

Academic Program Review:
Health Related Professions
AAS Surgical Technology Program
2019

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MISSION STATEMENT

CSN Mission Statement

The College of Southern Nevada creates opportunities and enriches lives with inclusive learning and working environments that support diversity and student success. The College fosters economic development, civic engagement, and cultural and scientific literacy, while helping students achieve their educational, professional, and personal goals.

CSN Surgical Technology Mission Statement

The Surgical Technology Program at the College of Southern Nevada will provide students with the opportunities to develop skills and knowledge necessary to gain employment as entry-level surgical technologists, and becoming contributing members of the health care team.

Graduates of the Surgical Technology Program will have achieved their educational, professional, and personal goals.

INSTITUTIONAL RESEARCH DATA

SRGT Enrollment and FTE



The information above shows an overall increase in enrollment after the Spring of 2017. The information also shows that this program is regularly accepting 10% and above FTE from the total enrollment.

2015 Fall Course Info

Report					
	Courses	Courses Avail Online	Courses Not Avail Online	Post-100 Courses	Pre-101 Courses
Health Sciences					
Health Related Prof					
SRGT	7	0	7	7	0

2015 Fall Section Info

Report											
	Total Sections	Active Sections	Closed Sections	Tentative Sections	Hybrid Sections	In-Person Sections	Online Sections	Post-100 Sections	Pre-101 Sections	Avg Enrollment	Avg Section Capacity
Health Sciences											
Health Related Prof											
SRGT	9	9	0	0	0	9	0	9	0		
										6	6
										12	12
										24	28

2015 Fall FTE/Headcount Info

Report								
	Enroll ment	FT E	HeadC ount	Hybrid FTE	In-Perso n FTE	Online FTE	Post-100 Level FTE	Pre-101 Level FTE
Health Sciences								
Health Related Prof								
SRGT	96	12	48		12		12	

The information above shows that this program had 13% FTE out of the overall enrollment of 96.

2016 Spring Course Info

Report					
	Cours es	Courses Avail Online	Courses Not Avail Online	Post-100 Courses	Pre-101 Courses
Health Sciences					
Health Related Prof					
SRGT	6	0	6	6	0

2016 Spring Section Info

Report											
	Total Sections	Active Sections	Closed Sections	Tentative Sections	Hybrid Sections	In-Person Sections	Online Sections	Post-100 Sections	Pre-101 Sections	Avg Enrollment	Avg Section Capacity
Health Sciences											
Health Related Prof											
SRGT	10	10	0	0	0	10	0	10	0		
										6.7	8
										28	30
										3.3	4

2016 Spring FTE/Headcount Info

Report									
	Enrollment	FTE	Headcount	Hybrid FTE	In-Person FTE	Online FTE	Post-100 Level FTE	Pre-101 Level FTE	
Health Sciences									
Health Related Prof									
SRGT	78	11.5	48		11.5		11.5		

The information above shows that this program had 15% FTE out of the overall enrollment of 78.

2016 Summer Course Info

Report					
	Courses	Courses Available Online	Courses Not Available Online	Post-100 Courses	Pre-101 Courses
Health Sciences					
Health Related Prof					
SRGT	2	0	2	2	0

2016 Summer Section Info

Report											
	Total Sections	Active Sections	Closed Sections	Tentative Sections	Hybrid Sections	In-Person Sections	Online Sections	Post-100 Sections	Pre-101 Sections	Avg Enrollment	Avg Section Capacity
Health Sciences											
Health Related Prof											
SRGT	6	4	2	0	0	4	0	4	0		
										3.3	3.3
										4	10

2016 Summer FTE/Headcount Info

Report								
	Enroll ment	FT E	HeadC ount	Hybrid FTE	In-Perso n FTE	Online FTE	Post-100 Level FTE	Pre-101 Level FTE
Health Sciences								
Health Related Prof								
SRGT	14	1.6	14		1.6		1.6	

Most of our students are only taking one 3 credit course in the Summer semester. For that reason, the FTE is significantly less during the Summer semester.

2016 Fall Course Info

Report					
	Cours es	Courses Avail Online	Courses Not Avail Online	Post-100 Courses	Pre-101 Courses
Health Sciences					
Health Related Prof					
SRGT	7	0	7	7	0

2016 Fall Section Info

Report											
	Total Sections	Active Sections	Closed Sections	Tentative Sections	Hybrid Sections	In-Person Sections	Online Sections	Post-100 Sections	Pre-101 Sections	Avg Enrollment	Avg Section Capacity
Health Sciences											
Health Related Prof											
SRGT	9	9	0	0	0	9	0	9	0		
										4.5	4.5
										9	12
										22	28

2016 Fall FTE/Headcount Info

Report								
	Enroll ment	FT E	HeadC ount	Hybrid FTE	In-Perso n FTE	Online FTE	Post-100 Level FTE	Pre-101 Level FTE
Health Sciences								
Health Related Prof								
SRGT	76	9.3	40		9.3		9.3	

The information above shows that this program had 12% FTE out of the overall enrollment of 76.

2017 Spring Course Info

Report					
	Cours es	Courses Avail Online	Courses Not Avail Online	Post-100 Courses	Pre-101 Courses
Health Sciences					
Health Related Prof					
SRGT	6	0	6	6	0

2017 Spring Section Info

Report											
	Total Sections	Active Sections	Closed Sections	Tentative Sections	Hybrid Sections	In-Person Sections	Online Sections	Post-100 Sections	Pre-101 Sections	Avg Enrollment	Avg Section Capacity
Health Sciences											
Health Related Prof											
SRGT	10	10	0	0	1	9	0	10	0		
										5.3	8
										27	30
										2.7	4

2017 Spring FTE/Headcount Info

Report									
	Enrollment	FTE	Headcount	Hybrid FTE	In-Person FTE	Online FTE	Post-100 Level FTE	Pre-101 Level FTE	
Health Sciences									
Health Related Prof									
SRGT	67	9.6	43	1.8	7.8		9.6		

The information above shows that this program had 14% FTE out of the overall enrollment of 67.

2017 Summer Course Info

Report					
	Courses	Courses Available Online	Courses Not Available Online	Post-100 Courses	Pre-101 Courses
Health Sciences					
Health Related Prof					
SRGT	2	0	2	2	0

2017 Summer Section Info

Report											
	Total Sections	Active Sections	Closed Sections	Tentative Sections	Hybrid Sections	In-Person Sections	Online Sections	Post-100 Sections	Pre-101 Sections	Avg Enrollment	Avg Section Capacity
Health Sciences											
Health Related Prof											
SRGT	4	4	0	0	1	3	0	4	0		
										2.3	2.7
										19	20

2017 Summer FTE/Headcount Info

Report								
	Enroll ment	FT E	HeadC ount	Hybrid FTE	In-Perso n FTE	Online FTE	Post-100 Level FTE	Pre-101 Level FTE
Health Sciences								
Health Related Prof								
SRGT	26	2.2	26	1.3	0.9		2.2	

Most of our students are only taking one 3 credit course in the Summer semester. For that reason, the FTE is significantly less during the Summer semester.

2017 Fall Course Info

Report					
	Cours es	Courses Avail Online	Courses Not Avail Online	Post-100 Courses	Pre-101 Courses
Health Sciences					
Health Related Prof					
SRGT	7	0	7	7	0

2017 Fall Section Info

Report											
	Total Sections	Active Sections	Closed Sections	Tentative Sections	Hybrid Sections	In-Person Sections	Online Sections	Post-100 Sections	Pre-101 Sections	Avg Enrollment	Avg Section Capacity
Health Sciences											
Health Related Prof											
SRGT	11	11	0	0	5	6	0	11	0		
										5	5.3
										15	16
										30	30

2017 Fall FTE/Headcount Info

Report								
	Enroll ment	FT E	HeadC ount	Hybrid FTE	In-Perso n FTE	Online FTE	Post-100 Level FTE	Pre-101 Level FTE
Health Sciences								
Health Related Prof								
SRGT	120	15	60	15	0		15	

The information above shows that this program had 13% FTE out of the overall enrollment of 120.

