



SUGGESTED HIGH SCHOOL COURSES

9th	Graduation Requirements Workforce/College Prep	English I; Math I; Earth Science; World Cultures; Phys Ed I; Elective	Recommended CTE Cluster Foundation Course(s): Health Career Exploration Computer Skills
	<i>CTE and/or Electives</i>	Principles of Biomedical Science, Computer Skills	Recommended CTE Pathway Courses: Biomedical Science, Human Body Systems; Medical Interventions, Physical Fitness, CPR Training
10th	Graduation Requirements Workforce/College Prep	English II; Math II; Biology; PE/Health; Biology, Art Elective	
	<i>CTE and/or Electives</i>	Human Body Systems, Law and Justice	Other Recommended CTE Courses: Basic Wildland Firefighting; EMT, Law and Justice
11th	Graduation Requirements Workforce/2-Year College Prep	English III; Math III or M111T, Technical Math ; Chemistry or Forensic Science; US History	
	<i>CTE and/or Electives</i>	Physical Fitness I, Medical Interventions	Career & Technical Student Organization(s): HOSA
12th	Graduation Requirements Workforce/Year College Prep	English IV & College Writing (WRIT101) ; or WRIT121 Technical Writing , Physics, US Gov't; College Algebra (M121) , Psychology	
	<i>CTE and/or Electives</i>	Physical Fitness II, Industrial Technology	

ADVANCED LEARNING OPPORTUNITIES

High School to College/Career Linkages

Onsite afternoon, evening, or weekend courses at Helena College: EMT (EPC130) and Basic Wildland Firefighting (FIRE106)

Advanced Placement or IB courses: AP Psychology

Dual Enrollment courses: **WRIT121T Technical Writing**, **M111T Technical Math**, **M121 College Algebra**

Online courses: MTDA: Introduction to Health Occupations; **HR110T Human Relations**

Other: *Work Experience:* Volunteer Fire Department

POSTSECONDARY PROGRAM OF STUDY (72 credits)

	Math	English	Major	Other
Semester 1	Technical Math M111T (3) or College Algebra M121 (3)		Emergency Medical Technician ECP130 (4) Intro to Fire Service FIRE101 (3) Fire Service II FIRE102 (3) Fire Fighter Safety FIRE103 (3)	Personal Physical Fitness I FIRE107 (1)
Semester 2			Wildland Fire Fighting FIRE106 (3) Hazardous Materials FIRE110 (3) Emergency Services Customer Service FIRE120 (2) Incident Command FIRE 121(1) Emergency Equipment Maintenance FIRE 125 (2) Fire Apparatus Operation FIRE130 (3) Fire Fighting Tactics and Strategies FIRE140 (3)	Personal Physical Fitness II FIRE108 (1)
Semester 3		Intro to Tech Writing WRIT121T (3)	Instructional Methodologies FIRE202 (2) Fire Protection Systems FIRE234 (3) Fire Inspection FIRE241 (3) Rescue FIRE242 (3) Fire Investigation FIRE260 (3) Building Construction FIRE261 (1)	
Semester 4			Aircraft Rescue & Fire Fighting Basic Training FIRE210 (ARFF) (2) Fire Streams FIRE215 (2) Fire Officer FIRE225 (2) Basic Wildland Supervision FIRE232 (2) Fire Ground Operations FIRE250 (2) Fire Prevention FIRE270 (3) Capstone FIRE288 or Internship (3)	Human Relations HR110T OR Fundamentals of Organizational Psychology PSYX161