Surgical Technology (10-512-1)
Associate of Applied Science
Effective 2025/2026

The course sequence shown on this sheet is the recommended path to completion. Courses will be scheduled in the terms indicated here.
All courses should be taken in the order shown to help you stay on track and graduate according to your academic plan.
Courses in this program may be offered in a variety or combination of formats (for example: in-person, video conferencing, online, etc.).

K-D = Kenosha/days, F=Fall, S=Spring, SU=Summer

Term	Course #	Cr.	Course Title	Requisites (prereq- before/ coreq-with)	K-D
1	890-155	1	ⓥ Gateway to Success (G2S)		SU
1	*806-177	4	General Anatomy & Physiology[1,11]	Prereq: 838-105 OR 851-757 OR 831-107	SU
1	801-196	3	Oral/Interpersonal Communication		SU
1	*501-101	3	Medical Terminology[1,11]	Prereq: 838-105	SU
2	*512-125	4	🎓 Intro to Surgical Technology[10,11]	Prereq: Advisor Consent; 806-177; Coreq: 501-101	F
2	*512-126	4	Surgical Tech Fundamentals 1[11]	Prereq: Advisor Consent; 806-177; 512-125 Coreq: 501-101	F
2	*512-127	2	Exploring Surgical Issues[11]	Prereq: Advisor Consent; Coreq: 512-125	F
2	*806-179	4	Anatomy and Physiology,Advanced[7, 11]	Prereq: 806-177	F
3	*512-128	4	🎓 Surgical Tech Fundamentals 2[11]	Prereq: 512-126; 512-125; 512-127; 501-101; Coreq: 806-179; 512-129; 512-130	S
3	*512-129	2	Surgical Pharmacology[11]	Prereq: 512-125; 512-126	S
3	*512-130	2	🎓 Surgical Skills Applications 1[2,3,8,9,11]	Prereq: Advisor Consent; 512-125; 512-126; 512-127; Coreq: 512-128; 512-129	S
3	801-136	3	English Composition 1[1,11]	Prereq: 831-103 OR 851-757	S
4	*806-197	4	Microbiology[1,7,10,11]	Prereq: 806-105 OR 806-177 OR 806-196 OR 806-238	SU
4	809-198	3	Psychology, Introduction to[1,9,11]	Prereq: 838-105 OR 851-757	SU
4	809-196	3	Sociology, Introduction to[1,9,11]	Prereq: 838-105 OR 851-757	SU
5	*512-132	3	Surgical Technology Clinical 1[2,3,8,9,11]	Prereq: Advisor Consent; 512-128, 512-129; 512-130; Coreq: 512-131	F
5	*512-131	4	Surgical Interventions 1[11]	Prereq: 512-128; 512-130; 801-136	F
5	*512-133	3	Surgical Technology Clinical 2[2,3, 8,9,11]	Prereq: Advisor Consent; 512-129; 512-130; 512-132; Coreq: 512-131	F
6	*512-142	4	Surgical Interventions II[11,13]	Prereq: 512-131; 512-133 Coreq: 512-135; 512-136	S
6	*512-135	3	Surgical Technology Clinical 3[2,3,8,9,11,12]	Prereq: Advisor Consent; 512-131; 512-133; Coreq: 512-142	S
6	*512-136	3	Surgical Technology Clinical 4[2,3, 8,9, 12]	Prereq: Advisor Consent; 512-135 Coreq: 512-142	S

Minimum Program Total Credits Required: 66

Notes associated with courses (identified by a superscript number at the end of the course title) are located on the back of the sheet.

ⓥ Mastery of this course will put students on a path to achieve successful degree completion, on-time graduation, and enrich the college experience. Students are required to take this course in their first semester of enrollment. Please see an advisor for details.

🎓 = Milestone Course. Faculty have identified this course as providing a strong foundation for success throughout the program.

(*) indicates students must achieve a minimum of 2.0 ("C") or above for these major courses to meet graduation requirements.