2018 Spring Course Info

Report					
	Cours es	Courses Avail Online	Courses Not Avail Online	Post-100 Courses	Pre-101 Courses
Health Sciences					
Health Related Prof					
SRGT	6	0	6	6	0

2018 Spring FTE/Headcount Info

Report								
	Enroll ment	FT E	HeadC ount	Hybrid FTE	In-Perso n FTE	Online FTE	Post-100 Level FTE	Pre-101 Level FTE
Health Sciences								
Health Related Prof								
SRGT	100	15.6	58	12.3	3.3		15.6	

The information above shows that this program had 16% FTE out of the overall enrollment of 100.

2018 Summer Course Info

Report						
	Cours es	Courses Avail Online	Courses Not Avail Online	Post-100 Courses	Pre-101 Courses	
Health Sciences						
Health Related Prof						
SRGT	2	0	2	2	0	

2018 Summer FTE/Headcount Info

Report								
	Enroll ment	FT E	HeadC ount	Hybrid FTE	In-Perso n FTE	Online FTE	Post-100 Level FTE	Pre-101 Level FTE
Health Sciences								
Health Related Prof								
SRGT	28	2.7	28	1.1	1.6		2.7	

Most of our students are only taking one 3 credit course in the Summer semester. For that reason, the FTE is significantly less during the Summer semester.

2015-2016 SRTG Enrollment & Graduate Summary

	Enrolled	Students on FA	Graduated
Surgical Technology			
2015-16			
SURG-CT	1	1	0
SURG-AAS, SURGHAAS	23	12	6
Grand Total	24	13	6

While this information only shows 6 graduates, there were a total of 10 students that completed our program. 12 were accepted making our retention for this year 83%

2016-2017 SRTG Enrollment & Graduate Summary

	Enrolled	Students on FA	Graduated
Surgical Technology			
2016-17			
SURG-CT	1	0	0
SURG-AAS, SURGHAAS	19	6	9
Grand Total	20	6	9

While this information shows 9 graduates, there were a total of 7 students that completed our program. 9 were accepted making our retention for this year 78%

2017-2018 SRTG Enrollment & Graduate Summary

	Enrolled	Students on FA	Graduated
Surgical Technology			
2017-18			
SURG-AAS	22	9	7
Grand Total	22	9	7

While this information only shows 7 graduates, there were a total of 12 students that completed our program. 14 were accepted making our retention for this year 86%

FACULTY INFORMATION

Full Time Employees:

Cris Aguilar, Program Director - Las Vegas

Certified Surgical Technologist - (Certification maintained through earning 15 continuing education credits each year)

Associate of Applied Science - Surgical Technology

Bachelor of Science - Human Resource/Training and Development

Master of Science in Education - Curriculum and Instruction

CSN Search Committee Member

Association of Surgical Technologists - Member

Nevada State Assembly of AST - Board Member

Accreditation Review Council on Education in Surgical Technology and Surgical

Assisting - Accreditation Site Visitor

St. Rose Siena - Pet Therapy Handler

Denise Gustafson, Clinical Coordinator - Las Vegas

Certified Surgical Technologist/Certified Surgical First Assistant - (Certification maintained through earning 24 continuing education credits each year)

AST National Conference Attendee

Certified Registered Central Service Technician

Bachelor of Science Degree - in progress

Part Time Employees:

Maria Patino, Clinical/Lab Instructor - Las Vegas

Certified Surgical Technologist/Certified Surgical First Assistant - (Certification maintained through earning 24 continuing education credits each year)

Associate of Applied Science Degree - in progress

Association of Surgical Technologists - Member

Nevada State Assembly of AST - Board Member

Noreen Vargas, Clinical/Lab Instructor - Las Vegas

Certified Surgical Technologist - (Certification maintained through earning 15 continuing education credits each year)

Associate of Applied Science Degree

Jacqueline Dennis, Clinical/Lab Instructor - Reno

Certified Surgical Technologist - (Certification maintained through earning 15 continuing education credits each year)

Associate of Applied Science Degree

Association of Surgical Technologists - Member

Nevada State Assembly of AST - Member

Kay Keehnen, Clinical/Lab Instructor - Reno

Certified Surgical Technologist - (Certification maintained through earning 15 continuing education credits each year)

Association of Surgical Technologists - Member

Nevada State Assembly of AST - Member

All instructors use latest video conferencing technology daily in our courses. We currently have 8 students in Las Vegas and 8 students in Reno. Teaching and collaboration amongst instructors and students is very challenging. Ours is one of only two Surgical Technology programs in the country that serves two completely different geographic locations.

Student evaluations - overall our students tend to give us the most feedback about our lab courses. Surveys are administered at the end or near end of most courses. Previous concerns that have been continually addressed are; more actual hands-on lab time, more work on specialty skill techniques and more one on one time with instructors. Instructor ratio and knowledge has also been praised and our facilities are always mentioned as great for learning the skills necessary for this profession.

Spring and Summer course concerns have been the need for more structure in SRGT 204 and SRGT 206. Work has and is being done to create a more streamlined delivery for these courses. There have also been requests for more Certification Exam practice exams during the Summer.

STUDENT INFORMATION AND ASSESSMENT

The Surgical Technology program at the College of Southern Nevada is a limited entry program. Students are selected based on the following criteria:

Associate Degree Surgical Technology
Associate of Applied Science (60.5 Credits)
For Students Seeking Admission to the Fall 2019 Program

The Limited Entry Office will be responsible for managing the application process and the selection of students will be performed by a selection committee.

Qualified applicants must:

- Complete a Health Programs Orientation, meet with a Health Programs Advisor, & complete a Limited Entry Application Workshop
- Have a High School diploma or GED equivalent
- Have a minimum cumulative GPA of 2.00 or higher for all program prerequisites

Applicants will be ranked using a point system through which points will be awarded. Please see attached Selection Criteria sheet.

PROGRAM PREREQUISITE COURSES: These are courses that must be completed before a student is considered eligible for entry into the Program. FOR SELECTION PURPOSES, PREREQUISITE COURSES FOR LIMITED ENTRY PROGRAMS MAY BE ATTEMPTED THREE TIMES. ALL ATTEMPTS INCLUDE WITHDRAWALS, AUDITS, AND GRADES. THE HIGHEST GRADE WILL BE USED FOR THE GPA CALCULATION.

Course	Title	Cr	Gen Ed Req.	Tech Prep	Min. Grade
BIOL 223	Anatomy & Physiology I	4	Science	No	C
BIOL 224	Anatomy & Physiology II	4	Science	No	C
ENG 101	Composition Enhanced or Composition I	3	English	No	C
HIT 117B	Medical Terminology	1	Technical Emphasis	Yes	C
SRGT 101B	Introduction to Surgical Technology	1	Technical Emphasis	No	C
		Total	13 Cr		

ADDITIONAL GENERAL EDUCATION

REQUIREMENTS:

MATH 104 or higher* (except Math 122 & 123)	3 Cr
Communications: COM 101	3 Cr
Human Relations**	3 Cr
Fine Arts/Humanities/Social Sciences**	3 Cr
U.S. & Nevada Constitution**	4 Cr
Total	16 Cr

***See AAS degree requirements in College Catalog

IMPORTANT POINTS TO REMEMBER:

• Selection Occurs: Once a year

• Program Begins: Fall 2019

• Application Deadline: **June 1, 2019**

Applications received after the Application Deadline will only be considered if space permits.

Proof of completion of all program prerequisites must be in the Limited Entry Office by this date.

