The Surgical Technology Program Packet

A Surgical Technologist (ST) is an allied health professional that works as part of a team to deliver excellent surgical care. A surgical technologist possess extensive knowledge and skill in aseptic technique. The ST is the first person to arrive in the operating room (OR) and normally the last one to leave. They are responsible for setting up the OR for surgery, preparing all necessary equipment and instrumentation. During the procedure the surgical technologist is responsible for assisting the surgeon. They will become experts at anticipating the needs of the surgeon to allow for a smooth and efficient surgery.

Our goal…

To provide an environment for student surgical technologists to become qualified and competent in a healthcare setting. We partner with the healthcare community to provide higher education for surgical technologists. The School encourages the process of life-long learning.

How to Succeed…

To be successful, you must make a commitment to attend all classes, achieve a high level of professionalism, work independently between class sessions, and complete all of the assignments in a timely manner.

Surgical Technology Student will learn to…

- Demonstrate extensive knowledge of aseptic technique.
- Discuss form and function of a variety of instruments used during surgery.
- Recognize and apply various processes of sterilization and their parameters.
- Properly and safely position the patient.
- Perform a variety of surgical procedures and learn to anticipate the needs of the surgeon.
- Recognize emergency situations and learn the properly way to handle each scenario.
- Troubleshoot common issues in surgery and determine the correct way to solve the issue.
- Perform a proper surgical scrub, gown and glove and how to set up for procedures.
- Identify various suture materials, their function and when each is used.
- Provide basic patient care, comfort and patient education.
- Demonstrate a basic understanding of operating room procedures.
- Demonstrate knowledge of human anatomy and physiology and pathology.
- Understand the importance of microbes and the effects they can have on a patient.
- Support the profession's code of ethics and comply with the profession's standard of practice.

All students must complete the Non-Academic Standards prior to acceptance into the program. The students must have:

- Sufficient eyesight to observe patients, manipulate equipment, and operating in low light situations.
- Sufficient hearing to access patient needs and communicate verbally with other health care providers;
- Sufficient verbal and written skills to communicate needs promptly and efficiently in English;
- A reading comprehension level of ability comparable to formal education;
- Sufficient gross and fine motor coordination to respond promptly, manipulate equipment, lift a minimum of 50 pounds, and possess the ability to support 175 pounds and ensure patient safety;
- The ability to work while standing, sometimes for hours; and
- Satisfactory intellectual and emotional functions to exercise independent judgment and discretion in safe technical performance of medical imaging procedures.

This work involves risks or discomfort that requires special safety precautions, additional safety education and health risk monitoring (i.e., ionizing radiation, darkroom chemicals, infectious disease). Students are required to use protective clothing or gear such as face shields, masks, surgical caps gowns, and gloves. Please read the Surgical Technology Student Handbook for a more detailed listing of the Non-Academic Standards

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MARION TECHNICAL COLLEGE
ADVISING SHEET
SURGICAL TECHNOLOGY

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_____   _____

Student Name (Please Print)   **Phone Number**

1. ____ Student has spoken with admission counselor and understands the MTC admission requirements.

   ___ MTC Application with Fee   ___ Math Skills ACCPLACER

   ___ High School Transcript (GED)   ___ Reading Skills Test

   ___ College Transcript (if applicable)   ___ Technology Skills Test (TST)

   ___ Writing Skills ACCUPLACER   ___ Understands Surgical Technology application is separate form

2. ____ Informed of minimum high school level coursework or successful completion of MTC coursework.

   ___ ACCUPLACER Reading Skills Assessment 79 **_OR_** ACT ENG 18 **_OR_** completion of ENG 0970.

   ___ MTC Algebra or ACCUPLACER 70 **_OR_** ACT MTH 18 **_OR_** completion MTH 0910 or MTH 0930.
   Algebra: Require proficiency in Elementary Algebra Assessment or completion of the appropriate foundation course(s).
   Please note the ACT/ACCUPLACER shelf-life on the Math portion is two (2) years.

   ___ Score of 86 on Writing Skills Assessment **_OR_** ACT ENG 18 **_OR_** successful completion of ENG 0991.

3. ____ Successful completion of high school or college level biology and chemistry **_OR_** equivalent college level
   course with minimum grade of C **_OR_** SCI 1050 Principles of Biology and Chemistry.

4. ____ Recommend high school geometry and physics.

5. ____ Informed application for Surgical Technology Program must be turned in by June 30th of the year requesting admission.
   Understands students are admitted to program based upon an Admission Point System. Understands if not selected, student
   must reapply for future admission.

6. ____ Understands must have a minimum accumulative grade point average of 2.5 (4.0 scale) or equivalent from high school, or
   minimum 12 semester credit hours or equivalent of college credit, or successful completion of GED examination. GPA used for
   admission point system will be the most recent GPA.

7. ____ Understands student must be at least 18 years of age at the end of the calendar year in which he or she is seeking admission.

8. ____ Understands must complete Surgical Technology Application Module.

9. ____ Understands must maintain a minimum 2.0 accumulative grade point average at MTC as well as a minimum 2.0 GPA in all
   required program courses.

10. ____ Understands must complete a physical examination prior to admission into the program as well as meet all non-academic
   standards for admission.

