SURGICAL TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE

Curriculum Code #2407
Effective May 2020

Division of Health and Wellness Sciences (http://catalog.lorainccc.edu/academic-programs/allied-health-nursing-health-physical-education-recreation)

The surgical technology program prepares its graduates with a thorough knowledge of the principles and practices of surgical procedures and functions in the operating room. Upon completion of the program, graduates are qualified to serve on a surgical team in any hospital operating room and are also eligible to take the Certification Examination of the Association of Surgical Technologists. Lorain County Community College has articulation agreements with colleges and universities including programs offered by Lorain County Community College's University Partnership.

Preadmission Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALHN 108</td>
<td>CAREER EXPLORATION IN SURGICAL TECHNOLOGY</td>
<td>1</td>
</tr>
<tr>
<td>ALHN 112</td>
<td>INTRO TO MEDICAL TERMINOLOGY</td>
<td>1</td>
</tr>
<tr>
<td>ALHN 113</td>
<td>INTRODUCTION TO PATIENT CARE</td>
<td>1</td>
</tr>
<tr>
<td>BIOG 121</td>
<td>ANATOMY AND PHYSIOLOGY I</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 161</td>
<td>COLLEGE COMPOSITION I</td>
<td>3</td>
</tr>
<tr>
<td>MTHM 158</td>
<td>QUANTITATIVE REASONING</td>
<td>3</td>
</tr>
<tr>
<td>SDEV 101</td>
<td>COLLEGE 101</td>
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Hours 14

First Year
Fall Semester

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>SRGT 124</td>
<td>INTRODUCTION TO SURGICAL TECHNOLOGY</td>
<td>8</td>
</tr>
<tr>
<td>BIOG 122</td>
<td>ANATOMY AND PHYSIOLOGY II</td>
<td>4</td>
</tr>
<tr>
<td>ALHN 121</td>
<td>GENERAL PATHOLOGY</td>
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Hours 14

Spring Semester

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>SRGT 114</td>
<td>SURGICAL TECHNOLOGY II - SURGICAL PROCEDURES</td>
<td>8</td>
</tr>
<tr>
<td>BIOG 251</td>
<td>GENERAL MICROBIOLOGY</td>
<td>4</td>
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Hours 12

Summer Semester

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ENGL 162</td>
<td>COLLEGE COMPOSITION II</td>
<td>3</td>
</tr>
<tr>
<td>or CMMC 151</td>
<td>ORAL COMMUNICATION</td>
<td></td>
</tr>
<tr>
<td>SRGT 215</td>
<td>SURGICAL TECHNOLOGY III SURGICAL PROCEDURES</td>
<td>8</td>
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</table>

Hours 11

Second Year
Fall Semester

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>SOCY 151G</td>
<td>INTRODUCTION TO SOCIOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>or PSYH 151</td>
<td>or INTRODUCTION TO PSYCHOLOGY</td>
<td></td>
</tr>
</tbody>
</table>

1 Indicates that a grade of C (2.0) or better must be earned in order to continue in the sequence.
2 Students who have STNA status are not required to take ALHN 113.
3 A student must register for the orientation course when enrolling for more than six credit hours per semester or any course that would result in an accumulation of 13 or more credit hours.
4 Indicates that this course has a prerequisite.
5 This course offers an opportunity for experiential learning.

American Heart Association Healthcare Provider certification is required upon entrance into the program.

Also accepting for Spring Cohort. Students starting in the Spring Semester will follow the curriculum guide in sequence with completion in the Spring of the Second Year

Program Contact(s):
Timothy Teets
440-366-7178
tteets@lorainccc.edu

For information about admissions, enrollment, transfer, graduation and other general questions, please contact your advising team (https://www.lorainccc.edu/admissions-and-enrollment/advising-and-counseling).

Admission Requirements for Surgical Technology

1. Official high school or GED and college/program transcripts (if applicable) on file in the LCCC Records office.
2. Program application form on file by January 5 of each year for Fall selection and September 5 for Spring Selection, to be considered for the program.
3. Minimum GPA of 2.0 for college-level courses including transfer/transient work (excludes developmental education and more than two physical education courses).
4. Satisfactory completion with a grade of C or better of the pre-admission courses on the surgical technology curriculum guide which includes the following college or post-secondary education coursework:
   - ALHN 108 CAREER EXPLORATION IN SURGICAL TECHNOLOGY
   - ALHN 112 INTRO TO MEDICAL TERMINOLOGY
   - ALHN 113 INTRODUCTION TO PATIENT CARE
   - BIOG 121 ANATOMY AND PHYSIOLOGY I
   - ENGL 161 COLLEGE COMPOSITION I
   - MTHM 158 QUANTITATIVE REASONING
     • or MTHM 168 STATISTICS
   - SDEV 101 COLLEGE 101

Allied health professionals: Applicants from a patient care related allied health/nursing background may transfer credit or receive credit through prior learning assessment for the following Surgical Technology preadmission courses:
• ALHN 112 INTRO TO MEDICAL TERMINOLOGY
• ALHN 113 INTRODUCTION TO PATIENT CARE

This will be handled on a case-by-case basis with the program director.

Learn more about Allied Health program requirements (http://catalog.lorainccc.edu/academic-information/allied-health-nursing-admissions)

Program Learning Outcomes

Goal 1. Students will be competent as surgical technologists in both the scrub and circulator roles.

• Outcome: Students will perform in independent practice aseptic and sterile technique to provide optimum surgical care
• Outcome: Students will perform in independent practice quality surgical patient care practices in all areas of perioperative services in the circulating role of the surgical technologist.
• Outcome: Students will perform in independent practice case preparation, creation, and maintenance of the sterile field within major and minor procedures in all surgical specialties as the scrub surgical technologist.

Goal 2. Students will demonstrate critical thinking and problem solving skills.

• Outcome: Students will collect and record data that reflects 1st scrub, 2nd scrub, and observational roles demonstrating application and analysis of surgical cases in independent practice.
• Outcome: Students will self-evaluate their progress in the surgical technologist role as ready and proficient to perform duties in independent practice.

Goal 3. Students will demonstrate professional behaviors consistent with the core values of the surgical technologist profession.

• Outcome: Students will abide by the code of ethics as defined by the Association of Surgical Technologist.
• Outcome: Students will be accountable for their actions for the care of the surgical patient and participation as members of the surgical team with the ability to demonstrate a surgical conscious at all times.

Goal 4. Students will communicate effectively with patients and staff as integral members of the surgical team.

• Outcome: Students will demonstrate excellent written and oral communication skills in the clinical setting
• Outcome: Students will support the operating room staff, demonstrating active listening skills to properly follow directions and participate within the scope of practice as a surgical technologist.

Program Effectiveness Measures

Goal 5. The program will meet criteria defined by the Accreditation Review Council for Surgical Technologists and Surgical Assistants (ARC/STSA) to support satisfactory student achievement as independently practicing surgical technologists.

1. Students will be eligible and sit for the national Certified Surgical Technologist (CST) examination and pass.
2. Students will complete the program within two years of sequential SRGT courses.
3. Graduating students will obtain career placement.