

LANSING COMMUNITY COLLEGE

Health & Public Services

Curriculum Code: 1021  
(Effective Fall 2017 –  
Summer 2019)

**Surgical Technology A.A.S. Pathway**

This program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP®), 1361 Park Street, Clearwater, FL 33756, upon the recommendation of the Accreditation Review Committee on Education in Surgical Technology (ARC-STSA®).

**Admission Requirements**

*Courses listed in Semesters I and II must be completed prior to admission to the Surgical Technology program as part of the Phase I requirements for admission. Students should see course descriptions to find out when departments plan to offer courses. Students who for any reason are unable to follow the course sequence suggested below (for example, those who are part-time, have transferred in courses from another school, or have prerequisites to fulfill) should contact an academic advisor for help with adjustments.*

**Note:** All SURG courses, BIOL 201, BIOL 202, CHSE 117, and CHSE 120 must be completed with a minimum 2.5 grade. All other courses must be completed with a minimum 2.0 grade.

Students interested in this program of study must refer to the [Health and Human Services Division website](#) for specific details.

Semester I	Course Title	Prerequisites	Credit/ Billing Hours
<b>Math Core Area - <i>Select 1</i></b> <i>MATH 119 is recommended</i>			
MATH 115	Technical Math II	(Minimum 2.0 in MATH 114 within 2 years or Math Level 5 within 2 years) and Reading Level 5	4 /4
MATH 117	Math for Business	(Minimum 2.0 in MATH 105 or MATH 106 or MATH 107 within 2 years or Math Level 5 within 2 years) and Reading Level 5 and Writing Level 4	4 /4
MATH 119	Math - Applications for Living	(Minimum 2.0 in MATH 105 or MATH 106 or MATH 107 or Math Level 5) and Reading Level 5 and Writing Level 4	4 /4

<b>Writing Core Area - <i>Select 1</i></b>			
ENGL 121 <i>(formerly WRIT 121)</i>	Composition I	Reading Level 5 and Writing Level 6	4 / 4
ENGL 122 <i>(WRIT 122 equivalent)</i>	Composition II	Minimum 2.0 in ENGL 121 (formerly WRIT 121) or ENGL 131 (formerly WRIT 131) or (Reading Level 5 and Writing Level 8)	4 / 4
ENGL 131 <i>(formerly WRIT 131)</i>	Honors Composition I	Reading Level 5 and Writing Level 7	4 / 4
ENGL 132 <i>(WRIT 132 equivalent)</i>	Honors Composition II	Minimum 3.5 in ENGL 121 (formerly WRIT 121) or ENGL 131 (formerly WRIT 131) or Reading Level 5 and Writing Level 8	4 / 4
<b>Program of Study Requirements</b>			
BIOL 201	Human Anatomy	Reading Level 5 and Writing Level 6 and Math Level 4	4 / 6
CHSE 120	Medical Terminology	Reading Level 5 and Writing Level 4	4 / 4
<b>Credits</b>			<b>16 / 18</b>
<b>Semester II</b>	<b>Course Title</b>	<b>Prerequisites</b>	<b>Credit/ Billing Hours</b>
<b>Science Core Area - <i>Select 1</i></b>			
BIOL 202	Human Physiology	Minimum 2.0 in BIOL 201 or concurrently and Reading Level 5 and Writing Level 6 and (Math Level 5 or minimum 2.0 in MATH 109 or STAT 170 or concurrent enrollment in MATH 119)	4 / 5

<b>Communication Core Area - <i>Select 1</i></b>			
COMM 110 <i>(formerly SPCH 110)</i>	Oral Comm in the Workplace	(Reading Level 5 and Writing Level 6) or AASD 104 concurrently	3 / 3
COMM 120 <i>(formerly SPCH 120)</i>	Dynamics of Communication	Reading Level 5 and Writing Level 6	3 / 3
COMM 130 <i>(formerly SPCH 130)</i>	Fund of Public Speaking	Reading Level 5 and Writing Level 6	3 / 3
<b>Global Perspectives and Diversity Core Area - <i>Select 1</i></b>			
COMM 280 <i>(formerly SPCH 280)</i>	Intercultural Communication	Reading Level 5 and Writing Level 6	3 / 3
HUMS 214	World Civilizations from 1600	Reading Level 5 and Writing Level 6	4 / 4
SOCL 120	Introduction to Sociology	Reading Level 5 or AASD 105 concurrently	4 / 4
<b>Program of Study Requirements</b>			
CHSE 117	Health Law and Ethics	Reading Level 5 and Writing Level 4	2 / 2
SURG 103	Surgical Asepsis	None	2 / 2
<b>Credits</b>			<b>14-15 / 15-16</b>
<b>Semester III FALL 2017</b>	<b>Course Title</b>	<b>Prerequisites</b>	<b>Credit/ Billing Hours</b>
<b>Program of Study Requirements</b>			
SURG 100	Fundamentals of Surgical Tech	Admission to Surgical Technology Program	3 / 3
SURG 101	The Surgical Patient	Admission to Surgical Technology Program	2 / 2
SURG 108	Surgical Pharmacology	Admission to Surgical Technology Program	2 / 2
SURG 109	Basic Operative Procedures	Admission to Surgical Technology Program	2 / 2
SURG 121	Applied Surgical Techniques I	Admission to Surgical Technology Program	2 / 4
SURG 122	Applied Surgical Techniques II	Pass grade in SURG 121 or concurrently	3 / 6
<b>Credits</b>			<b>14 / 19</b>

<b>Semester IV SPRING 2018</b>	<b>Course Title</b>	<b>Prerequisites</b>	<b>Credit/Billing Hours</b>
<b>Program of Study Requirements</b>			
SURG 110	Advanced Surgical Procedures	Successful completion of 1st semester of the Surgical Technology Program	6 / 6
SURG 111	Surgical Specialty/Prof Prep	Successful completion of 1st semester of the Surgical Technology Program	2 / 2
SURG 112	Surgical Clinical Compliance	Successful completion of 1st semester of the Surgical Technology Program	1 / 1
SURG 123	Applied Surgical Techniq III	Successful completion of 1st semester of the Surgical Technology	4 / 8
SURG 124	Applied Surgical Techniques IV	Minimum 2.5 in SURG 123 or concurrently	4 / 8
<b>Credits</b>			<b>17 / 25</b>
<b>Total Credits</b>			<b>61-62 / 77-78</b>