



Emergency Medical Services

Two-Year Academy



Who We Are:

Emergency Medical Services is a fast past field that is confronted with different, and sometimes life-threatening challenges every day. The EMS program at OPSIC will introduce students into the world of emergency medicine. While the focus is primary on the pre-hospital setting, many concepts are also incorporated into emergency room care. First year students will learn lifesaving skills within the first weeks of school and will continue to learn how to apply lifesaving skills throughout their first year earning a waiver to attend the JCCC EMT course. Second year students will attend JCCC EMT course for one semester and have internship opportunities the second semester to practice and hone their skills.

What We Do:

- Year 1 - Emergency Medical Responder, BLS CPR for medical providers, EKG Technician,
- FEMA Courses: Introduction to Incident Command System, National Incident Command System, Hazardous Materials.
- OSHA
- Year 2 – Emergency Medical Technician



Electronic file located in Xello - "Course Planner"
 Located at OPS Innovation Campus | X: @OlathePathways
 Learn more: olatheschools.org/careerpathways

Graduation Requirements	9th Grade	Credits	10th Grade	Credits	11th Grade	Credits	12th Grade	Credits	POTENTIAL CAREERS
English (x4 credits)	English 9 <i>OR</i> Honors English 9	1	English 10 <i>OR</i> Honors English 10	1	English 11 <i>OR</i> AP English Language	1	English 12 <i>OR</i> College Prep English <i>OR</i> AP English Literature	1	Paramedic Flight Paramedic Emergency Room (ER) Technician
Math (x3 credits)	Must take 1.0 math 9th gr year as recommended by facilitator & math teacher	1	Must take 1.0 math 10th gr year as recommended by facilitator & math teacher	1	Must take 1.0 math 11th gr year as recommended by facilitator & math teacher	1	Must take 1.0 math 12th gr year as recommended by facilitator & math teacher	1	Firefighter/EMT EMS Instructor/Educator
Science (x3 credits) (1 Life; 1 Physical; 1 Elective)	Biology <i>OR</i> Honors Biology	1	Chemistry <i>OR</i> Honors Chemistry	1	AP <i>OR</i> College Chemistry AP <i>OR</i> College Biology Physics <i>OR</i> AP/College Physics I/II AP Environmental Science	1	AP <i>OR</i> College Chemistry AP <i>OR</i> College Biology Physics <i>OR</i> AP/College Physics I/II AP Environmental Science	1	EMS Field Supervisor or Administrator Emergency Medical Dispatcher
Social Studies (x3 credits) (1 World; 1 US; 0.5 Govt; 0.5 elective)	World History <i>OR</i> Honors World History	1	Highly recommended: World Geography <i>OR</i> Honors World Geography	.5	US History <i>OR</i> AP US History	1	US Govt <i>OR</i> AP US Govt	.5	Emergency Medical Technician – Basic, Advanced, Paramedic
Communications (0.5 credit)	Student choice - any year(s) (.5)								Hospital Patient Care Technician
Financial Literacy: (0.5 credit)		Financial Literacy - can be taken any year grades 10-12 (.5)							Hospital ECG Technician
Fine/Performing Arts (1 credit)	Student choice - any year(s) (1.0)								
Health: (0.5 credit)	Health Education - can be taken in grade 9 or 10 Optional: Health may be taken online through eAcademy if space is needed in student’s schedule.			.5					
Language Applications: (1.0 credit)	Using the PPG - Identify courses that fulfill this requirement (1.0)								
Life Studies: (0.5 credit)	Using the PPG - Identify courses that fulfill this requirement (.5); Highly Recommend: Human Growth & Development The Early Years								
Physical Education (0.5 credit)	PE Concepts <i>OR</i> Cheer/Dance <i>OR</i> Strength & Conditioning Optional: P.E. Concepts may be taken online through eAcademy if space is needed in student’s schedule. This can be scheduled during the summer - grades 10-12 only. Other online classes are available at eacademy.olatheschools.com								Y 13 / Y 14
STEM (1.0 credit)	Students fulfill STEM graduation requirement through Two-Year Academy Courses (1.0)								
Individual Focus (5.5 credits) Two-Year Academy Coursework					Medical Terminology EKG Technician Fundamentals of EMS Health Care Essentials I Emergency Medical Responder	3	Health Care Essentials II Health Care Work Experience EMT program at JCCC	3	
Total Credits: (24 total needed for graduation)	9th grade total:	7	10th grade total:	7	11th grade total:	7	12th grade total:	3+	
NOTE: Credits beyond requirements in any category will fall under individual focus.									

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