

Technical Studies AAS

Surgical Technology – Concentration

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 a technical core and in 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 twelve program credit hours from Mountwest Community and Technical College and has obtained at least a 2.00 GPA.

Career Outlook:

Employment of surgical technologists is expected to grow much faster than average for all occupations through the year 2014 as the volume of surgery increases. Job opportunities are expected to be good. The number of surgical procedures is expected to rise as the population grows and ages. The number of older people, including the baby boom generation, who generally require more surgical procedures, will account for a larger portion of the general population. Technological advances, such as fiber optics and laser technology, will permit an increasing number of new surgical procedures to be performed and also will allow surgical technologists to assist with a greater number of procedures.

Hospitals will continue to be the primary employer of surgical technologists, although much faster employment growth is expected in offices of physicians and in outpatient care centers, including ambulatory surgical centers.

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/.

Contact Information:

Edward Bays

One Mountwest Way
Huntington, WV 25701
Room 431

Phone: 304-710-3528 or 1-866-N-ROLLED

Email: bays@mctc.edu

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

Technical Studies - Major Code CT20- Surgical Technology¹ Concentration Code- CTA1

Name:				ID Number 942-			
CAPS SCORES:		MATH:	ENGLISH:	READ:	DOE:		
COL 101 Faculty:							
Educational Counselor:							
Faculty Advisor:							

COURSE REQUIRED

COURSE	REQUIREMENTS	SEM	HRS	GR	SUBSTITUTE/REPEAT CRS	SEM	CR
AH 151	Medical Terminology ² (EDGE)		3				
COM 112	Oral Communication ²		3				
ENL 111	Written Communication ³		3				
IT 101	Fundamentals of Computers (EDGE)		3				
MAT 145	Applications in Algebra ⁴		3				
AH 207	Infection Control for Health Professionals ⁵		3				
BIOL 257	Introduction to Anatomy & Physiology		3				
ENL 231	Technical Report Writing ³		3				
PSYC 215	Lifespan Psychology ²		3				
ST 100	Introduction to Surgical Technology		4				
ST 101	Asepsis and Sterile Technique/Lab		2				
ST	Pharmacology for Surgical Technology		1				
ST 200	Surgical Case Management		8				
ST 201	Clinical		2				
ST 300	Surgical Procedures I		5				
ST 301	Clinical		4				
ST 400	Surgical Procedures II		5				
ST 401	Clinical ⁶		4				

DEVELOPMENTAL COURSES REQUIRED

COURSE	REQUIREMENTS	SEM	HRS	GR	SUBSTITUTE/REPEAT CRS	SEM	CR

HOURS REQUIRED FOR GRADUATION: 62
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¹ 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.

² AH 151, and PSYC 215 have a prerequisite of placement in 100-level reading.

³ ENL 111, and ENL 231 have a prerequisite of placement in 100-level English, and placement in 100-level reading.

⁴ MAT 145 has a prerequisite of placement in 100-level mathematics.

⁵ AH 207 has a prerequisite of AH 151.

⁶ 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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