

## Surgical Technology Grading System

This program's grading system is divided into three sections. These three sections will be added together and averaged for a course grade. Students must maintain an average grade of 80% or above to constitute a passing performance.

- **Foundation**                    16 weeks of classroom instruction and laboratory practice
- **Post Foundation**            32 weeks of clinical practice in area hospital operating rooms, sterile processing, endoscopy, labor and delivery and (per availability) out-patient centers, and surgeons' offices
- **Final Examinations**        Three yearly final examinations covering all course material

GRADING SCALE			
100-94 = A	93-88 = B	87-80 = C	79 & below =Failing

### Objectives:

Upon completing units in anatomy and physiology, microbiology, medical terminology, operating room theory, introduction to O.R. theory, principles of asepsis, basic pharmacology and surgical specialties the student will be able to:

- identify all major parts of the human anatomy
- identify disease causing microorganisms
- correctly spell and define medical terms and abbreviations relating to surgery
- identify medications commonly used in the operating room; identify their actions, reactions, equivalents, brand and generic names. Read, write, calculate and convert fractions and decimals, and identify equivalent values between measurement systems
- check supplies and equipment needed for a surgical procedure
- drape a sterile field, set-up a sterile table and Mayo stand with instruments, supplies, and medications needed for a surgical procedure.
- perform appropriate counts
- correctly gown and glove self and operating room personnel
- recognize, name and state uses of all basic instruments
- maintain the highest standards of aseptic technique before and during a surgical procedure
- complete 36 clinical case studies before the 22<sup>nd</sup> week of clinical
- correctly answers 10 written units of surgical specialty objective questions

with a minimum of 80% accuracy.

## Strategy for Informing Students of Grading System

<b>FOUNDATION (first 16 weeks of the program)</b>			
<b>Types of Evaluation</b>	<b>Points</b>		<b>Weight</b>
Written Test:			
Anatomy & Physiology	12 tests x 100 points		.20
Microbiology	4 tests x 100 points		.20
Medical Terminology	13 tests x 100 points		.20
Operating Room Theory			
Introduction to O. R. Theory	13 tests x 100 points		.20
Principles of Asepsis	4 x 100 points		.20
Professionalism Evaluation ever four weeks			
	<b>Total</b>		<b>1.00</b>
<b>POST FOUNDATION (class and clinical)</b>			
Written Test Surgical Specialties:			
General Surgery, Obstetrics and Gynecological Surgery	5 tests x 100 points		.05
Cardio-Vascular and Thoracic Surgery	2 tests x 100 points		.05
Eye, Ear, Nose and Throat Surgery	4 tests x 100 points		.05
Plastic Surgery	3 tests x 100 points		.05
Genito-Urinary Surgery	2 tests x 100 points		.05
Neurological Surgery	3 tests x 100 points		.05
Orthopedic Surgery	4 tests x 100 points		.05
Pediatric, Geriatric Surgery	2 tests x 100 points		.05
Pharmacology Weights & Measurers	17 tests x 100 points		.05
Clinical Case Studies Assignments	36 x 100 points		.05
Clinical Evaluation (instructor or preceptor)	5 x 100 points		.30
Professionalism Evaluation every four weeks	8 x 100 points		.20
	<b>Total</b>		<b>1.00</b>
<b>WRITTEN FINAL EXAMINATIONS</b>			
I. Microbiology, Sterilization, Disinfection, Aseptic Technique, & Sterile Supplied	1 x 100 points		.333
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II. Patient Care, Positioning, Sutures, Suturing Techniques, Anesthesia, Medical Legal Aspects, Pharmacology and Wound Healing	1 x 100 points		.333
III. Anatomy, Surgical Instruments and Surgical Procedures		<b>Total</b>	<b>1.00</b>
Foundation Grade = 1/3	Post Foundation = 1/3	Final Exams = 1/3	Average = Course Grade