• Maximum number of students admitted: 10 in Las Vegas

• A letter grade of A, B, or C must be assigned to all program prerequisites

• **Science courses must be no older than 7 years old at the time of entry into the program and require a minimum grade of "C"**

• Students must be computer literate for success in the program

PROGRAM COURSES: These are specialized courses within a health-discipline and are restricted to students accepted into the program. Program courses are subject to revision and will not impact program admission.

1 st Semester (Fall)	2 nd Semester (Spring)	3 rd Semester (Summer)
SRGT 103B2 Cr Pharmacology & Anesthesia	SRGT 108B0.5 Cr Central Services Practicum	SRGT 210B3 Cr Clinical Practicum II
SRGT 105B5 Cr Surgical Interventions I	SRGT 204B3 Cr Principles and Practices II	
SRGT 106B3 Cr Surgical Fundamentals I	SRGT 205B5 Cr Surgical Interventions II	
SRGT 114B3 Cr Principles and Practices I	SRGT 206B3 Cr Surgical Fundamentals II	
	SRGT 207B4 Cr Clinical Practicum I	
Total.....13 Cr	Total.....15.5 Cr	Total.....3 Cr
		Total In-Program Course Credits31.5

4/18



SURGICAL TECHNOLOGIST

Job Description

Surgical Technology is an exciting, intense, and dynamic profession. The Surgical Technologist is an integral part of the surgical team and must have a thorough knowledge of surgical procedures and instrumentation. The Surgical Technologist anticipates the needs of the surgeon to facilitate the smooth progress of surgery.

A vital role of the Surgical Technologist is to maintain aseptic technique and sterile conditions during surgery. Surgical Technology is a developing and thriving allied health profession throughout the world.

Career Opportunities

The one-year Surgical Technology program provides students with the necessary skills for entry level into:

- Operating Room
- Labor and Delivery Suite
- Endoscopy Unit
- Outpatient Surgical Suite
- Emergency Room
- Sterile Processing
- Offices of ophthalmologists, physicians, and dentists

Approximate Salary

Median Hourly Wage.....\$29.15
Average Annual Salary.....\$60,640

Source: "Nevada 2016 OES Wage Data"
www.nevadaworkforce.com

Personal Characteristics

The Surgical Technologist must be able to perform under stressful and emergency situations, have considerable patience, possess a strong sense of responsibility and concern for order, must work quickly, must be oriented to detail and must be sensitive to the needs of the patient and other members of the surgical team.

Program Description

The program includes classroom instruction, lab, and clinical practice in Surgical Technology. Students will be required to complete a total of 120 cases in the clinical setting in order to graduate. Once the student has completed the required courses and cases, they will be awarded an Associate of Applied Science degree and may be eligible to take the national certification examination for Surgical Technologists. Prospective students are advised that a felony conviction may preclude them from sitting for the national certification exam.

Admission Requirements

The CSN Surgical Technologist program is a Limited Entry program. Therefore, all of the prerequisite requirements must be completed by the application deadline in order to be eligible for consideration. See reverse side for specific requirements. A "Limited Entry Application for Admission to a Health Science Program" may be obtained online at: <https://www.csn.edu/Limited-Entry-Admission>

The information provided in this literature is for advertisement purposes only.
College of Southern Nevada, Health Programs Advising Office
6375 West Charleston Blvd., Las Vegas, NV 89146, Phone: (702) 651-5690
STAA8 Fall 2019-CG 4/18

Approximate Costs

Tuition:

60.5 credits X \$95.00 per credit hour.....\$5747.50
Technology Fee per credit hour.....\$6.50
Student Union Fee per credit hour.....\$8.00
Books.....\$465.00
Lab Fees.....\$50.00/per lab
Uniforms/Supplies.....\$130.00
CPR Certification.....\$50.00-\$75.00
Physical Exam.....\$50.00-\$75.00
Immunizations.....\$0-\$600.00
Medical Insurance.....\$20.00 - \$190.00/month
Applies only if you are presently uninsured.
Urine Drug Screen.....\$30.00
Official Criminal Background Check.....\$50.00
Dexterity Test.....\$25.00-\$30.00
AST Student Exam Bundle.....\$247.00

College Admission Fee.....\$20.00
One time, non-refundable fee charged to new students only

Non-resident Fee.....\$3389.00 per semester
This is in addition to the tuition and technology fee and is assessed to nonresident students enrolling in 7 or more credit hours.

Students accepted into the program will be required to show proof of CPR certification, health insurance, and immunization against Hepatitis B, Measles, Mumps, Rubella, Varicella, Tetanus, and Diphtheria. Proof of a negative TB skin test and negative urine drug screen will also be required. In addition, an official background check may also be required. This documentation is required prior to the first scheduled practicum/clinical experience.

Work Policy

All student activities associated with the curriculum, especially while students are completing clinical rotations, will be educational in nature. Students will not receive any monetary remuneration during this educational experience, nor will the student be substituted for hired staff personnel within the clinical institution in the capacity of a surgical technologist.

ACCREDITATION

Commission on Accreditation of Allied Health Education Programs (CAAHEP) in collaboration with Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA).

CAAHEP
1361 Park Street
Clearwater, FL 33756
Phone: 727-210-2350
Fax: 727-210-2354

ARC/STSA
6 W. Dry Creek Circle, Suite #110
Littleton, CO 80120
Phone: 303-694-9262
Fax: 303-741-3655

Associate Degree Surgical Technology
Associate of Applied Science (60.5 Credits)
For Students Seeking Admission to the Fall 2019 Program

The Limited Entry Office will be responsible for managing the application process and the selection of students will be performed by a selection committee.

Qualified applicants must:

- Complete a Health Programs Orientation, meet with a Health Programs Advisor, & complete a Limited Entry Application Workshop
- Have a High School diploma or GED equivalent
- Have a minimum cumulative GPA of 2.00 or better for program prerequisites

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REQUIREMENTS:

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Communications: COM 101	3 Cr
Human Relations**	3 Cr
Fine Arts/Humanities/Social Sciences**	3 Cr
U.S. & Nevada Constitution**	4 Cr
Total	16 Cr

**See AAS degree requirements in College Catalog

NOTE: NURS 140 is Medical Terminology at TMCC

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• Application Deadline: **June 1, 2019**

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Proof of completion of all program prerequisites must be in the Limited Entry Office by this date.

• Maximum number of students admitted: 4 in Northern Nevada

• A letter grade of A, B, or C must be assigned to all program prerequisites

• Science courses must be no older than 7 years old at the time of entry into the program and require a minimum grade of "C"

****Note:** Northern Nevada students must take certification exam in Las Vegas. Students are responsible for travel expenses.

• Students must be computer literate for success in the program

PROGRAM COURSES: These are specialized courses within a health-discipline and are restricted to students accepted into the program. Program courses are subject to revision and will not impact program admission.

