

The Associate of Science Degree in Surgical Technology

The Surgical Technology Program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) (7108 South Alton Way, Building C, Englewood, CO 80112 (303) 694-9262).

The Surgical Technology Program will provide the students with integrated learning and experience in the theory and clinical practice of Surgical Technology. It is designed to enable the student to provide the high standards of care consistent with the mission of Our Lady of the Lake College. The Arts and Science courses will provide the student with a foundation for intellectual growth and life-long learning.

Purpose

The purpose of this program is to provide the student with the knowledge and skills essential for efficient and safe performance in the role of the surgical technologist. Cognitive, psychomotor and affective skills are taught and evaluated in the classroom, skills laboratory, and surgical suite. The student will practice all aspects of surgical technology in a controlled environment to adequately prepare the student prior to entering the intense operating room environment.

The program will foster personal as well as professional growth, by utilizing teaching methods that will encourage critical thinking and independent study.

Objectives

Upon completion of the program the graduate will:

1. Utilize spiritual, cultural, and developmental concepts in the role of the surgical technologist;
2. Apply knowledge from biological and psychological sciences with concepts of surgical technology in performing the roles of the surgical technologist;
3. Demonstrate psychomotor competencies in performing the various skills required for the role of the surgical technologist;
4. Utilize critical thinking skills in the delivery of perioperative care as the surgical technologist;
5. Communicate effectively with members of the surgical team;
6. Practice within the legal and ethical boundaries of the role of the surgical technologist;
7. Accept responsibility for continuing the process of professional and personal growth.

Admission Requirements

1. Minimum college grade point average of 2.0.
2. Minimum grade of C or better in all prerequisite Arts and Sciences courses in the Surgical Technology Curriculum (ACSM 100, BIOL 100, BIOL 210, BIOL 211, BIOL 212, BIOL 213, BIOL 280, BIOL 281, CHEM 100, ENGL 101, MATH 112).
3. Minimum grade of C or better in SURT 105, 109, and 111.

Admission Process

Admission decisions to the clinical programs are made in a manner consistent with the Board of Trustees policy on admission and with the “application to selective admissions program” statement which follows the Board policy in the catalog. The program will look carefully at a number of factors that have been determined generally to be good indicators of success in the program. Although these factors are not absolute “prerequisites” (the Board policy states that “no single factor shall automatically preclude admission”), they are considered carefully in making admission decisions and students are strongly encouraged to plan their academic work and other activities with them in mind.

Entrance into the program is competitive, and the requirements of the courses are demanding. The arts and sciences courses in the curriculum provide a foundation and indicate the applicant’s potential for success in the clinical program. Applicants who meet the admission requirements are selected for an interview with the Faculty Admissions Committee. The admission process is outlined in the admission application packet.

After acceptance, students must pass a criminal background check to meet clinical agency requirements, and final program acceptance may be contingent upon background check results. Information on the procedure for completing the criminal background check is in the student health packet distributed by the Office of Health and Campus Safety.

Curriculum Plan for Associate of Science Degree in Surgical Technology			
Course	Number	Title	Credits
SEMESTER I		FALL	
ACSM	100	Academic Seminar	1
CHEM	100	Chemistry	3
BIOL	210	Human Anatomy/Physiology I	3
BIOL	100	Medical Terminology	1
BIOL	212	Human Anatomy/Physiology I Lab	1
ENGL	101	English I	3
*SURT	105	Introduction to Surgical Technology	<u>1</u>
			13
SEMESTER II		SPRING	
MATH	112	College Algebra	3
BIOL	211	Human Anatomy/Physiology II	3
BIOL	213	Human Anatomy/Physiology II Lab	1
BIOL	280	Fundamental of Microbiology	3
BIOL	281	Fundamentals of Microbiology Lab	1
SURT	109	Fundamentals of Surgical Technology	3
SURT	111	Fundamentals of Surgical Technology Lab	<u>1</u>
			15
SEMESTER III		SUMMER	
SURT	115	Surgical Procedures I	3
SURT	116	Surgical Procedures II	3
			<u>2</u>
SURT	117	Surgical Procedures Lab	8
SEMESTER IV		FALL	
PSYC	100	Introductory Psychology	3
SURT	205	Surgical Procedures III	3
SURT	215	Surgical Procedures Practicum I	<u>7</u>
			13
SEMESTER V		SPRING	
SURT	225	Surgical Procedures Practicum II	9
PHIL, or RELS	270, 272, or 100	Current Moral Problems, Ethical Issues in Health Care, or Introduction to Religious Studies	<u>3</u>
			12
Arts and Sciences Courses			29
Surgical Technology Courses			<u>32</u>
			61

*This course is also offered during the spring semester

All arts and sciences courses may be completed prior to admission to the Program. Some of the arts and sciences courses have pre- or co-requisite requirements. Students enrolling in these courses are advised to have a strong high school background in English, algebra, biology, and chemistry.

Progression

To progress in the Surgical Technology Program, the student must meet all academic and behavior criteria listed in *OLOL College Student Handbook* each semester. In addition, the attendance and behavior guidelines specific to the Surgical Technology Program and the Core Performance Standards must be met.

Requirements for Graduation

The Associate of Science in Surgical Technology is conferred upon students when the following conditions have been met in addition to the General Requirements for Graduation:

1. Completion of sixty-one (61) semester credit hours in the required courses; completion of the Surgical Technology courses within three (3) semesters.
2. Achievement of a cumulative grade point average of 2.0 or higher on all college work with grades of C or above in all courses leading to the Associate of Science Degree.
3. Achievement of a minimum of 80% in all SURT courses.
4. Fulfillment of the College residency requirements (24 credit hours for the associate of science degree).
5. Clearance of all indebtedness to the College including the return of all borrowed materials from the Center for Information and Learning.