11. ____ Understands must complete a drug screen facilitated by Marion Technical College. Positive drug screens will result in ineligibility
   for admission and/or continuation in the program. If student fails to cooperate or complete any drug screening, he or she will be
   considered "positive" and dismissed from the program. Understands students may be subject to random drug screens.

12. ____ Understands that the Association of Surgical Technologies Board reserves the right to deny admission to the AST examination if
   an individual has been convicted of a crime, including felony, misdemeanor, or drug-related arrests.

13. ____ Informed of successful criminal background check and drug screen requirements. Understands potential employers may
   require background check and drug screening for potential employment and completion of a MTC program does not
   guarantee future employment. Has the student completed a *Criminal Background Disclosure Form*?
   YES   NO   Advisor's Initials_____

_____   _____

Signature of Advisor   Signature of Student

_____   _____

Date   Social Security Number/or PID

Admission Information/ SUR-Advising Sheet Checklist 2019

Associate of Applied Science Degree							
(Effective Academic Year 2019/2020)							

Course No.	Course Title	Credits	Technical	Non-Technical		OTM, TAG, CT^2 approved course	Term(s) Offered	Prerequisites
				Gen Ed (Min 15 CrHr)	Applied Gen Ed (Basic)			
	First Semester (Fall)							
ENG 1000	English Comp I	3		3		TME001	ALL	Acuplacer, ACT or ENG 099
ALH 1110	Medical Terminology	3			3	OHLO2O	ALL	None
SCI1200	Anatomy and Physiology I	4		4		TMNS	ALL	SCI 1050 or equivalent
SUR1000	Introduction to Surgical Technology and Sterile Processing	2	2				FALL	None
OIS 1240	Computer Applications I	3		3		OBU0003	ALL	OIS 1200 or TST
	Second Semester (Spring)							
SUR 1100	Surgical Technology I	5	5				SP	Program Accepted
SUR 1200	Sterile Processing Clinical	1	1				SP	Program Accepted
SCI 1250	Anatomy and Physiology II	4		4		TMNS	ALL	SCI 1200
MTH1240	Statistics	3		3			ALL	Acuplacer, ACT, or MTH 0920
	Third Semester (Summer)							
SCI 1300	Microbiology	4		4		TMNS	SP/SU	SCI 1200
SUR 1150	Surgical Technology II	4	4				SU	Program Accepted, SUR1100
SUR 1300	Surgical Technology Clinical I	3	3				SU	Program Accepted, SUR1200
	Fourth Semester (Fall)							
SUR 2000	Surgical Technology III	4	4				FALL	Program Accepted, SUR1100
SUR2200	Surgical Technology Clinical II	5	5				FALL	Program Accepted, SUR1300
ALH1140	Medical Law and Ethics	1			1		ALL	None
HSS 2020	Ethnic and Cultural Diversity	3		3		TMSBS OSS024	ALL	None
	Fifth Semester (Spring)							
SUR2100	Surgical Technology IV	4	4				SP	Program Accepted
SUR2300	Surgical Technology Clinical III	5	5				SP	Program Accepted, SUR2200
ENG1400	Oral Communications	3		3		TMCOM OCM004	ALL	None
SUR2800	Surgical Technology Certification Exam Review	1	1				SP	Program Accepted, SUR2000, SUR2200
			33	28	4			
	Credit Hour Total	65		65				

Marion Technical College

Allied Health Programs

I understand that prior to acceptance into an Allied Health program, I will be subject to a background check including, but not limited to, an analysis of fingerprints and review of all prior criminal records. The submission of any false information to Marion Technical College shall be cause for immediate dismissal from an Allied Health program.

Do you have **any** criminal background?   _____ YES   _____NO

_____   _____
Signature of Student   Date of Birth

_____   _____
Printed Student Name   PowerCampus ID or Social Security

_____
Date

Carla/Deb: Criminal Background Disclosure
February 4, 2010

MARION TECHNICAL COLLEGE
SURGICAL TECHNOLOGY
ADMISSION SCORING

GRADE POINT AVERAGE:
GPA x 10 points = Max 40 points

Minimum 2.5 accumulative grade point average. Most recent high school or college GPA will be used. Minimum 12 credit hours of college-level credits must be used to evaluate college GPA. PSEO student's high school GPA will be combined and averaged with their college GPA.   _____

ADMISSION'S MODULE:
10 points
Completion of Admission's Module

TECH PREP or ALLIED HEALTH DEGREE COMPLETION: (RAD, PTA,OTA,MLT,DMS,NUR)   -----------------
3 points

SUR CURRICULUM: 5 points each course. Max 35 points.

Successfully completed of **ALL** entrance requirement coursework prior to application. All coursework must be "C" or better.

SCI 1200	Anatomy & Physiology I	+5
SCI 1250	Anatomy & Physiology II	+5
MTH 1240	Statistics	+5
SCI1300	Microbiology	+5
ALH 110	Medical Terminology	+5

Total Curriculum Points: _____

SUBJECTIVE INTERVIEW ASSESSMENT: Max 35 points.

Total Interview Points: _____

ADMISSION ESSAY: Max 24 points

Total Essay Points: _____

ACCUPLACER (PLACEMENT TESTING): Max 10 points

Scores indicate no remedial coursework required (no partial points will be awarded).

= 10 points   _____

Scores indicate remedial coursework and all remedial coursework successfully completed (no partial points awarded).   = 8 points   _____

TOTAL APPLICANT SCORE: _____
MAX 157 points