

**Surgical Technology**

ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)

REQUIRED CREDITS: 61.5

**LIMITED ENTRY**

DEGREE CODE: SURG-AAS

This is a limited-entry program. Some of these courses are program prerequisites and MUST be completed before a student is considered eligible for entry into the Program. Students MUST attend a Health Programs orientation and meet with a Health Programs advisor for additional advisement.

**DESCRIPTION**

The Surgical Technologist functions as a member of the surgical team anticipating the needs of the surgeon, passing instruments and providing sterile items in an efficient manner. This program provides graduates with the knowledge and technical skills to obtain entry level employment in hospitals, outpatient surgery centers, clinics, urgent care facilities, and private surgeon's offices. Students receive a balanced education in both theory and clinical practice.

The is accredited by the Commission on Accreditation of Allied Health Education Programs ([www.caahep.org](http://www.caahep.org)) upon the recommendation of the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA). Commission on Accreditation of Allied Health Education Programs, 1361 Park Street, Clearwater, FL 33756, (727) 210-2350.

**STUDENT LEARNING OUTCOMES**

- Demonstrate the highest level of surgical conscience in the operating room.
- Demonstrate the ability to function as part of the health care profession.
- Demonstrate entry level competencies necessary for employment.
- Demonstrate competencies necessary to prepare for the Surgical Technology National Certifying Examination.

**PLEASE NOTE** - The courses listed below may require a prerequisite or corequisite. Read course descriptions before registering for classes. All MATH and ENG courses numbered 01-99 must be completed before reaching 30 total college-level credits. No course under 100-level counts toward degree completion.

**GENERAL EDUCATION REQUIREMENTS (27 CREDITS)****MATHEMATICS (3 credits)**

MATH 104B or 120 or above (except MATH 122, 123)

**ENGLISH COMPOSITION (3-5 credits)**

ENG 100 or 101 or 113

**COMMUNICATIONS (3 credits)**

Required: COM 101 Oral Communication

**HUMAN RELATIONS (3 credits)**

Recommended: SOC 101 Principles of Sociology

**NATURAL SCIENCE (8 credits)**

Required: BIOL 223 and 224

**FINE ARTS/HUMANITIES/SOCIAL SCIENCES (3 credits)**

Recommended: PSY 101 General Psychology

**U.S. AND NEVADA CONSTITUTIONS (4-6 credits)**

PSC 101; or HIST 101 and HIST 102; or HIST 101 and HIST 217

**SPECIAL PROGRAM REQUIREMENTS (34.5 CREDITS)**

CLS 125B	Microbiology for Surgical Technicians	2
CLS 126B	Applied Microbiology for Surgical Technicians	1
HIT 117B	Medical Terminology I	1
SRGT 101B	Introduction to Surgery Technology	1
SRGT 103B	Pharmacology for the Surgical Technologist	2
SRGT 105B	Surgical Interventions I	5
SRGT 106B	Surgical Fundamentals I	3
SRGT 108B	Central Services Practicum	0.5
SRGT 114B	Principles and Practices of Surgical Technology I	3
SRGT 204B	Principles and Practices of Surgical Technology II	3
SRGT 205B	Surgical Interventions II	5
SRGT 206B	Surgical Fundamentals II	3
SRGT 207B	Clinical Practicum I	3
SRGT 210B	Clinical Practicum II	2

See Degree Plan on next page.

- NOTE**
- Course numbers with the "B" suffix may be non-transferable for a NSHE baccalaureate degree.
  - Course numbers with the "H" suffix are designated Honors-level courses and can be used to fulfill equivalent general education requirements. For more information visit [www.csn.edu/honors](http://www.csn.edu/honors).
  - In no case, may one course be used to meet more than one requirement except for the Values and Diversity general education requirement (only AA, AS, and AB degrees) which may be used to fulfill the corresponding general education or emphasis requirement.
  - Students may elect to graduate using the degree requirements in effect at the time of matriculation, or when they declared or changed major or the current catalog. If a program is official after a student has matriculated, the student may choose the degree requirements of the new program. In no case may a student use a catalog which is more than six years old at the time of graduation.



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**FULL-TIME STUDENT DEGREE PLAN**

*Add more semesters to modify this plan to fit part-time student needs.*

<b>FIRST SEMESTER</b>	<b>Credits</b>
BIOL 189 Fundamentals of Life Science <sup>1</sup>	(3)
Complete Mathematics (see courses previous page)	3
Complete English Composition (see courses previous page)	3-5
SOC 101 Principles of Sociology	3
BIOL 223 Human Anatomy and Physiology I	4
HIT 117B Medical Terminology I	1
<b>TOTAL CREDITS</b> .....	<b>14 (17) - 16 (19)</b>
 <b>SECOND SEMESTER</b>	 <b>Credits</b>
COM 101 Oral Communication	3
PSY 101 General Psychology	3
BIOL 224 Human Anatomy and Physiology II	4
Complete US/NV Constitutions <sup>2</sup> (see courses previous page)	4-6
SRGT 101B Introduction to Surgery Technology	1
<b>TOTAL CREDITS</b> .....	<b>15-17</b>
 <b>THIRD SEMESTER</b>	 <b>Credits</b>
CLS 125B Microbiology for Surgical Technicians	2
CLS 126B Applied Microbiology for Surgical Technicians	1
SRGT 103B Pharmacology for the Surgical Technologist	2
SRGT 105B Surgical Interventions I	5
SRGT 106B Surgical Fundamentals I	3
SRGT 114B Principles and Practices of Surgical Technology I	3
<b>TOTAL CREDITS</b> .....	<b>16</b>
 <b>FOURTH SEMESTER</b>	 <b>Credits</b>
SRGT 108B Central Services Practicum	0.5
SRGT 204B Principles and Practices of Surgical Technology II	3
SRGT 205B Surgical Interventions II	5
SRGT 206B Surgical Fundamentals II	3
SRGT 207B Clinical Practicum I	3
<b>TOTAL CREDITS</b> .....	<b>14.5</b>
 <b>FIFTH SEMESTER</b>	 <b>Credits</b>
SRGT 210B Clinical Practicum II	2
<b>TOTAL CREDITS</b> .....	<b>2</b>
 <b>DEGREE PLAN TOTAL CREDITS</b> .....	<b>61.5 (64.5) - 65.5 (68.5)</b>

<sup>1</sup>BIOL 189, although not included for the AAS degree, it is a prerequisite of BIOL 223 and BIOL 225 and must be completed prior to enrolling in those classes.

<sup>2</sup>PSC 101 completes this requirement at 4 credits. If you choose the HIST option, complete HIST 101 in the 2nd semester and HIST 102 or 217 in the fourth semester.

