



NCCP EMT Refresher Program

Date	Day 1	Topic	Activity	Online Lab	NCCP
	Complete online prior to lab	Evidence based research/guidelines	Online Review and Paper	15 min	OPERATIONS
		EMS Research			OPERATIONS
		Crew resource management	Online Review and Paper	15 min	OPERATIONS
		Ambulance Safety	Group video/project	15 min	OPERATIONS
		EMS Provider hygiene, Safety, vaccinations	Online Review	30 min	OPERATIONS
		Pediatric transport	Classroom car seat instal	15 min	OPERATIONS
		EMS culture of safety	Online Review and Paper	30 min	OPERATIONS
		Ventilation	Online Review	10 min	VENTILATION
		Oxygenation	Online Review	20 min	VENTILATION
		Ventricular assist devices	Online review and paper	5 min	CARDIOVASCULAR
		Adult cardiac arrest	Online Review	20 min	CARDIOVASCULAR
		ONLINE HOUR TOTALS		2 hours	

Date	Day 1	Topic	Activity	Online Lab	NCCP
	Friday	Evidence based research/guidelines	Group Discussion	45 min	OPERATIONS
		EMS Research	Group Discussion	30 min	OPERATIONS
		Crew resource management	Group Discussion	45 min	OPERATIONS
		At-risk populations	Group video/discussion	30 min	OPERATIONS
		Ambulance Safety	Group video/project	15 min	OPERATIONS
		Field triage - disasters/MCIs	Classroom group activity	30 min	OPERATIONS
		Pediatric transport	Classroom car seat instal	15 min	OPERATIONS
		Ventilation	Scenario	50 min	VENTILATION
		Oxygenation	Scenario	10 min	VENTILATION
		Post resuscitation care	Scenario	30 min	CARDIOVASCULAR
		Ventricular assist devices	Group Discussion	25 min	CARDIOVASCULAR
	Adult cardiac arrest	Scenario	1 hr 40 min	CARDIOVASCULAR	
		LAB HOUR TOTALS		7 hours 5 min	

Date	Day 2	Topic	Activity	Online Lab	NCCP
	Complete online prior to lab	Ventilation	Online Review	10 min	VENTILATION
		Oxygenation	Online Review	20 min	VENTILATION
		Ventricular assist devices	Online Review and paper	5 min	CARDIOVASCULAR
		Stroke	Online Review	10 min	CARDIOVASCULAR
		Adult cardiac arrest	Online Review	20 min	CARDIOVASCULAR
		Pediatric cardiac arrest	Online Review	5 min	CARDIOVASCULAR
		Trauma triage	Online Review	30 min	TRAUMA
		CNS Injury review	Online Review	10 min	TRAUMA
		Hemorrhage control	Online Review	15 min	TRAUMA
		Special healthcare needs	Online Review	30 min	MEDICAL
		Pain management	Online Review	15 min	MEDICAL
		Psych and behavioral emergencies	Online Review	15 min	MEDICAL
		Toxicology emergencies	Online Review	30 min	MEDICAL
		Neuro emergencies - seizures	Online Review	15 min	MEDICAL
		Endocrine emergencies - diabetes	Online Review	30 min	MEDICAL
		Stroke	Online Review	10 min	CARDIOVASCULAR
		ONLINE HOURS TOTALS		5 hours	

Date	Day 2	Topic	Activity	Online Lab	NCCP
	Saturday	Ventilation	Scenario	50 min	VENTILATION
		Oxygenation	Scenario	10 min	VENTILATION
		Post resuscitation care	Scenario	30 min	CARDIOVASCULAR
		Ventricular assist devices	Group Discussion	25 min	CARDIOVASCULAR
		Stroke	Scenario	50 min	CARDIOVASCULAR
		Adult cardiac arrest	Scenario	1 hr 40 min	CARDIOVASCULAR
		Pediatric cardiac arrest	Scenario	1 hr 55 min	CARDIOVASCULAR
		CNS Injury review	Scenario	20 min	TRAUMA
		Hemorrhage control	Scenario	15 min	TRAUMA
		OB emergencies	Group Activity	30 min	MEDICAL
		Pain management	Scenario	15 min	MEDICAL
		Psych and behavioral emergencies	Scenario	15 min	MEDICAL
		Neuro emergencies - seizures	Scenario	15 min	MEDICAL
		Endocrine emergencies - diabetes	Scenario	30 min	MEDICAL

	Stroke	Scenario	50 min	CARDIOVASCULAR
	Immuno emergencies -	Scenario	30 min	MEDICAL
	allergic reaction and anaphylaxis	Scenario		
LAB HOUR TOTALS			10 hours	