1 st Semester (Fall)	2 nd Semester (Spring)	3 rd Semester (Summer)
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SRGT 106B.....3 Cr Surgical Fundamentals I	SRGT 205B.....5 Cr Surgical Interventions II	
SRGT 114B.....3 Cr Principles and Practices I	SRGT 206B.....3 Cr Surgical Fundamentals II	
	SRGT 207B.....4 Cr Clinical Practicum I	
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		Total In-Program Course Credits31.5

4/18



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6375 West Charleston Blvd., Las Vegas, NV 89146, Phone: (702) 651-5690
STAAS Fall 2019-CG 4/18

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CPR Certification.....	\$50.00-\$75.00
Physical Exam.....	\$50.00-\$75.00
Immunizations.....	\$0-\$600.00
Medical Insurance.....	\$20.00 - \$190.00/month
<small>Applies only if you are presently uninsured.</small>	
Urine Drug Screen.....	\$30.00
Official Criminal Background Check.....	\$50.00
Dexterity Test.....	\$25.00-\$30.00
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ACCREDITATION

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CAAHEP
1361 Park Street
Clearwater, FL 33756
Phone: 727-210-2350
Fax: 727-210-2354

ARC/STSA
6 W. Dry Creek Circle, Suite #110
Littleton, CO 80120
Phone: 303-694-9262
Fax: 303-741-3655

Fall 2019 AAS Surgical Technology Program Selection Criteria

I. Cumulative Prerequisite GPA

- 2.0 – 2.5 = 14 points
- 2.6 – 3.0 = 21 points
- 3.1 – 3.5 = 28 points
- 3.6 – 4.0 = 35 points

Total: _____

II. Additional General Education Requirements – points awarded for each class completed with a grade “C” or above:

- | | |
|--|----------|
| MATH 104 or higher (except 122 or 123) | 2 points |
| COM 101 | 2 points |
| Human Relations | 2 points |
| Fine Arts/Humanities/SS | 2 points |
| US/NV Constitution | 2 points |

Total: _____

III. Dexterity Test*

- | | | | |
|---------------|------------------|----------------|------------------|
| Part I | 90 – 100 = 20pts | Part II | 90 – 100 = 20pts |
| | 80 – 89 = 16pts | | 80 – 89 = 16pts |
| | 70 – 79 = 12pts | | 70 – 79 = 12pts |
| | 60 – 69 = 8pts | | 60 – 69 = 8pts |
| | 50 – 59 = 4pts | | 50 – 59 = 4pts |

Total: _____

Purdue Pegboard Dexterity Test (NEW)**

Part I – Both Hands Total = X MAX 20 Points

Part II – Assembly Total= X MAX 20 Points

Total: _____

*The original Dexterity Test taken prior to **June 1, 2017** will be accepted until **June, 1 2022**.

**Each student will be allowed to practice each part twice. Third attempt will be the final score for each part. Totals of Part I & II will be added to overall points towards selection.

Registration information for the Purdue Pegboard Dexterity Test is available online at:
<https://at.csn.edu/documents/surgical-technology-dexterity-testing>

IV. Health Care Experience – Examples can include but are not limited to: CNA, EMT, Medical Assistant, Pharmacy Tech, etc.

- **Credentialed Health Occupation** (must be current at the time of application)
(7 Points)
- **Paid Healthcare Work Experience** (must be six months within the last 2 years)
 - Documentation form completed by employer indicating work responsibilities and length of employment must be supplied. **Clerical work will not meet this requirement.** The Health Care Experience Documentation Form is available online at: <https://at.csn.edu/documents/st-health-care-experience-form>
(10 Points)
- **Volunteer Work in the Medical Field** (must be within 12 months of the deadline)

- If you are a student who has no previous healthcare experience, then you can complete volunteer work for additional selection points. Volunteer work can be related to anything in the medical field, must include patient interaction (clerical work will not meet this requirement), and must be at least 40 hours of service. The Volunteer Work Documentation Form is available online at: <https://at.csn.edu/documents/st-volunteer-documentation-form>

(5 Points)

Total: _____

*****Points can be awarded from all three categories.**

V. Letter of Recommendation – Students will be awarded **7.5 points** by obtaining one letter of recommendation and **15 points** by obtaining a second letter of recommendation:

- Points will ONLY be awarded if the letter is submitted correctly and has 6 of the 9 areas marked “average” or better. No points will be awarded if the letter is submitted incorrectly or has 5 or fewer areas marked “average” or better.
- Recommendation letters may be from a previous/current employer or where you completed volunteer work. Please be sure that the letter of recommendation is from someone in a supervisory role. All letters of recommendation must be current and within one year of the application deadline. The Letter of Recommendation Form is available online at: <https://at.csn.edu/documents/st-letter-recommendation-form>

Total: _____

VI. Grade in SRGB 101B

Grade A to A- = 10 points

Grade B+ to B = 5 points

Grade B- to C = 0 points

Total: _____

TOTAL OVERALL SCORE (I-VI) = _____

Information can change without notification. Please contact Health Programs Advising Office for information at 702.651.5885 or 702.651.4415.
4/18

2015 - 2016							
Subject	103	Semester/Year	2015/Fall	Average	4.00	Avg # of credits to graduate 88.8	
Subject	105	Semester/Year	2015/Fall	Average	2.67		
Subject	106	Semester/Year	2015/Fall	Average	2.58		
Subject	114	Semester/Year	2015/Fall	Average	3.00		
Subject	108	Semester/Year	2016/Spring	Average	4.00		
Subject	204	Semester/Year	2016/Spring	Average	2.50		
Subject	205	Semester/Year	2016/Spring	Average	3.60		
Subject	206	Semester/Year	2016/Spring	Average	4.00		
Subject	207	Semester/Year	2016/Spring	Average	4.00		
Subject	210	Semester/Year	2016/Summer	Average	4.00		
2016 - 2017							
Subject	103	Semester/Year	2016/Fall	Average	4.00	Avg # of credits to graduate 48.6	
Subject	105	Semester/Year	2016/Fall	Average	3.11		
Subject	106	Semester/Year	2016/Fall	Average	3.44		
Subject	114	Semester/Year	2016/Fall	Average	3.33		
Subject	108	Semester/Year	2017/Spring	Average	4.00		
Subject	204	Semester/Year	2017/Spring	Average	2.88		
Subject	205	Semester/Year	2017/Spring	Average	3.25		
Subject	206	Semester/Year	2017/Spring	Average	3.75		
Subject	207	Semester/Year	2017/Spring	Average	3.50		
Subject	210	Semester/Year	2017/Summer	Average	4.00		
2017 - 2018							
Subject	103	Semester/Year	2017/Fall	Average	4.00	Avg # of credits to graduate 78.2	
Subject	105	Semester/Year	2017/Fall	Average	3.14		
Subject	106	Semester/Year	2017/Fall	Average	3.00		
Subject	114	Semester/Year	2017/Fall	Average	3.36		
Subject	108	Semester/Year	2018/Spring	Average	4.00		
Subject	204	Semester/Year	2018/Spring	Average	2.54		
Subject	205	Semester/Year	2018/Spring	Average	2.85		
Subject	206	Semester/Year	2018/Spring	Average	3.31		
Subject	207	Semester/Year	2018/Spring	Average	3.46		
Subject	210	Semester/Year	2018/Summer	Average	3.83		
Avg # of credits to graduate over all 3 cohorts: 71.8							

For these past 3 years the number of students completing the program is 29. For this programmatically accredited program, the National Certification Exam is looked at as a major achievement of success. In Nevada, it is also a law that operating rooms only have Certified Surgical Technologists working in them. Of these 29 completers, 28 successfully passed this exam on their first attempt and the one student that did not pass on the first attempt, passed on the second and is now a Certified Surgical Technologist. Of the 29 completers, 26 are employed as Certified Surgical Technologists.

Student Learning Outcomes

Students will function in a professional, caring, and ethical manner when providing patient care.

Students will function as a sterile team member of the operating room team.

Students will be successfully prepared to complete and pass the National Certifying Examination conducted by the National Board of Surgical Technology and Surgical Assisting.

Student learning outcomes are measured through interpretation of information provided to the ARC/STSA each year in our Annual Report.

Academic quality is also measured by the accreditation standards and thresholds set by the ARC/STSA.

This information is maintained with program files and by the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting.

CURRICULUM INFORMATION

For this time frame that is being reviewed, of the 29 completers, 28 successfully passed this exam on their first attempt and the one student that did not pass on the first attempt. That student ultimately passed on a second attempt and is now a Certified Surgical Technologist.

Graduate Satisfaction Surveys Below

Samples from 2015-2016

2016-2017

2017-2018



ARC/STSA GRADUATE SATISFACTION SURVEY

CAAHEP-Accredited Surgical Technology Program

Surgical Technology (ST) programs value the opinions of our graduates. The information provided in this survey is used to improve the quality of the program. Graduate survey return rate and graduate survey satisfaction rate are two of the program outcomes reported to the institution's Program Advisory Committee and on the program's Annual Accreditation Report. Thank you for completing and returning this important survey.

