

Time	Red Group	Blue Group	Green Group	Yellow Group
7:00	Course Introduction & Breakfast			
7:45	Airway Lab	Airway Lab	Ultrasound-guided Vascular Access	Ultrasound-guided Vascular Access
9:30	Ultrasound	Landmark vascular access / review	Multiple Procedures	Multiple Procedures
10:00		Ultrasound		
11:00	Landmark vascular access / review	Ultrasound	Multiple Procedures	Multiple Procedures
12:30	Lunch			
1:15	Ultrasound-guided Vascular Access	Ultrasound-guided Vascular Access	Airway Lab	Airway Lab
3:00	Multiple Procedures	Multiple Procedures	Ultrasound	Landmark vascular access / review
3:30			Landmark vascular access / review	Ultrasound
4:30	Multiple Procedures	Multiple Procedures	Landmark vascular access / review	Ultrasound
6:00	Module and Skills Q & A			
6:30				

****NOTE: ALL GROUPS WILL BE EQUAL & HAVE NO MORE THAN 10 STUDENTS****

Multiple Procedures Lab

Stations 1 --- 2: Lumbar puncture (and spine ultrasound)

Stations 3 --- 4: Thoracentesis (ultrasound---guided)

Stations 5 --- 6: Paracentesis (ultrasound---guided)

Station 7 --- Suturing station/needle decompression

Station 8-9 --- Chest tube placement/ Pigtail catheter placement

Airway Lab

Station 1 - 3: Intubation, LMA, King tube, use of stylets

Station 4 - 5: Difficult intubation

Station 6 -- 7: Glidescope with adult manikin

Station 8: Fiberoptic intubation

Station 9: Glidescope with pediatric manikin

Station 10 - Cricothyroidotomy **(two-day course only)**

Ultrasound-guided Vascular Access Lab

Station 1 --- 3: ultrasound---guided central line placement

Station 4 --- Start---to---finish central line placement

Station 5 --- ultrasound-guided peripheral IV

Station 6 --- vein cannulation using vascular block

Ultrasound Lab

Chest (pleura), abdomen (E---FAST), hemodynamics (contractility, chamber sizes, IVC, and pericardium), and RUSH exam

Landmark-guided Vascular Access Lab/Review

Stations 1 --- 3: Internal jugular or subclavian line placement

Station 4 --- Radial arterial line placement

Station 5 --- EZ---IO / intraosseous lines

Station 6 - Review Ultrasound Cases