

SURGICAL TECHNOLOGY - ASSOCIATE OF APPLIED SCIENCE

Students must complete all University degree requirements, which include: General Education requirements and elective credits to total at least 63-65 credits. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

All courses must be completed with a C or higher.

Prefix	Title	Credits
General Education		
Choose one course from the following six content areas for a total of 12-14 credits. ^{1,2}		12-14
This degree requires courses that will complete Area III; students must select three courses from the remaining areas to complete General Education requirements. The courses listed under each Area are recommended options for students to choose from to meet the Area requirement.		
Area I: Communications		
ENGL 1110G	Composition I (Recommended)	
COMM 1115G	Introduction to Communication (Recommended)	
COMM 1130G	Public Speaking (Recommended)	
Area II: Mathematics		
MATH 1220G	College Algebra (Either Recommended)	
	or MATH 1130G Survey of Mathematics	
Area III: Laboratory Science		
Students will complete this Area based on the required combination of BIOL 2310/BIOL 2310L, BIOL 2210 and BIOL 2225 (see below)		
Area IV: Social/Behavioral Science		
CEPY 1120G	Human Growth and Behavior (Recommended)	
Area V: Humanities ²		
Area VI: Creative and Fine Arts		
PHIL 1145G	Philosophy, Law, and Ethics (Either Recommended)	
	or PHIL 2110G Introduction to Ethics	
General Education Elective		3-4
ENGL 2210G	Professional & Technical Communication (Recommended)	
PHLS 1110G	Personal Health & Wellness (Recommended)	
MATH 1350G	Introduction to Statistics (Recommended)	
Core Requirements		
HIT 150	Introduction to Medical Terminology	3
Completion of the following may meet the Area III: Laboratory Science with the 9-credit hour rule ³		
BIOL 2310 & 2310L	Microbiology and Microbiology Lab	4
BIOL 2210	Human Anatomy and Physiology I for the Health Sciences	4
BIOL 2225	Human Anatomy and Physiology II	4
Major Requirements		
Technical Requirements ⁴		
SURG 140	Introduction to Surgical Technology	4

SURG 145	Fundamentals of Perioperative Concepts & Techniques	5
SURG 120	Surgical Technology Clinical I	4
SURG 155	Pharmacology for the Surgical Technology	2
SURG 150	Surgical Procedures I	5
SURG 260	Surgical Technology Clinical II	4
SURG 160	Surgical Procedures II	6
SURG 265	Surgical Technology Clinical III	4
SURG 230	Professional Readiness	2
Total Credits		63-65

1

Each course selected must be from a different area and student cannot take multiple courses in the same area. For this degree Area III: Laboratory Science is complete with the 9-credit rule, student's will only need to select 8-10 credits of coursework to satisfy the General Education requirements instead of the standard 12-14 credits.

2

See the General Education (<http://catalogs.nmsu.edu/carlsbad/essential-information-students/general-education-courses/>) section of the catalog for a full list of courses.

3

Students taking nine or more credits in a specific subject area, even though the courses are not designated as General Education courses, will have met the general education requirements for that subject area.

4

Students must complete all General Education & Core Requirement to be accepted into the Surgical Technology program and enroll in SURG courses.

A Suggested Plan of Study

Additional classes may be needed based on placement test results and course prerequisites. Visit with an advisor for help with creating a customized plan.

First Year

Fall	Credits
Gen Ed Course - One course from either Area I, II, IV, V or VI ^{1,2}	3-4
Gen Ed Course - One course from either Area I, II, IV, V or VI ^{1,2}	3
BIOL 2210 Human Anatomy and Physiology I for the Health Sciences ³	4
HIT 150 Introduction to Medical Terminology	3
Credits	
	13-14

Spring

BIOL 2225 Human Anatomy and Physiology II ³	4
GEN Ed Course - One course from either Area I, II, IV, V or VI ^{1,2}	3
General Education Elective Course - Any "G" course, except Area III ^{1,2}	3-4
Credits	
	10-11

Summer

BIOL 2310 & 2310L Microbiology and Microbiology Lab ³	4
Credits	
	4

Second Year

Fall	Credits
SURG 140 Introduction to Surgical Technology	4
SURG 145 Fundamentals of Perioperative Concepts & Techniques	5
SURG 155 Pharmacology for the Surgical Technology	2

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SURG 150	Surgical Procedures I	5
Credits		16
Spring		
SURG 120	Surgical Technology Clinical I	2-4
SURG 160	Surgical Procedures II	6
SURG 260	Surgical Technology Clinical II	4
Credits		12-14
Summer		
SURG 230	Professional Readiness	2
SURG 265	Surgical Technology Clinical III	4
Credits		6
Total Credits		61-65

1

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