Name of Institution College of Southern Nevada
Graduate's Name Yuridia Hampton Graduation Date 8/12/16

Please select one response from the KEY below and circle the corresponding number at the end of each question.

KEY: 0=Does Not Apply, 1=Not Satisfied, 2=Slightly Satisfied, 3=Satisfied, 4=Very Satisfied, 5=Extremely Satisfied

Theory Course/s

1. How satisfied are you with the learning opportunities provided by the program in both health and technological sciences (e.g., anatomy, physiology, medical terminology, pathophysiology, microbiology, pharmacology, anesthesia, electricity, information technology, and robotics)? 0 1 2 3 4 5
2. How satisfied are you with the learning opportunities provided by the program in perioperative case management for both the sterile and non-sterile roles (e.g., principles of asepsis, patient preparation, safety considerations, disinfection, sterilization, etc.)? 0 1 2 3 4 5
3. How satisfied are you with the program resources associated with your lectures (e.g., classroom facilities, computer resources, instructional reference materials, models, etc.)? 0 1 2 3 4 5

Laboratory Course/s

4. How satisfied are you with the learning opportunities provided by the program for surgical laboratory skills and clinical setting preparation in both the sterile and non-sterile roles (e.g., scrubbing, gowning, gloving, case preparation, prepping, draping, mock surgical procedures, cumulative practicum, etc.)? 0 1 2 3 4 5
5. How satisfied are you with the program resources associated with your labs (e.g., lab facilities, supplies both disposable and non-disposable, instrumentation, equipment, etc.)? 0 1 2 3 4 5

Clinical Course/s

6. How satisfied are you with the learning opportunities provided by the program to obtain surgical case experience and meet surgical case requirement guidelines as defined by the Association of Surgical Technologists *Core Curriculum for Surgical Technology*? 0 1 2 3 4 5
7. How satisfied are you with the learning opportunities provided by the program for professionalism (e.g., employability skills, communication, teamwork, accountability, flexibility, functioning under pressure, physical environment, healthcare organization/management, and all hazards preparation)? 0 1 2 3 4 5



ARC/STSA GRADUATE SATISFACTION SURVEY

CAAHEP-Accredited Surgical Technology Program

General Questions

8. How satisfied are you with the program's frequency of evaluation (e.g., quizzes, exams, laboratory evaluations, clinical evaluations)? 0 1 2 3 4 5
9. Overall, how satisfied are you with the instructional opportunities provided by the program to prepare you for the national CST Exam? 0 1 2 3 4 5
10. Overall, how satisfied are you with the learning opportunities provided by the program to prepare you for entry-level employment? 0 1 2 3 4 5

Please comment on areas above where you were less than satisfied and/or on how the program can improve the overall quality of its surgical technology educational program.

Current Employment Status (please select only one status by checking or *clicking* the appropriate box ☐)

- a. ☐ Employed as surgical technologist.
Employer: _____
- b. ☐ Employed in a healthcare-related field but not as surgical technologist.
Employer: _____
- c. ☒ Not employed as surgical technologist or in a healthcare-related field.
- d. ☐ Continuing higher education - (please list state, institution name and degree being pursued)

- e. Date this survey was completed 8/12/16
- f. Graduate's email address _____
- g. Signature of person completing the survey *Freddie Hampton*
- h. Graduate's primary contact phone number _____

End of Survey

Thank you!



ARC/STSA GRADUATE SATISFACTION SURVEY

CAAHEP-Accredited Surgical Technology Program

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Name of Institution College of Southern Nevada

Graduate's Name Maria Herbig Graduation Date 8/12/16

Please select one response from the KEY below and circle the corresponding number at the end of each question.

KEY: 0=Does Not Apply, 1=Not Satisfied, 2=Slightly Satisfied, 3=Satisfied, 4=Very Satisfied, 5=Extremely Satisfied

Theory Course/s

1. How satisfied are you with the learning opportunities provided by the program in both health and technological sciences (e.g., anatomy, physiology, medical terminology, pathophysiology, microbiology, pharmacology, anesthesia, electricity, information technology, and robotics)? 0 1 2 3 4 5
2. How satisfied are you with the learning opportunities provided by the program in perioperative case management for both the sterile and non-sterile roles (e.g., principles of asepsis, patient preparation, safety considerations, disinfection, sterilization, etc.)? 0 1 2 3 4 5
3. How satisfied are you with the program resources associated with your lectures (e.g., classroom facilities, computer resources, instructional reference materials, models, etc.)? 0 1 2 3 4 5

Laboratory Course/s

4. How satisfied are you with the learning opportunities provided by the program for surgical laboratory skills and clinical setting preparation in both the sterile and non-sterile roles (e.g., scrubbing, gowning, gloving, case preparation, prepping, draping, mock surgical procedures, cumulative practicum, etc.)? 0 1 2 3 4 5
5. How satisfied are you with the program resources associated with your labs (e.g., lab facilities, supplies both disposable and non-disposable, instrumentation, equipment, etc.)? 0 1 2 3 4 5

Clinical Course/s

6. How satisfied are you with the learning opportunities provided by the program to obtain surgical case experience and meet surgical case requirement guidelines as defined by the Association of Surgical Technologists *Core Curriculum for Surgical Technology*? 0 1 2 3 4 5
7. How satisfied are you with the learning opportunities provided by the program for professionalism (e.g., employability skills, communication, teamwork, accountability, flexibility, functioning under pressure, physical environment, healthcare organization/management, and all hazards preparation)? 0 1 2 3 4 5



GRADUATE SATISFACTION SURVEY

CAAHEP-Accredited Surgical Technology Program

General Questions

8. How satisfied are you with the program's frequency of evaluation (e.g., quizzes, exams, laboratory evaluations, clinical evaluations)? 0 1 2 3 4 5
9. Overall, how satisfied are you with the instructional opportunities provided by the program to prepare you for the national CST Exam? 0 1 2 3 4 5
10. Overall, how satisfied are you with the learning opportunities provided by the program to prepare you for entry-level employment? 0 1 2 3 4 5

Please comment on areas above where you were less than satisfied and/or on how the program can improve the overall quality of its surgical technology educational program.

Current Employment Status (please select only one status by checking or *clicking* the appropriate box ☐)

- a. ☒ Employed as surgical technologist.
Employer: Box Canyon Surgery Center
- b. ☐ Employed in a healthcare-related field but not as surgical technologist.
Employer: _____
- c. ☐ Not employed as surgical technologist or in a healthcare-related field.
- d. ☐ Continuing higher education - (please list state, institution name and degree being pursued)

- e. Date this survey was completed 8/15/16
- f. Graduate's email address maia.herbig@gmail.com
- g. Signature of person completing the survey Maia Herbig
- h. Graduate's primary contact phone number (702) 994-8778

End of Survey

Thank you!



ARC/

GRADUATE SATISFACTION SURVEY

CAAHEP-Accredited Surgical Technology Program

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Name of Institution College of Southern Nevada
 Graduate's Name Alex Amoroso Graduation Date 8-11-17

Please select one response from the KEY below and circle the corresponding number at the end of each question.

