

**Two Year Plan of Study for the Associate of Applied Science Degree in  
Surgical Technology**

Datatel Program Code	SUR.AAS
COTC Major Number	007060
CIP Code	51.0909

In Autumn 2012, Central Ohio Technical College will convert from the Quarter system (4 quarters per academic year) to the Semester system (2 Semesters and 1 Summer Session per academic year). Students entering COTC in Summer 2011, Autumn 2011, Winter 2012, Spring 2012, or Summer 2012 will begin their program in Quarters.

COTC makes the following three guarantees to all students who will transition from the quarter system into the semester system:

- 1) No loss of academic progress; 2) No delay in time to degree completion/graduation; and 3) No increase in total tuition and fees expended for the degree system to the program.

If transitioning from the Quarter to the Semester system, please visit the COTC "Think Semesters" web page

<http://www.cotc.edu/ThinkSemesters/Pages/default.aspx>

regularly for updates and for important additional information.

*Students should meet with their Academic Advisor to map out individual paths to their degree.*

**PRE-ADMISSION COURSE REQUIREMENTS FOR SUR.AAS program**

The Associate of Applied Science degree program in Surgical Technology is a selection-based program, meaning a student must APPLY to the program and then be SELECTED into the program before being able to meet graduation requirements. The following COTC courses (or their equivalents) must be completed prior to being admitted into the SUR.AAS program. All courses must be completed with a grade of C (2.00) or better.

1. MTH-1205 Introduction to Algebra
2. BIO-1705 Introduction to Biology
3. (CHM-1700 Basic Chemistry and CHM-1710 General Organic Chemistry) or (CHM-1713 Chemistry Fundamentals)

*For Surgical Technology, a minimum grade of C (2.00) or better is mandatory in all Surgical Technology technical courses. The science and support courses in which a grade lower than a C (2.00) is received may be repeated without losing program status. However, such courses may be repeated only once, and a grade of C or better must be then achieved.*

Policies of the Surgical Technology program which are unique in regard to admission, re-admission, grading and promotion are available in the Student Handbook, Division of HealthTechnologies.

All Surgical Technology core courses (Didactics Only) are offered online.

**KEY:** \* Indicates this course has a prerequisite; please see the Course Description Section on the COTC Web Page  
 \*\* Indicates there will be no equivalent for this course in the Semester system; please see Academic Advisor  
 NT - Indicates this course fulfills a Non-Technical Course Requirement in this Plan of Study  
 NT Elec - Indicates Elective Choice in the Non-Technical course requirement category  
 T - Indicates this course fulfills a Technical Course Requirement in this Plan of Study  
 T Elec - Indicates Elective Choice in the Technical course requirement category

**YEAR 1 2011-2012 (Quarter System)**

Course Name	Course Title	Course Credit Hours	Tech, Non-tech or Elective	Quarter(s) Course Offered	Equivalent Semester Course	Equivalent Semester Cr Hrs
<b>QUARTER 1</b>						
BIO-1760	Medical Terminology	2.00	NT	SM,AU,WI,SP	BIO-110	2.00
BIO-1772	Human Anatomy & Physiology I	6.00	NT	SM,AU,WI,SP	BIO-130	4.00
SUR-4631	Fundamentals of Surgical Technology	3.00	T	AU	Part of SURG-131	5.00
SUR-4632	Fundamentals of Surgical Technology Lab	2.00	T	AU	Part of SURG-184	3.00
SUR-4633	Patient Care Concepts	3.00	T	AU	Part of SURG-131	5.00
SUR-4634	Patient Care Concepts Lab	2.00	T	AU	Part of SURG-184	3.00
<b>Total Credit Hours</b>		18.00				
<b>QUARTER 2</b>						
BIO-1773	Human Anatomy & Physiology II	6.00	NT	SM,AU,WI,SP	BIO-131	4.00
COM-1535	Composition I	4.00	NT	SM,AU,WI,SP	ENGI-110	3.00
SUR-4635	Basic Case Preparation	2.00	T	WI	Part of SURG-131	5.00
SUR-4636	Basic Case Preparation Lab	1.00	T	WI	Part of SURG-184	3.00
SUR-4637	Surgical Procedures I	2.00	T	WI	Part of SURG-133	4.00
SUR-4638	Surgical Procedures I Clinical	3.00	T	WI	Part of SURG-186	3.00
<b>Total Credit Hours</b>		18.00				

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**YEAR 1 2011-2012 (Quarter System) - Continued**

QUARTER 3						
Course Name	Course Title	Course Credit Hours	Tech, Non-tech or Elective	Semester(s) Course Offered	Equivalent Quarter Course	Equivalent Quarter Cr Hrs
BIO-1755	Microbiology	5.00	NT	SM,AU,WI,SP	BIO-200	4.00
COM-1536	Composition II	4.00	NT	SM,AU,WI,SP	ENGI-111	3.00
SUR-4601	Pharmacology for the Surgical Assisting	3.00	T	SP	SURG-135	1.00
SUR-4639	Surgical Procedures II	2.00	T	SP	Part of SURG-133	4.00
SUR-4640	Surgical Procedures II Clinical	3.00	T	SP	Part of SURG-186	3.00
<b>Total Credit Hours</b>		17.00				

**YEAR 2 2012-2013 (SM12 - Quarter System; 12AU and 13SP - Semester System)**

Course Name	Course Title	Course Credit Hours	Tech, Non-tech or Elective	Semester(s) Course Offered	Equivalent Quarter Course	Equivalent Quarter Cr Hrs
QUARTER 4						
CMP-1601	Principles of Computing	1.00	NT	SM,AU,WI,SP	None**	-----
COM-1523	Small Group Communications	3.00	NT	SM,AU,WI,SP	SPCH-210	3.00
SUR-4641	Surgical Procedures III	2.00	T	SM	Part of SURG-137	3.00
SUR-4642	Surgical Procedures III Clinical	3.00	T	SM	Part of SURG-188	3.00
SUR-4643	Pediatric Surgery	2.00	T	SM	Part of SURG-137	3.00
SUR-4644	Pediatric Surgery Clinical	1.00	T	SM	Part of SURG-188	3.00
<b>Total Credit Hours</b>		12.00				
SEMESTER 1						
MATH-140	College Algebra	3.00	NT	SM,AU,SP	MTH-1215	5.00
PSYCH-100	Introduction to Psychology	3.00	NT	SM,AU,SP	BHS-1376	5.00
SURG-231	Advanced Practice Specialty Surgical Practice	3.00	T	AU	SUR-4645 & SUR-4651	2.00 & 2.00
SURG-233	Professional Trends and Issues in Surgical Technology Seminar	3.00	T	AU	SUR-4647 & SUR-4649	3.00 & 2.00
SURG-284	Advanced Surgical & Specialty Surgical Practice Clinical	3.00	T	AU	SUR-4646 & SUR-4652	3.00 & 3.00
<b>Total Credit Hours</b>		15.00				