

MSA Program Procedure Requirements

Procedure	Early Clinical Phase Requirements	Total # Required by Program for Graduation
Total cases		650
Total clinical hours		2000
Total patient care hours		2000
1st YR clinical hours	600	
1st YR cases	125	
2nd YR clinical hours		
2nd YR cases		525
ASA Class III & IV	20	150
Emergent		30
Trauma Cases*		5
Ambulatory / OP cases	20	100
Geriatric cases	20	100
Pediatric cases		50
Intra-abdominal	5	75
Intracranial		5
ENT (Head and Neck)		20
Cardiac (e.g. CABG/Valvular repairs)		10
Intra-thoracic (e.g. Thoracotomy and Thoracoscopy)		10
Obstetric cases (e.g. Cesarean, Deliveries/epidural checks)		35
Vascular cases		15
General Anesthesia	50	400
Mask Induction		35
Laryngeal mask airways	15	35

Endotracheal intubations (oral)	35	250
Endotracheal intubations (nasal)		5
Total Intravenous Anesthesia		10
Emergence from Anesthesia	50	250
Regional Management/Administration	10	40
Monitored Anesthesia Care	20	30
Alternative airway management *Any intubation technique other than direct laryngoscopy		10
Intra-arterial BP monitoring		30
Arterial catheter insertion		25
Central venous catheter/PAC placement**		5
Central venous catheter/PAC monitoring		15
Intravenous Catheter insertion	25	100
Gastric tube placement	5	5
One lung isolation**		5
Emergent/Trauma (Total)		35
Laryngeal mask airways- Pediatric		
Oral Tracheal Intubation- Pediatric		10
Spinal Administration		10
Epidural Administration**		10

*Trauma rotation requires at least 1 case with perioperative management

**Simulated procedures can satisfy up to 2 of the required cases