KEY: 0=Does Not Apply, 1=Not Satisfied, 2=Slightly Satisfied, 3=Satisfied, 4=Very Satisfied, 5=Extremely Satisfied

Theory Course/s

1. How satisfied are you with the learning opportunities provided by the program in both health and technological sciences (e.g., anatomy, physiology, medical terminology, pathophysiology, microbiology, pharmacology, anesthesia, electricity, information technology, and robotics)? 0 1 2 3 4 5
2. How satisfied are you with the learning opportunities provided by the program in perioperative case management for both the sterile and non-sterile roles (e.g., principles of asepsis, patient preparation, safety considerations, disinfection, sterilization, etc.)? 0 1 2 3 4 5
3. How satisfied are you with the program resources associated with your lectures (e.g., classroom facilities, computer resources, instructional reference materials, models, etc.)? 0 1 2 3 4 5

Laboratory Course/s

4. How satisfied are you with the learning opportunities provided by the program for surgical laboratory skills and clinical setting preparation in both the sterile and non-sterile roles (e.g., scrubbing, gowning, gloving, case preparation, prepping, draping, mock surgical procedures, cumulative practicum, etc.)? 0 1 2 3 4 5
5. How satisfied are you with the program resources associated with your labs (e.g., lab facilities, supplies both disposable and non-disposable, instrumentation, equipment, etc.)? 0 1 2 3 4 5

Clinical Course/s

6. How satisfied are you with the learning opportunities provided by the program to obtain surgical case experience and meet surgical case requirement guidelines as defined by the Association of Surgical Technologists *Core Curriculum for Surgical Technology*? 0 1 2 3 4 5
7. How satisfied are you with the learning opportunities provided by the program for professionalism (e.g., employability skills, communication, teamwork, accountability, flexibility, functioning under pressure, physical environment, healthcare organization/management, and all hazards preparation)? 0 1 2 3 4 5



ARC/

GRADUATE SATISFACTION SURVEY

CAAHEP-Accredited Surgical Technology Program

General Questions

8. How satisfied are you with the program's frequency of evaluation (e.g., quizzes, exams, laboratory evaluations, clinical evaluations)? 0 1 2 3 4 5
9. Overall, how satisfied are you with the instructional opportunities provided by the program to prepare you for the national CST Exam? 0 1 2 3 4 5
10. Overall, how satisfied are you with the learning opportunities provided by the program to prepare you for entry-level employment? 0 1 2 3 4 5

Please comment on areas above where you were less than satisfied and/or on how the program can improve the overall quality of its surgical technology educational program.

N/A

Current Employment Status (please select only one status by checking or clicking the appropriate box ☐)

- a. ☐ Employed as surgical technologist.

Employer: _____

- b. ☒ Employed in a healthcare-related field but not as surgical technologist.

Employer: Spring Valley Hospital

- c. ☐ Not employed as surgical technologist or in a healthcare-related field.

- d. ☐ Continuing higher education - (please list state, institution name and degree being pursued)

- e. Date this survey was completed 8-14-17

- f. Graduate's email address alexjohnamoroso@gmail.com

- g. Signature of person completing the survey Alex Amoroso

- h. Graduate's primary contact phone number (702) 750-6831

End of Survey

Thank you!



ARC/

GRADUATE SATISFACTION SURVEY

CAAHEP-Accredited Surgical Technology Program

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Name of Institution CSNGraduate's Name Gayla Coughlin Graduation Date 8-11-17

Please select one response from the KEY below and circle the corresponding number at the end of each question.

KEY: 0=Does Not Apply, 1=Not Satisfied, 2=Slightly Satisfied, 3=Satisfied, 4=Very Satisfied, 5=Extremely Satisfied

Theory Course/s

1. How satisfied are you with the learning opportunities provided by the program in both health and technological sciences (e.g., anatomy, physiology, medical terminology, pathophysiology, microbiology, pharmacology, anesthesia, electricity, information technology, and robotics)? 0 1 2 3 4 5
2. How satisfied are you with the learning opportunities provided by the program in perioperative case management for both the sterile and non-sterile roles (e.g., principles of asepsis, patient preparation, safety considerations, disinfection, sterilization, etc.)? 0 1 2 3 4 5
3. How satisfied are you with the program resources associated with your lectures (e.g., classroom facilities, computer resources, instructional reference materials, models, etc.)? 0 1 2 3 4 5

Laboratory Course/s

4. How satisfied are you with the learning opportunities provided by the program for surgical laboratory skills and clinical setting preparation in both the sterile and non-sterile roles (e.g., scrubbing, gowning, gloving, case preparation, prepping, draping, mock surgical procedures, cumulative practicum, etc.)? 0 1 2 3 4 5
5. How satisfied are you with the program resources associated with your labs (e.g., lab facilities, supplies both disposable and non-disposable, instrumentation, equipment, etc.)? 0 1 2 3 4 5

Clinical Course/s

6. How satisfied are you with the learning opportunities provided by the program to obtain surgical case experience and meet surgical case requirement guidelines as defined by the Association of Surgical Technologists *Core Curriculum for Surgical Technology*? 0 1 2 3 4 5
7. How satisfied are you with the learning opportunities provided by the program for professionalism (e.g., employability skills, communication, teamwork, accountability, flexibility, functioning under pressure, physical environment, healthcare organization/management, and all hazards preparation)? 0 1 2 3 4 5



ARC/

GRADUATE SATISFACTION SURVEY

CAAHEP-Accredited Surgical Technology Program

General Questions

8. How satisfied are you with the program's frequency of evaluation (e.g., quizzes, exams, laboratory evaluations, clinical evaluations)? 0 1 2 3 4 5
9. Overall, how satisfied are you with the instructional opportunities provided by the program to prepare you for the national CST Exam? 0 1 2 3 4 5
10. Overall, how satisfied are you with the learning opportunities provided by the program to prepare you for entry-level employment? 0 1 2 3 4 5

Please comment on areas above where you were less than satisfied and/or on how the program can improve the overall quality of its surgical technology educational program.

Invest in drapes so we can actually get more practice. Organize a more consistent donation/cooperation between schools & hospitals for supply donation through students (Yes, it's a tricky thing to do).

Current Employment Status (please select only one status by checking or *clicking* the appropriate box ☐)

- a. ☐ Employed as surgical technologist.
Employer: _____
- b. ☐ Employed in a healthcare-related field but not as surgical technologist.
Employer: _____
- c. ☒ Not employed as surgical technologist or in a healthcare-related field.
- d. ☒ Continuing higher education - (please list state, institution name and degree being pursued)
Bachelor - Masters Biology
- e. Date this survey was completed 8-14-17
- f. Graduate's email address Surgical Tech Gayla@gmail.com
- g. Signature of person completing the survey Gayla Cayheli
- h. Graduate's primary contact phone number (702) 683-1872

End of Survey

Thank you!



ARC/STSA GRADUATE SATISFACTION SURVEY

CAAHEP-Accredited Surgical Technology Program

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Name of Institution CSN

Graduate's Name AMANDA COSTELLO Graduation Date 8.10.2018

Please select one response from the KEY below and circle the corresponding number at the end of each question.

KEY: 0=Does Not Apply, 1=Not Satisfied, 2=Slightly Satisfied, 3=Satisfied, 4=Very Satisfied, 5=Extremely Satisfied

Theory Course/s

1. How satisfied are you with the learning opportunities provided by the program in both health and technological sciences (e.g., anatomy, physiology, medical terminology, pathophysiology, microbiology, pharmacology, anesthesia, electricity, information technology, and robotics)? 0 1 2 3 4 5
2. How satisfied are you with the learning opportunities provided by the program in perioperative case management for both the sterile and non-sterile roles (e.g., principles of asepsis, patient preparation, safety considerations, disinfection, sterilization, etc.)? 0 1 2 3 4 5
3. How satisfied are you with the program resources associated with your lectures (e.g., classroom facilities, computer resources, instructional reference materials, models, etc.)? 0 1 2 3 4 5

Laboratory Course/s

4. How satisfied are you with the learning opportunities provided by the program for surgical laboratory skills and clinical setting preparation in both the sterile and non-sterile roles (e.g., scrubbing, gowning, gloving, case preparation, prepping, draping, mock surgical procedures, cumulative practicum, etc.)? 0 1 2 3 4 5
5. How satisfied are you with the program resources associated with your labs (e.g., lab facilities, supplies both disposable and non-disposable, instrumentation, equipment, etc.) ? 0 1 2 3 4 5

