



Surgical Technology, Diploma - 45 credits
Program Area: Allied Health (Fall 2019)

*****REMEMBER TO REGISTER EARLY*****

Program Description

Surgical Technologists are allied health professionals that work as part of a team delivering surgical care to patients. They work as members of the surgical team which is made up of surgeons, surgical assistants, RN-circulating nurses and anesthesia providers. The surgical technologist works mainly in what is referred to as the “scrub” role. The goal is for the surgical technologist to be able to anticipate the next move the surgeon is going to make in order to make the surgical procedure as smooth and efficient as possible. They do this by having knowledge of hundreds of surgical procedures and the steps the surgeon needs to take in order to complete the procedure using a wide range of surgical instruments and equipment. Surgical technologists must be highly motivated and dedicated to the needs of the surgical team and patients. Surgical technologists must be able to maintain a stable temperament under pressure. They must be able to adapt readily to change and display ability to critically think. They must work quickly and with great attention to detail. They must exhibit a strong sense of responsibility.

The surgical technology program is designed to develop skills in all phases of the operating room procedures and techniques. The program includes clinical experience in the operating room setting.

Some of the courses are offered as online courses.

Program Outcomes

To prepare graduates with demonstrated competence in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains of surgical technology practice as performed by certified surgical technologists – CST’s.

Qualified applicants should be aware that program class sizes are limited, which may delay acceptance into the program.

Pre-Program Courses

Course	Course title	Credits	Term
FYE 1000	First Year Experience	1	
ALTH 1410	Medical Terminology	1	
BIOL 1000	Human Body in Health and Disease	5	
or	or		
BIOL 1005	Introduction to Cell Biology	1	
and	and		
BIOL 1140	Human Anatomy and Physiology I	4	
and	and		
BIOL 1141	Human Anatomy and Physiology II	4	

Required Courses

Course	Course title	Credits	Term
COMM 1100	Introduction to Communication	3	
or	or		
COMM 1105	Interpersonal Communication		
or	or		
ENGL 1106	College Composition I		
SURG 1400	Pharmacology for the Surgical Technologist	2	
SURG 1411	Operating Room Practice	4	
SURG 1412	Operating Room Theory	5	
SURG 1420	Operating Room Lab I	4	
SURG 1428	Operating Room Procedures I	2	
SURG 1520	Operating Room Lab II	12	
SURG 1528	Operating Room Procedures II	6	

Total credits **45**

Courses may require a prerequisite. Refer to the course outline or check with an advisor.



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You may be required to complete additional (or less) coursework, dependent upon the results of your Computerized Placement Test (CPT) and/or previous coursework completed or certifications awarded. Pre-program courses must be completed prior to entry into the Surgical Technology Program courses. All courses on the planner need to be completed with a grade of "C" or higher. All program courses in the program need to be taken in sequence.

Pre-program Requirements

Successful entry into this program requires a specific level of skill in the areas of English, mathematics, and reading. Note: FYE 1000, ALTH 1410 and BIOL 1000 (or BIOL 1005, 1140 and 1141) need to be completed prior to program courses.

English/Reading:

- A score of 78 or higher on the reading comprehension portion of the CPT,
- OR completion of ENGL 0950 or READ 0950, which may not be taken concurrently with Semester I coursework,
- OR ENGL 0955 or READ 0955, which may not be taken concurrently with Semester I coursework,
- OR equivalent transfer course or higher

NOTE: You will need a recent physical examination including current immunizations and a current negative Tuberculosis (TB) screening. Current certification in American Heart Association: BLS Healthcare Provider or American Red Cross: BLS/CPR for Healthcare Providers is required for all clinical courses. ALTH 1430 will satisfy this requirement. Background Study approval is required from the State of Minnesota/or Wisconsin prior to attending the clinical portion of the program; courses SURG 1420, OR Lab I and SURG 1520, OR Lab II courses. A national criminal background study is required by some clinical sites. Students assigned to a clinical site requiring a criminal background study will be informed of this requirement prior to the start of the clinical experience.

Program Accreditation

The Surgical Technology Program at Lake Superior College is accredited by the ARC-STSA or Association of Surgical Technology Accreditation Review Council for Surgical Technology and Surgical Assisting in collaboration with the Commission on Allied Health Education Programs – CAAHEP.

For more information about the Surgical Technology Diploma degree including course descriptions, course prerequisites, the gainful employment disclosure, and potential career opportunities see the [program website](#) OR contact the [professional advising team](#) or 218-733-7601.



MINNESOTA STATE

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