

# AULTMAN SCHOOL of SURGICAL ASSISTING CURRICULUM

## Term I

Course	Credit Hours
SA101      Surgical Anatomy I Anatomy and Physiology as it pertains to surgery and surgical planes. Surgical Anatomy involved with general surgery.	2.5
SAP LEC    Surgical Assisting Procedures Lecture Fundamental skills necessary for Operating Room experience involving surgical positioning, sterile technique, operative instrumentation, bladder catheterization, application of tourniquets, prepping and draping, dressings and drainage systems, hemostasis, suturing and knot-tying techniques.	2.5
SAP LAB    Surgical Assisting Procedures Lab Lab associated with Surgical Procedures Lecture. Application of knowledge of all subjects discussed in Surgical Procedures.	1.5
FUN 101    Fundamentals of Surgery I Lecture course that discusses General Surgery procedures coupled with Surgical Anatomy. Taught by School Director Dr. James Young.	2.5

## Term 2

SA 102      Surgical Anatomy II Second part of Anatomy and Physiology as it pertains to Specialty Surgery Procedures.	2.5
Fun 102    Fundamentals of Surgery II Involves Surgical Procedures from Specialty Services such as Neuro, Vascular, Gyn, ENT, Urological, and Maxillofacial. Taught by Surgeons in each field.	2.5
CE 101      Clinical Experience I 192 hours of Clinical Experience in the Operating Room rotating through various services.	14.5

		<u>Term 3</u>	
Course			Credit Hours
BIO 101	Bioscience I		2.5
	Relationship of diagnostic testing to disease processes. Overview of lab values, EKG, basic arrhythmias, fluid regulation, acid base balance, arterial blood gases and diagnostic testing.		
ETHICS	Ethics and the Role of the SA		1.5
	Medical Ethics as it relates to patient care. HIPAA and how it relates to surgery and to the patient.		
CE 102	Clinical Experience II		14.5
	288 hours of Clinical Experience in the Operating Room rotating through various services.		

#### Term 4

BIO 102	Bioscience II		2.5
	Specialty services in the Operating Room, effects of surgery on the post-op patient, infection types and prevention, and surgical complications.		
C&T	Critical Care and Trauma		1.5
	Effects of shock and trauma specific to body systems of surgical and non-surgical patients.		
CE 201	Clinical Experience III		14.5
	288 hours of Clinical Experience in the Operating Room rotating through various services.		

#### Term 5

CE 202	Clinical Experience IV		14.5
	384 hours of Clinical Experience in the Operating Room rotating through various services.		

Total Credit Hours = 80  
 Total Clinical Hours = 1152