



Effective 2013/2014

Career Cluster ►



Career Pathway ►

Therapeutic Services

SURGICAL TECHNOLOGY

(10-512-1)

Associate of Applied Science Degree
Most Courses Offered at Kenosha Campus

^Δ Suggested Sequence	✓	Course Number	Course Title	Requisites	Credits	Hrs/Wk Lec - Lab
Summer		806-177	* General Anatomy & Physiology	Prereq: 806-134 (See Note 8)	4	2-4
Semester 1		512-125	* Intro to Surgical Technology	Prereq: 806-177 & Advisor Consent Coreq: 501-101	4	2-4
		512-126	* Surgical Tech Fundamentals 1	Prereq: 806-177 & Advisor Consent Coreq: 501-101; 512-125	4	2-4
		512-127	* Exploring Surgical Issues	Prereq: Advisor Consent Coreq: 512-125; 126	2	2-0
		501-101	* Medical Terminology	Prereq: 838-105 (See Note 1)	3	3-0
		806-179	* Anatomy and Physiology, Advanced	Prereq: 806-177 (See Note 8)	4	2-4
Semester 2		512-128	* Surgical Tech Fundamentals 2	Prereq: 512-126; 501-101; 512-125; 512-127 Coreq: 806-179; 806-197; 512-129	4	2-4
		512-129	* Surgical Pharmacology	Prereq: 512-125; 512-126	2	2-0
		512-130	* Surgical Skills Applications 1	Prereq: 512-125; 126 Coreq: 512-128; 129	2	0-2-3
		806-197	* Microbiology	Prereq: 806-177 (See Note 8)	4	3-2
		801-136	English Composition 1	Prereq: 831-103 (See Note 1)	3	3-0
Semester 3		512-131	* Surgical Interventions 1	Prereq: 512-128; 512-130	4	4-0
		512-132	* Surgical Technology Clinical 1	Prereq: 512-128; 130 & Instructor Consent Coreq: 512-131	3	0-0-9
		512-133	* Surgical Technology Clinical 2	Prereq: 512-132 & Instructor Consent Coreq: 512-131	3	0-0-9
		809-198	Psychology, Introduction to	Prereq: 838-105 (See Note 1)	3	3-0
		801-196	Oral/Interpersonal Communication	Prereq: 838-105 (See Note 1)	3	3-0
Semester 4		512-142	* Surgical Interventions II	Prereq: 512-131; 512-133 Coreq: 512-135; 512-136	4	4-0
		512-135	* Surgical Technology Clinical 3	Prereq: 512-131; 133 & Instructor Consent Coreq: 512-142	3	0-0-9
		512-136	* Surgical Technology Clinical 4	Prereq: 512-135 & Instructor Consent Coreq: 512-142	3	0-0-0-12
		809-196	Sociology, Introduction to	Prereq: 838-105 (See Note 1)	3	3-0
Electives		Take 5 elective credits. Any associate degree level course may be taken as an elective. Suggested Electives: 804-107 College Mathematics (3 Cr) 103-143 Computers for Professionals (3 Cr)			5	

^Δ Courses may be taken out of suggested sequence as long as requisites have been met.

Program Total Required

70



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PROGRAM DESCRIPTION

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.

ADMISSION REQUIREMENTS

1. Students must submit an application & \$30 fee.
2. Students must complete reading, writing, math, and computer skills placement assessments.
3. Students must submit official high school, GED, or HSED transcript including a graduation or passing date.
4. Students must complete a Wisconsin residency form.
5. Students must complete a Background Disclosure form and must request and pay for a background check.
6. Students must complete a functional ability form verifying they have read and understand the functional abilities for the program.

GRADUATION REQUIREMENTS

1. 70 Credits with an average of 2.0 or above.
2. *A minimum grade of 2.0 ("C") or above for these major courses.
3. Complete the Certified Surgical Technologist exam upon completion of the program, which does include a fee that the students will be required to pay. This is a requirement of the ARC-STSA.

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

PROGRAM LEARNING OUTCOMES

Graduates of the Surgical Technology Program should 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 perioperative 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.

NOTES

1. A satisfactory placement test score (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. Students will be selected for their initial core 512 courses using a petitioning process.
7. CPR Certification must be obtained and maintained. Students will also need to have annual TB testing and Influenza shots, which are required for clinical placements.
8. The prereq for this course must have been completed with a min. grade of 'C' *Wisconsin's Caregiver Law (1997 WISCONSIN ACT 27) require a completed criminal background check prior to access to patients and/or children in clinical agencies/field sites used by this program. Based upon results of the criminal background check, a student may be denied access to clinical agencies/ field sites and thus would not be able to complete the program. For the most current information on the Caregiver Law, visit this Web site: www.dhfs.state.wi.us*

CORE ABILITIES

Gateway believes students need both technical knowledge and skills and core abilities in order to succeed in a career and in life. The following nine core abilities are the general attitudes and skills promoted and assessed by all Gateway programs. All Gateway graduates should be able to:

- | | |
|--|---|
| 1. Act responsibly | 6. Respect themselves and others as a member of a diverse community |
| 2. Communicate clearly and effectively | 7. Think critically and creatively |
| 3. Demonstrate essential comp. skills | 8. Work cooperatively |
| 4. Demonstrate essential math skills | 9. Value learning |
| 5. Develop job seeking skills | |

OTHER INFORMATION

Gateway Technical College reserves the right to modify curriculum requirements for students who interrupt enrollment for a period of two years or take over seven years to complete. Tuition and material fees are determined by the board of the Wisconsin Technical College System. Consult the Master Class Schedule for exact fee amounts. Occasionally, the District may offer a particular course out of published sequence. By doing so, the District does not obligate itself to offer succeeding courses out of published sequence.

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You may call Student Services at 1-800-247-7122 for additional information.

For a complete list of course descriptions (and possible online courses) for this program, please consult Web Advisor on our web page at www.gtc.edu.

My advisor is _____ My advisor's contact information is _____