

**Know How Inc.**  
*Critical Care Endorsement course*

<u>Class</u>	<u>Date</u>	<u>Time</u>	<u>Topic</u>
1	1/30	6-6:30 6:30-7:30 7:30-9 9-10	Course Overview Concepts of Critical Care Medico-legal aspects Transports- Ground
2*	2/4	6-7  8-10	Air Transports Altitude physiology Flight safety & Survival Option: StatCare tour (offsite)
3*	2/5	6-10	Airways: RSI, LMA Digital, Retrogr., trach/cric
4*	2/13	6-10	Skills Lab: Airways
5*	2/18	6-7:30 7:30-10	Thoracic Trauma/needle & tube thoracost Skills lab: tube /needle thoracost
5A	2/19	6-10	(OPTIONAL) Skills Lab B
6*	2/27	6-10	Pharmacology I CV, Neurological, Pulmonary
7*	3/3	6-10	Pharmacology II NMBs, narcotics, sedatives, inductives, misc
8*	3/4	6-8 8-10	Pulmonary Emergencies Portable ventilators
9*	3/12	6-8  8-10	Hemodynamic monitoring Swans/central lines/Art lines VAD/IABP
10*	3/17	6-8 8-10	Shock & MSOF Burns
11*	3/26	6-8 8-10	Blood Administration Midterm (1-10)
12*	3/31	6-9 9-10	Cardiovascular emergencies AICD/pacemakers

13*	4/1	6-10	12 lead EKGs Option: Open heart unit, Jewish Hospital (offsite)
14	4/9	6-9 9-10	Radiology for transport Orthopedic emergencies
15	4/14	6-9 9-10	Laboratory data Obstetric Emergencies
16*	4/23	6-9 9-10	Pediatric emergencies & transport Neonatal emergencies & transport Inc. special needs children Option: Pediatric ICU tour (offsite)
17*	4/28	6-9 9-10	Neurological emergencies ICP monitors
18	4/29	6-10	Wet lab: pig trachea, lungs, heart diss Neurological lab
19*	5/7	6-7:30 7:30-9 9-10	Infectious diseases/Infection control Face/Ear/Ocular/Neck trauma Organ Donation
20	5/12	6-8 8-10	Renal Emergencies- HD & PD dialysis GI/GU, catheters & ostomies
21*	5/21	6-8 8-10	Terrorism- NBC Toxicologic & Environmental
22	5/26	8-5	Paris Simulation Lab
23	5/27	6-7 7-8 8-10	Clinical Research Review Scenario practice/skills
24	6/4	6-8	Written testing
25	6/9	6-10	Skills testing, written test reviewed