Surgical Technology (10-512-1)

Surgical Technology graduates are allied health professionals who are an integral part of the team of medical practitioners providing surgical care to patients in a variety of settings. The surgical technologist works under medical supervision to facilitate the safe and effective conduct of invasive surgical procedures. This individual works to ensure that the operating room environment is safe, that equipment functions properly, and that the operative procedure is conducted under conditions that maximize patient safety. A surgical technologist possesses expertise in the theory and application of sterile and aseptic technique and combines the knowledge of human anatomy, surgical procedures, and implementation tools and technologies to facilitate a physician's performance of invasive therapeutic and diagnostic procedures.

Program Learning Outcomes
Graduates will be able to:
1. Apply healthcare and technological science principles to the perioperative environment.
2. Maintain principles of sterile technique in the surgical environment.
3. Provide a safe, efficient, and supportive environment for the patient.
4. Prepare the patient, operating room, and surgical team for the preoperative phase.
5. Perform intraoperative case management in the scrub role.
6. Perform postoperative case management.
7. Function as an ethical, legal, and professional member of the healthcare team as determined by governing bodies.

Essential Career Competencies
Gateway's six essential career competencies are the general attitudes and skills promoted and assessed by all programs. All Gateway graduates will develop skills in:

- Communication Competence
- Professionalism and Career Management
- Cultural Competence
- Critical Thinking and Problem Solving
- Teamwork and Collaboration
- Technology Competence

Admission Requirements
1. Students must submit an application and pay $30 fee.
2. Students must meet one of the following: minimum cumulative high school GPA of 2.6 (unweighted); earned at least 12 college credits with a minimum GPA of 2.0; or complete valid reading, writing, and math placement assessments.
3. Students must complete a Background Disclosure form and must request and pay for a background check. Applicants for all health science programs are subject to a review of their criminal backgrounds. Positive background checks may negatively impact your ability to pursue a health career at Gateway Technical College. Each case will be individually evaluated based on all available evidence provided to the college.

Graduation Requirements
- Minimum 66 credits with a cumulative GPA of 2.0 or above.
- *Minimum of 2.0 ("C") or above for these major courses.
- Complete 890-155 Gateway to Success (G2S) in the first semester.

For a complete list of Graduation Requirements, check the Student Handbook or Graduation Requirements.

Notes
1. Satisfactory college placement results (through multiple measures or placement test scores) or successful remediation is required prior to enrollment. See an advisor for details.
2. A liability fee is assessed on all clinical courses.
3. Clinical sites may require proof of insurance.
4. There is a daily exposure to latex products in this program. Those with latex sensitivity may find exposure to latex impossible to avoid in this environment.
5. This is a high demand program that utilizes a waitlist process for enrollment in core program courses. Students are selected based on application date, completion of academic preparedness requirements and district residency.
6. Students will be required to provide annual tuberculosis test results, proof of immunizations, and a 10 panel drug screen before clinical placements can occur. Additionally, students will be required to remain CPR certified BLS for the HealthCare Provider with American Heart Association during the entire duration of the program.
7. The prereq for this course must have been completed with a minimum grade of "C".
8. Students must complete a total of 120 surgical procedures (80 that are first scrub and 40 second scrub) during the clinical rotation per ARC-STSA requirements.
9. Please note that your program requires additional fee(s) for: Criminal Background Check, Medical Document Manager, and Drug Testing.
10. It is required that students in this program complete 806-177 as the prereq for this course.
11. A credit for prior learning assessment is available for this course. For more information, please contact cfpl@gtc.edu.
12. This course is graded on a Pass/Fail basis.
13. Students must complete the Certified Surgical Technologist exam upon completion of the program which includes an extra fee that the student is required to pay in addition to their normal tuition fees. This exam is an accreditation requirement per ARC-STSA and most employers located in this area require their surgical technology staff to have this certification within a year.
14. The core 512 courses require students to have a laptop computer available for use in the classroom. The computer must meet minimum MS Windows laptop specifications - see your advisor for details.

Accreditation Statement

Commission on Accreditation of Allied Health Education Programs (CAAHEP)
https://www.caahep.org/

Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA)
https://arcstsa.org/