal Background Check Policy, any student with the following criminal history will be required to obtain a Declaratory Order prior to admission to the program.

1. Felony convictions
2. Misdemeanor convictions, misdemeanor deferred adjudications, or felony deferred adjudications involving crimes against persons (physical or sexual abuse)
3. Misdemeanor convictions related to moral turpitude (prostitution, public 4 07/2019 lewdness/exposure, theft under \$1,500, computer crimes of fraud, etc.)
4. Felony deferred adjudications for the sale, possession, distribution, or transfer of narcotics or controlled substances
5. Registered sex offenders
6. OIG, GSA and Medicaid Sanctions
7. Terrorist Suspect List
8. Pending charges and warrants for arrest.

The following convictions at any time in the past will constitute an absolute bar to participation in clinical rotations:

Criminal homicide; kidnapping and unlawful restraint; indecency with a child; sexual assault; aggravated assault; injury to a child; aiding suicide; agreement to abduct from custody; sale or purchase of a child; arson; robbery; aggravated robbery; conviction under the law of another state, federal law, or the uniform Code of Military Justice for an offense containing elements that are substantially similar to the elements of an offense listed previously; felony conviction for theft which occurred within the previous five years and any other offense that a facility may impose.

All applicants must submit to and pay for the Department of Public Safety/Federal Bureau of Investigation background check PRIOR to final admission to any surgical technology program. **This must be provided by the scheduled orientation date.**

1. convicted of a felony?
2. pled nolo contendere, no contest, or guilty?
3. received deferred adjudication?
4. been placed on community supervision or court-ordered probation, whether or not adjudicated guilty?
5. been sentenced to serve jail or prison time? court-ordered confinement?
6. been granted pre-trial diversion?
7. been cited or charged with any violation of the law?
8. been subject of a court-martial; Article 15 violation; or received any form of military judgment, punishment, action?

NOTE: Expunged and Sealed Offenses:

While expunged or sealed offenses, arrests, tickets, or citations need not be disclosed, it is your responsibility to ensure the offense, arrest, ticket or citation has, in fact, been expunged or sealed. It is recommended that you submit a copy of the Court Order expunging or sealing the record in question to our office with your application. Non-disclosure of relevant offenses raises questions related to truthfulness and character.

SURGICAL TECHNOLOGY ASSOCIATE DEGREE PLAN

(60 Credit Hours)

Pre-requisite Courses

Pre-Requisites must be completed prior to the program start date.

Core Area	Course Number	Course Title	Credit Hours
Life & Physical Sciences	BIOL 2301 & 2101	Anatomy & Physiology I & Lab Component	3 & 1
	BIOL 2302 or BIOL 2102	Anatomy & Physiology II & Lab Component	3 & 1
English	ENGL 1301	Composition	3
Mathematics	MATH 1314 or MATH 1342	College Algebra or Elementary Statistical Methods	3
Psychology	PSYC 2301	General Psychology	3
Speech	SPCH 1315	Public Speaking <i>(Subject to Change)</i>	3
Creative Arts		Creative Arts Core Course	3
Total:			23

Surgical Technology Courses

**Pre-Requisites Anatomy & Physiology 1, 2, and Mathematics must be completed before fall start of program
Corequisite Microbiology may be taken prior to program**

Fall Courses

Term	Course Number	Course Title	Credit Hours
Fall 1 – 8 Weeks	SRGT 1409	Fundamentals of Perioperative Concepts and Techniques	4
	HPRS 2302	Medical Terminology	3
Fall 2 – 8 Weeks	SRGT 1405	Intro to Surgical Technology	4
	SRGT 1161	Clinical – Surgical Technology/Technologist <i>(Subject to Change)</i>	1
Fall – 16 Weeks	BIOL 2320	Microbiology for Non-Science Majors	3
	BIOL 2120	Microbiology Lab for Non-Science Majors	1

Spring Courses

Term	Course Number	Course Title	Credit Hours
Spring 1 – 8 Weeks	SRGT 1441	Surgical Procedures 1	4
Spring 2 – 8 Weeks	SRGT 1442	Surgical Procedures 2	4
Spring – 16 Weeks	SRGT 1660	Clinical – Surgical Technology/Technologist	6

Summer Courses

Term	Course Number	Course Title	Credit Hours
Summer – 16 Weeks	SRGT 2130	Professional Readiness <i>(Subject to Change)</i>	1
	SRGT 2660	Clinical – Surgical Technology/Technologist <i>(Subject to Change)</i>	6

Total Credits: 60