Clinical Course/s

6. How satisfied are you with the learning opportunities provided by the program to obtain surgical case experience and meet surgical case requirement guidelines as defined by the Association of Surgical Technologists *Core Curriculum for Surgical Technology*? 0 1 2 3 4 5
7. How satisfied are you with the learning opportunities provided by the program for professionalism (e.g., employability skills, communication, teamwork, accountability, flexibility, functioning under pressure, physical environment, healthcare organization/management, and all hazards preparation)? 0 1 2 3 4 5



ARC/STSA GRADUATE SATISFACTION SURVEY

CAAHEP-Accredited Surgical Technology Program

General Questions

8. How satisfied are you with the program's frequency of evaluation (e.g., quizzes, exams, laboratory evaluations, clinical evaluations)? 0 1 2 3 4 (5)
9. Overall, how satisfied are you with the instructional opportunities provided by the program to prepare you for the national CST Exam? 0 1 2 3 4 (5)
10. Overall, how satisfied are you with the learning opportunities provided by the program to prepare you for entry-level employment? 0 1 2 3 4 (5)

Please comment on areas above where you were less than satisfied and/or on how the program can improve the overall quality of its surgical technology educational program.

Current Employment Status (please select only one status by checking or *clicking* the appropriate box ☐)

- a. ☐ Employed as surgical technologist.
Employer: _____
- b. ☐ Employed in a healthcare-related field but not as surgical technologist.
Employer: _____
- c. ☐ Not employed as surgical technologist or in a healthcare-related field.
- d. ☐ Continuing higher education - (please list state, institution name and degree being pursued)

- e. Date this survey was completed 8.10.2018
- f. Graduate's email address A.COSTELLO8331@GMAIL.COM
- g. Signature of person completing the survey AC
- h. Graduate's primary contact phone number 661.977.0655

End of Survey

Thank you!



ARC/STSA GRADUATE SATISFACTION SURVEY

CAAHEP-Accredited Surgical Technology Program

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Name of Institution College of Southern Nevada
Graduate's Name Ariel Gravel Graduation Date 8/10/18

Please select one response from the KEY below and circle the corresponding number at the end of each question.

KEY: 0=Does Not Apply, 1=Not Satisfied, 2=Slightly Satisfied, 3=Satisfied, 4=Very Satisfied, 5=Extremely Satisfied

Theory Course/s

1. How satisfied are you with the learning opportunities provided by the program in both health and technological sciences (e.g., anatomy, physiology, medical terminology, pathophysiology, microbiology, pharmacology, anesthesia, electricity, information technology, and robotics)? 0 1 2 3 4 5
2. How satisfied are you with the learning opportunities provided by the program in perioperative case management for both the sterile and non-sterile roles (e.g., principles of asepsis, patient preparation, safety considerations, disinfection, sterilization, etc.)? 0 1 2 3 4 5
3. How satisfied are you with the program resources associated with your lectures (e.g., classroom facilities, computer resources, instructional reference materials, models, etc.)? 0 1 2 3 4 5

Laboratory Course/s

4. How satisfied are you with the learning opportunities provided by the program for surgical laboratory skills and clinical setting preparation in both the sterile and non-sterile roles (e.g., scrubbing, gowning, gloving, case preparation, prepping, draping, mock surgical procedures, cumulative practicum, etc.)? 0 1 2 3 4 5
5. How satisfied are you with the program resources associated with your labs (e.g., lab facilities, supplies both disposable and non-disposable, instrumentation, equipment, etc.)? 0 1 2 3 4 5

Clinical Course/s

6. How satisfied are you with the learning opportunities provided by the program to obtain surgical case experience and meet surgical case requirement guidelines as defined by the Association of Surgical Technologists *Core Curriculum for Surgical Technology*? 0 1 2 3 4 5
7. How satisfied are you with the learning opportunities provided by the program for professionalism (e.g., employability skills, communication, teamwork, accountability, flexibility, functioning under pressure, physical environment, healthcare organization/management, and all hazards preparation)? 0 1 2 3 4 5



ARC/STSA GRADUATE SATISFACTION SURVEY

CAAHEP-Accredited Surgical Technology Program

General Questions

8. How satisfied are you with the program's frequency of evaluation (e.g., quizzes, exams, laboratory evaluations, clinical evaluations)? 0 1 2 3 4 5
9. Overall, how satisfied are you with the instructional opportunities provided by the program to prepare you for the national CST Exam? 0 1 2 3 4 5
10. Overall, how satisfied are you with the learning opportunities provided by the program to prepare you for entry-level employment? 0 1 2 3 4 5

Please comment on areas above where you were less than satisfied and/or on how the program can improve the overall quality of its surgical technology educational program.

Current Employment Status (please select only one status by checking or *clicking* the appropriate box ☐)

- a. ☐ Employed as surgical technologist.
Employer: _____
- b. ☐ Employed in a healthcare-related field but not as surgical technologist.
Employer: _____
- c. ☐ Not employed as surgical technologist or in a healthcare-related field.
- d. ☐ Continuing higher education - (please list state, institution name and degree being pursued)

- e. Date this survey was completed 8/10/18
- f. Graduate's email address ariel.gravell@gmail.com
- g. Signature of person completing the survey [Signature]
- h. Graduate's primary contact phone number 775 527 3134

End of Survey

Thank you!

INFORMATION, TECHNOLOGY, SPACE AND EQUIPMENT RESOURCES

The library is a great resource for our Surgical Technology program students. With late hours for our students to access books and articles to complete research assignments, the Library is a resource for the students to use throughout their major. On the CSN Library site our students can access information directly connected to their program.

Our program also integrates the use of computers and software. We prefer to stay as paperless as possible by having the students submit their assignments onto Canvas. We use a number of different computer programs to continually test the students' knowledge and prepare them for their certification exam in the summer.

With half of our Surgical Technology program students in Reno, it is important to use the most current equipment that is available, like our Spark Board. This allows us to video conference with the students in Reno so that they can have the full experience that our Las Vegas students have here at the Charleston campus. We are able to communicate with each other throughout class using this technology.

We are located in the K building on the fourth floor. Our classroom currently holds ten students in Las Vegas for the program each year, while in Reno the students attend class in a room at Truckee Meadows Community College. In Las Vegas we hold lab courses in the simulated Operating Rooms that are part of our classroom. In our Simulated Operating Rooms, the students and instructors work together to create a real surgical experience to develop their skills. Through our relationship with Renown Regional Medical Center in Reno, NV - our Reno student's lab courses take place in Operating Rooms donated by this hospital.

Our program also has 2 Syndavers (synthetic cadavers), one in Las Vegas and one in Reno. These are the most lifelike simulators available as they are comprised of organic material. They are not plastic, silicone or fabric, they are extremely life like and offer both groups of our students a more realistic version of the human anatomy. Our students are able to learn more authentic tissue handling and retracting because of these synthetic cadavers.

EXTERNAL FACTORS

Over the last 3 years the student/faculty ratio has never fallen below 6 students to 1 instructor during lab courses. It has been as low as 4:1 but will likely even out to no more than 5:1.

Of the 29 students that completed for this time period, 90% are employed as Surgical Technologists.

For completer satisfaction, see sample surveys above in "CURRICULUM INFORMATION"

The Surgical Technology program at the College of Southern Nevada is very unique. We offer the only Associate of Applied Science degree in the entire state of Nevada. We are also one of only 2 programs in the entire state. Our advantages are our faculty and their years of experience in the field, classroom and with legislation. In the fall of 2018 our program was able to add another full time employee. The dedication of our Department Chair and Deans was instrumental in this much needed addition.

