

# Technical Studies AAS Surgical Technology – Concentration

Academic Year 2022-2023

Career & Technical Division

## Program Description:

The Technical Studies Degree is designed to meet three major needs:

1. To provide for cooperatively sponsored educational opportunities leading to the Associate in Applied Science degree and/or one-year Certificate for students in quality education and training programs.
2. To increase the abilities of employees to use technology effectively and responsibly.
3. To assist those employed in the workforce to understand that education is a life-long process. Mountwest Community & Technical College delivers educational programs in a variety of occupational fields to businesses and industries having an immediate need for such programs.

Components of the program include the following: general education, classroom instruction in both the technical core and the occupational area, and possible on-the-job training. Technical Studies students must meet admission and performance standards. Credits earned through either the approved apprenticeship programs or through industry based education and training programs will not be added to the student's collegiate transcript until the student has completed three program credit hours from Mountwest Community and Technical College and has obtained at least a 2.00 GPA.

## Career Outlook:

For the most current information please refer to the Bureau of Labor Statistics "Occupational Outlook Handbook" found at [www.bls.gov/ooh/](http://www.bls.gov/ooh/).

## Program Admission Requirements:

The college adheres to an open admission policy which means applicants with a high school diploma or a GED are eligible for admission. Applicants with neither a high school diploma nor a GED may be admitted on a conditional basis.

## Salary Forecast:

For the most current salary information please refer to the Bureau of Labor Statistics "Occupational Outlook Handbook" found at [www.bls.gov/ooh/](http://www.bls.gov/ooh/).

## Contact Information:

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*Our mission is to prepare students for careers, civic responsibility and life-long learning.*

www.mctc.edu      Mountwest Community & Technical College      03/09/2022  
Academic Year 2022-2023

Technical Studies - Major Code CT20– Surgical Technology <sup>1</sup> Concentration Code- CTA1							
Name:					ID Number 942-		
Educational Counselor:							
Faculty Advisor:							
COURSE	REQUIREMENTS	SEM	HRS	GR	SUBSTITUTE/REPEAT CRS	SEM	CR
AH 151	Medical Terminology (EDGE)		3				
COM 112	Oral Communication		3				
ENL 101	Written Communication <sup>2</sup>		3				
BIOL 257	Intro to Anatomy & Physiology		3				
MAT 120E	Applied Professional Math <sup>3</sup>		4				
			16				
AH 207	Infection Control for Health Professionals <sup>4</sup>		3				
BIOL 210	Microbiology		3				
BIOL 210L	Microbiology Lab		1				
BIOL 260	Human Anatomy		4				
EME 101	CPR/First Aid		1				
PSYC 200	General Psychology		3				
			15				
ST 100	Introduction to Surgical Technology		4				
ST 101	Asepsis and Sterile Technique/Lab		2				
ST 102	Pharmacology for Surgical Technology		1				
ST 200	Surgical Case Management		8				
ST 201	Clinical		2				
			17				
ST 300	Surgical Procedures I		5				
ST 301	Clinical		4				
ST 400	Surgical Procedures II		5				
ST 401	Clinical <sup>5</sup>		4				
			18				
<b>HOURS REQUIRED FOR GRADUATION: 66</b>							

<sup>1</sup> Prior to acceptance into the Surgical Technology Program, a student must complete an application through Collins Career Center, be accepted, and meet all program prerequisites.

<sup>2</sup> ENL 101 has a prerequisite of placement in 100-level English or corequisite of ENL 095. ENL 101 requires a "C" or better for graduation.

<sup>3</sup> MAT 120 has a prerequisite of placement in 100-level mathematics or a minimum ACT Math score of 19 or SAT Math score of 510.

<sup>4</sup> AH 207 has a prerequisite of AH 151.

<sup>5</sup> ST 401 has a prerequisite of successful completion of ST 100, ST 101, ST 200, and ST 201 with a grade of "C" or better.

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