Surgical Technology (10-512-1)
Associate of Applied Science
Effective 2026/2027

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.). More detailed scheduling information for this program can be found at https://www.gtc.edu/surgical-technology. Please see your academic advisor for additional information.

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

Term	Course Number	Credits	Course Title	Requisites (prereq- before/ coreq-with)	Notes	K-D
1	890-155	1	Gateway to Success (G2S)		• Students are required to take this course in their first semester of enrollment. Please see an advisor for details.	SU
1	*806-177	4	General Anatomy & Physiology	Prereq: 838-105 OR 851-757 OR 831-107	• Satisfactory college placement results (through multiple measures or placement test scores) or successful remediation is required prior to enrollment. See an advisor for details.	SU
1	801-196	3	Oral/Interpersonal Communication			SU
1	*501-101	3	Medical Terminology	Prereq: 838-105	• Satisfactory college placement results (through multiple measures or placement test scores) or successful remediation is required prior to enrollment. See an advisor for details.	SU
2	*512-125	4	Intro to Surgical Technology	Prereq: Advisor Consent; 806-177; Coreq: 501-101	• Faculty have identified this course as providing a strong foundation for success throughout the program. • It is required that students in this program complete 806-177 as the prereq for this course.	F
2	*512-126	4	Surgical Tech Fundamentals 1	Prereq: Advisor Consent; 806-177; 512-125 Coreq: 501-101		F
2	*512-127	2	Exploring Surgical Issues	Prereq: Advisor Consent; Coreq: 512-125		F
2	*806-197	4	Microbiology	Prereq: 806-105 OR 806-177 OR 806-196 OR 806-238	• Satisfactory college placement results (through multiple measures or placement test scores) or successful remediation is required prior to enrollment. See an advisor for details. • The prereq for this course must have been completed with a minimum grade of "C". • It is required that students in this program complete 806-177 as the prereq for this course.	F
3	*512-128	4	Surgical Tech Fundamentals 2	Prereq: 512-126; 512-125; 512-127; 501-101; Coreq: 512-129; 512-130	• Faculty have identified this course as providing a strong foundation for success throughout the program.	S
3	*512-129	2	Surgical Pharmacology	Prereq: 512-125; 512-126		S
3	*512-130	2	Surgical Skills Applications 1	Prereq: Advisor Consent; 512-125; 512-126; 512-127; Coreq: 512-128; 512-129	• Faculty have identified this course as providing a strong foundation for success throughout the program. • Students will be required to remain CPR certified BLS for the HealthCare Provider with American Heart Association during the entire duration of the program. • Clinical sites may require proof of insurance. • 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. • Please note that your program requires additional fee(s) for: Criminal Background Check, Medical Document Manager, and Drug Testing.	S
3	801-136	3	English Composition 1	Prereq: 831-103 OR 851-757	• Satisfactory college placement results (through multiple measures or placement test scores) or successful remediation is required prior to enrollment. See an advisor for details.	S

(*) Students must achieve a minimum of 2.0 ("C") or above for this major course to meet graduation requirements.