In January of 2018 a law went into effect that required all practicing surgical technologists in the state to be certified by the National Board of Surgical Technology and Surgical Assisting. As Program Director I was directly involved in meeting with the Nevada Hospital Administration and testifying in Carson City in favor of this law. The entire state will be impacted by CSNs involvement with this for many years to come.

Our greatest challenge is funding. While the program has doubled in size and grown immensely in the area we service, our budget has not increased to reflect that growth. Our program has established an extension of our Las Vegas based program in Reno, NV. The mirror image of our program in Reno has all the same needs that we have in Las Vegas. As the only Program Director it is necessary for me to travel to Reno regularly. This has been the biggest factor in needing more funding. Our Department Chair and Deans have worked hard to successfully obtain more funds for us as needed, but more concrete funding would make for a more secure climate within the program.

EXTERNAL VALIDATION

1361 Park Street
Clearwater, FL 33756
Phone: 727-210-2350 / Fax: 727-210-2354
www.caahep.org



November 18, 2013

Michael Richards, PhD
President
College of Southern Nevada
6375 W. Charleston Blvd
Las Vegas, NV 89146-1164

Dear Dr. Richards:

The Commission on Accreditation of Allied Health Education Programs (CAAHEP) is pleased to inform you of its vote on **November 15, 2013** to award **continuing accreditation** to the Surgical Technology program at College of Southern Nevada, Las Vegas, NV.

The recent peer review conducted by the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA) and CAAHEP's Board of Directors recognizes the program's substantial compliance with the nationally established accreditation Standards. The next comprehensive evaluation of the program, including an on-site review, is scheduled to occur no later than **2023**.

The ARC/STSA will regularly monitor the program's compliance with the outcomes assessment thresholds through the program's Annual Report as well as other documentation that may be requested (Standard IV.B.).

The accreditation standards are established by CAAHEP, ARC/STSA, American College of Surgeons (ACS), and Association of Surgical Technologists (AST).

The commission commends you and your colleagues for your commitment to continuous quality improvement in education, as demonstrated by your participation in program accreditation.

Sincerely,

A handwritten signature in blue ink, appearing to read "Cameron Harris".

Cameron Harris, RPSGT
President

cc: Patricia Castro, EdD, MT (ASCP), BB, Dean
Cris Aguilar, BS, CST, Program Director, Surgical Technology
Elizabeth Slagle, MS, RN, CST, President, ARC/STSA
Keith Orloff, CST, FAST, Executive Director, ARC/STSA

Commission on Accreditation of Allied Health Education Programs

SUPPLEMENTAL NARRATIVE QUESTIONS – Surgical Technology

CORE MISSION:

1 How does this program relate to the Mission and Core Themes of the College?

Our program has been able to show diversity and success among our students and also among our instructors. Graduates of the Surgical Technology Program will have achieved their educational, professional, and personal goals. This is accomplished through; job placement, degree advancement, and community service.

2 To the best of your knowledge, how and to what extent is this program essential because of state laws, regulations, outside agency regulations, Board of Regents or Legislative priorities?

As of January 2018, it is law that any surgical technologist in the state of Nevada in any operating room setting, must be a Certified Surgical Technologist. This program is the only one in all of Nevada that offers students the opportunity to take the National Certifying Exam. This is also the only program in Nevada that serves Southern and Northern Nevada.

3 How and to what extent does this program relate to programs at other NSHE institutions (for example, overlapping programs, articulation or transfer relationships, etc.)?

The CSN Surgical Technology program articulates with the following program at Nevada State College:

<http://nsc.edu/wp-content/uploads/2018/02/DEG-BAS-AHS-Surg-Tech-17-18.pdf>

4 How and to what extent does this program relate to programs at non-NSHE colleges in Southern Nevada?

For the last few years our students and instructors have regularly visited Touro University to help teach sterile technique to their various medical students.

5 How and to what extent does this program depend upon prerequisite courses from other disciplines at CSN?

Because this is a limited entry program, the prerequisites are highly depended on. Prerequisite GPA earns a student points towards selection for this program. Prerequisites also provide a strong foundation for our students to build upon once they are accepted into this program.

6 How and to what extent does this program utilize other college resources for academic support (for example, library, technology, counseling, disability resource center, tutoring, writing or math centers, etc.)?

The library is a great resource for our Surgical Technology program students. With late hours for our students to access books and articles to complete research assignments, the Library is a resource for the students to use throughout their major. On the CSN Library site our students can access information directly connected to their program.

Our program also integrates the use of computers and software. We prefer to stay as paperless as possible by having the students submit their assignments onto Canvas. We use a number of different computer programs to continually test the students' knowledge and prepare them for their certification exam in the summer.

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QUALITY:

7 Does this program have an advisory board, or does the department have an advisory board relevant to this program? Describe briefly.

This program is required to have an advisory board that meets at least once a year. It is made up of the following; program faculty, school administration, current student, employer, current CST, physician and a public member.

8 If this program has a specialized accreditation, is this accreditation necessary for alumni licensure or employability?

This program has Programmatic Accreditation through CAAHEP. This accreditation mandates participation in the National Certifying Exam as a requirement for graduation.

9. How and to what extent does this program contribute to CSN's regional or national reputation?

The Surgical Technology program at the College of Southern Nevada is very unique. We offer the only Associate of Applied Science degree in the entire state of Nevada. We are also the only program in Nevada that serves Southern and Northern Nevada. Because of this, our program was recently highlighted at the 2017 Association of Community College Trustees (ACCT) Leadership Conference.

10. How and to what extent does this discipline/program support student extracurricular activities at CSN?

While this is a very rigorous and time consuming program, we do make time for our students to participate in the following; ASCSN Surgical Technology Club, donating to Blind Center of Nevada, Toys for Tots, speaking at local high schools, teaching at Touro University.

DEMAND:

11. Describe the level and nature of external demand for this program (for example, occupational data, labor statistics, employer surveys, student surveys, etc.)?

Employment estimate and mean wage estimates for this occupation:

Employment (1)	Employment RSE (3)	Mean hourly wage	Mean annual wage (2)	Wage RSE (3)
106,470	1.1 %	\$23.11	\$48,060	0.3 %

Percentile wage estimates for this occupation:

Percentile	10%	25%	50% (Median)	75%	90%
Hourly Wage	\$15.61	\$18.28	\$22.26	\$27.27	\$32.21
Annual Wage (2)	\$32,470	\$38,020	\$46,310	\$56,720	\$67,000

Industries with the highest levels of employment in this occupation:

Industry	Employment (1)	Percent of industry employment	Hourly mean wage	Annual mean wage (2)
General Medical and Surgical Hospitals	75,860	1.38	\$22.85	\$47,520
Outpatient Care Centers	12,170	1.38	\$24.37	\$50,690
Offices of Physicians	10,660	0.42	\$23.08	\$48,000
Offices of Dentists	2,970	0.32	\$21.91	\$45,570
Specialty (except Psychiatric and Substance Abuse) Hospitals	1,480	0.57	\$25.39	\$52,810

12. Describe the level and nature of external financial or practical support for this program (for example, grants, donations, employer or clinical partnerships, etc.)?

Perkins Grant funding provides for our major equipment purchases. Our clinical sites donate as much surgical supplies and instruments as possible each year.

13. What other options exist for students in the region to earn this degree?

We offer the only Associate of Applied Science degree in Surgical Technology for the entire state of Nevada.

Areas of Concern and Recommendations

Department: Health Related Professions – Surgical Technology Program

Identified Areas of Concern:

1. **Program funding – Despite the program doubling in size and expanding to Reno, there has been no budget increase. The Reno extension requires the exact same instruction and testing as the Las Vegas cohort. This requires the program director to travel to Reno on a regular basis every semester. We have scrambled to ensure this is happening but a permanent solution must be found for this extension to continue.**

- Proposed Solution: Appropriate, permanent increase in Surgical Technology budget.

Cassie Gentry, HRP Department Chair

Date

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