

Unit/Standard Number	<p style="text-align: center;"><u>High School Graduation Years 2020, 2021 and 2022</u></p> <p style="text-align: center;"><b>Public Safety and Emergency Medicine</b> <b>CIP 51.0904</b> <b>Task Grid</b></p>	<p style="text-align: center;">Proficiency Level Achieved: (X) Indicates Competency Achieved to Industry Proficiency Level</p>
<b>Secondary Competency Task List</b>		
<b>100</b>	<b>SAFETY PROCEDURES</b>	
101	Follow the rules of conduct for the school and classroom.	
102	Follow safety and standard operation procedures.	
103	Use Personal Protective Equipment (PPE).	
104	Use proper techniques for traffic control.	
105	Explain Bloodborne Pathogens.	
106	Describe Scene Safety and Survival	
107	Practice health, wellness and stress management techniques.	
<b>200</b>	<b>COMMUNICATIONS</b>	
201	Use the NATO phonetic alphabet.	
202	Use navigational techniques.	
203	Use communication devices and radio procedures.	
204	Demonstrate knowledge about receiving and responding to a call.	
205	Complete industry appropriate incident reporting forms.	
<b>300</b>	<b>Homeland Security</b>	
301	Explain the United States Department of Homeland Security and its components.	
302	Explain the evolution of terrorism.	
303	Explain the USA Patriot Act.	
<b>400</b>	<b>INCIDENT COMMAND SYSTEM</b>	
401	Complete IS 100 - Introduction to ICS.	
402	Complete IS 200 - ICS for Single Resources and Initial Action Incidents.	
403	Complete IS 700 - Introduction to National Incident Management System.	

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404	Complete IS 800 - Introduction to National Response Framework.	
<b>500</b>	<b>Emergency Medicine (Emergency Medical Technician)</b>	
501	Explain the EMS system.	
502	Discuss workforce Safety and Wellness.	
503	Discuss patient and provider safety.	
504	Discuss medical, legal and ethical issues.	
505	Discuss Scope of Practice and Protocols	
506	Discuss and Explain patient privacy-HIPAA	
507	Explain Human Anatomy.	
508	Discuss human physiology.	
509	Explain patient assessment.	
510	Demonstrate OPQRST and SAMPLE	
511	Demonstrate taking Vital Signs (Blood Pressure, Pulse, Respiration).	
512	Demonstrate treatment of a cardiac arrest patient (Infant, Child, Adult and AED).	
513	Demonstrate airway management.	
514	Demonstrate oxygen administration and ventilation.	
515	Demonstrate proper lifting and moving of patients.	
516	Discuss traumatic Injuries and bleeding control.	
517	Explain treatment of Shock.	
518	Demonstrate the procedures to treat airway obstructions on adult, pediatric and infant patients.	
519	Demonstrate the procedures to treat cardiac arrest patients.	
520	Identify the degree and percentage of burn injuries.	
521	Explain the signs and symptoms of different burn injuries.	
522	Explain the indications and contraindications of immobilization.	
523	Demonstrate spine immobilization (supine and seated).	
524	Demonstrate the proper techniques for splinting long bone injuries.	
525	Demonstrate the proper techniques for splinting joint injuries.	
526	Identify and describe chest injuries.	

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527	Demonstrate the proper procedures for treating chest injuries.	
528	Demonstrate treatment of soft tissue injuries.	
529	Demonstrate splinting.	
530	Demonstrate the assessment of a trauma patient.	
531	Demonstrate the use of a vest type immobilization device.	
532	Discuss the proper indications and contraindications of medications within the scope of the EMR.	
533	Discuss the proper indications and contraindications of medications within the scope of the EMT.	
534	Demonstrate the proper administration of medications within the scope of the EMR.	
535	Demonstrate the proper administration of medications within the scope of the EMT.	
536	Explain principals of pharmacology.	
537	Explain the Principals of medical emergencies.	
538	Discuss environmental emergencies.	
539	Explain respiratory emergencies.	
540	Explain cardiovascular emergencies.	
541	Demonstrate treatment and medication administration of medical emergencies.	
542	Discuss gastrointestinal, urologic, endocrine and hematologic emergencies.	
543	Explain psychiatric emergencies.	
544	Explain pediatric emergencies.	
545	Explain geriatric emergencies.	
546	Explain gynecologic emergencies.	
547	Discuss obstetrics and neonatal care.	
548	Demonstrate the assessment of a medical patient.	
549	Discuss patient with special challenges, cultural competence and diversity.	
550	Explain transport operations.	
551	Explain incident management.	
552	Describe the procedures for an emergency delivery and post-delivery care.	
553	Describe ambulance vehicle operations	
554	Demonstrate the steps to take to ensure the ambulance is properly stocked and functioning.	
555	Demonstrate giving a patient report when transferring care.	

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556	Perform mathematics applications according to emergency medical technicians.	
557	Discuss and demonstrate triage (CDC guidelines).	
<b>600</b>	<b>Introduction to Criminal Justice</b>	
601	Explain the United States Constitution and the Bill of Rights	
602	Explain the due process requirements	
603	Explain "search and seizure" and the exclusionary rule	
604	Define Civil, Administrative and procedural law	
605	Define Categories of Crime (i.e. Murders, felonies, Misdemeanor and Summary offenses)	
606	Describe the steps of a criminal trial process	
607	Explain the difference in juvenile and adult system of justice	
608	Explain applicable case law (Terry v. Ohio, Tennessee v. Garner, Miranda v. Arizona, Mapp v. Ohio, Gagnon v. Scarpelli, Gideon v. Wainright, Chimel v. California)	
<b>700</b>	<b>Police Procedures</b>	
701	Identify standard police equipment and uses	
702	Define the progression of the use of force continuum	
703	Describe the history of drug abuse and anti-drug legislation in America	
704	Identify different types of drugs and their schedules	
705	Explain and demonstrate the process for using miranda rights	
706	Perform techniques for vehicle stops	
707	Prepare and issue a traffic warning and traffic citation	
708	Complete simulated crash report	
709	Use proper techniques for handling domestic disputes	
710	Demonstrate proper search and 'stop and frisk' of a suspect	
711	Demonstrate the proper procedures for hand cuffing	
<b>800</b>	<b>FIREFIGHTING</b>	
801	Discuss fire ground operations.	

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802	Don and use firefighting Personal Protection Equipment (PPE).	
803	Discuss fire behavior.	
804	Use portable fire extinguishers.	
805	Establish water supply.	
806	Use fire hose and appliances.	
807	Use ropes and tie knots.	
808	Utilize and maintain ladders.	
809	Explain forcible entry.	
810	Don, utilize and maintain Self Contained Breathing Apparatus (SCBA).	
811	Explain use of nozzles.	
812	Explain ventilation.	
813	Explain fire suppression.	
814	Explain salvage and overhaul.	
815	Explain scene preservation.	
816	Explain use of lighting equipment.	
<b>900</b>	<b>Hazardous Materials Awareness</b>	
901	Recognize and identify hazardous materials.	
902	Utilize the North American Emergency Response Guidebook and other reference materials.	
903	Discuss how to isolate and deny entry to hazardous materials incidents.	