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Term	Course Number	Credits	Course Title	Requisites (prereq- before/coreq-with)	Notes	K-D
4	809-198	3	Psychology, Introduction to	Prereq: 838-105 OR 851-757	• Satisfactory college placement results (through multiple measures or placement test scores) or successful remediation is required prior to enrollment. See an advisor for details. • Please note that your program requires additional fee(s) for: Criminal Background Check, Medical Document Manager, and Drug Testing.	SU
4	809-196	3	Sociology, Introduction to	Prereq: 838-105 OR 851-757	• Satisfactory college placement results (through multiple measures or placement test scores) or successful remediation is required prior to enrollment. See an advisor for details. • Please note that your program requires additional fee(s) for: Criminal Background Check, Medical Document Manager, and Drug Testing.	SU
5	*512-132	3	Surgical Technology Clinical 1	Prereq: Advisor Consent; 512-128, 512-129; 512-130; Coreq: 512-131	• Students will be required to remain CPR certified BLS for the HealthCare Provider with American Heart Association during the entire duration of the program. • Clinical sites may require proof of insurance. • 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. • Please note that your program requires additional fee(s) for: Criminal Background Check, Medical Document Manager, and Drug Testing.	F
5	*512-131	4	Surgical Interventions 1	Prereq: 512-128; 512-130; 801-136		F
5	*512-133	3	Surgical Technology Clinical 2	Prereq: Advisor Consent; 512-129; 512-130; 512-132; Coreq: 512-131	• Students will be required to remain CPR certified BLS for the HealthCare Provider with American Heart Association during the entire duration of the program. • Clinical sites may require proof of insurance. • 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. • Please note that your program requires additional fee(s) for: Criminal Background Check, Medical Document Manager, and Drug Testing. • This course is graded on a Pass/Fail basis	F
6	*512-142	4	Surgical Interventions II	Prereq: 512-131; 512-133 Coreq: 512-135; 512-136	• 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.	S
6	*512-135	3	Surgical Technology Clinical 3	Prereq: Advisor Consent; 512-131; 512-133; Coreq: 512-142	• Students will be required to remain CPR certified BLS for the HealthCare Provider with American Heart Association during the entire duration of the program. • Clinical sites may require proof of insurance. • 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. • Please note that your program requires additional fee(s) for: Criminal Background Check, Medical Document Manager, and Drug Testing. • This course is graded on a Pass/Fail basis	S
6	*512-136	3	Surgical Technology Clinical 4	Prereq: Advisor Consent; 512-135 Coreq: 512-142	• Students will be required to remain CPR certified BLS for the HealthCare Provider with American Heart Association during the entire duration of the program. • Clinical sites may require proof of insurance. • 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. • Please note that your program requires additional fee(s) for: Criminal Background Check, Medical Document Manager, and Drug Testing. • This course is graded on a Pass/Fail basis	S

Minimum Program Total Credits Required: 62

(*) Students must achieve a minimum of 2.0 ("C") or above for this major course 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:

1. Communication Competence
2. Critical Thinking and Problem Solving
3. Professionalism and Career Management
4. Teamwork and Collaboration
5. Cultural Competence
6. 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. Review the program technical standards found at www.gtc.edu/forms. An acknowledgement of these standards will be completed within the online application.
4. This is a high demand program that utilizes a priority placement process for enrollment in core program courses. Students admitted into this program progress through three stages pre-core, core-ready and core-active as they work to complete their degree. Students are selected based on application date, completion of academic preparedness requirements and district residency. Academic preparedness requirements may include a Background Information Disclosure Form and Criminal Background Check. Enrollment in core program courses requires students to be at least 18 years of age at the start of the term.

Graduation Requirements

1. Minimum 62 credits with a cumulative GPA of 2.0 or above.
2. *Minimum of 2.0 ("C") or above for these major courses.
3. Complete 890-155 Gateway to Success (G2S) in the first semester.

Gateway credits may transfer to colleges and universities offering advanced nursing ed. programs. For a complete list of Graduation Requirements, check the Student Handbook or Graduation Requirements.

Notes

1. Students will be required to remain CPR certified BLS for the HealthCare Provider with American Heart Association during the entire duration of the program.
2. Clinical sites may require proof of insurance.
3. 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.
4. This is a high demand program that utilizes a priority placement process for enrollment in core program courses.
5. Students will be required to provide annual tuberculosis test results, proof of immunizations, and a 10 panel drug screen before clinical placements can occur.
6. 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.
7. Please note that your program requires additional fee(s) for: Criminal Background Check, Medical Document Manager, and Drug Testing.
8. 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.
9. 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/

Gateway Technical College reserves the right to modify curriculum requirements for students who interrupt enrollment for one year or take over seven years to complete. Tuition and material fees are determined by the board of the Wisconsin Technical College System. Consult My Gateway for exact fee amounts. The District reserves the right to modify, cancel, or relocate course offerings in response to factors such as low enrollment, resource availability, or other relevant considerations to ensure high-quality educational experiences. Students will be notified in writing and are encouraged to meet with their Academic Advisor to adjust their academic plan.

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