


<b>HIGH SCHOOL:</b> Great Falls High School	<b>BIG SKY PATHWAY PROPOSAL</b> 
<b>COLLEGE:</b> Helena College University of Montana	
<b>COLLEGE DEGREE PROGRAM:</b>	

## SUGGESTED HIGH SCHOOL COURSES

<b>9th</b>	Graduation Requirements Workforce/College Prep	Eng. 1-2, Math Alg. 1, Foundations of Science, World History Swimming/Health/PE.,	<b>Recommended CTE Cluster Foundation Course(s):</b> Intro to IT
	<b>CTE and/or Electives</b>	<b>Intro to IT</b>	<b>Recommended CTE Pathway Courses:</b> Power Tech. DC Electricity, Consumer Mechanics, Applied Physics
<b>10th</b>	Graduation Requirements Workforce/College Prep	Eng. 3-4, Math Geometry. Biology 1-2, Mt. government, Art Work Shop, Financial Tech.	<b>Other Recommended CTE Courses:</b> Automotive Technology
	<b>CTE and/or Electives</b>	<b>Power Tech. DC Electricity, Consumer Mechanics, Applied Physics</b>	
<b>11th</b>	Graduation Requirements Workforce/College Prep	Eng. 5-6, Algebra 2 Trig. Chemistry, Physics, Biology, US History Fine Art.	<b>Career &amp; Technical Student Organization(s):</b> Automotive Technology Automotive ASE
	<b>CTE and/or Electives</b>	Automotive Technology	
<b>12th</b>	Graduation Requirements Workforce/College Prep	Eng. 7-8, US government, Advanced Biology, Art, Advanced Math, Physics	
	<b>CTE and/or Electives</b>	<b>Automotive Technology, Automotive ASE</b>	

## ADVANCED LEARNING OPPORTUNITIES

High School to College/Career Linkages

<b>Dual Enrollment courses:</b>
<b>Online courses:</b> WRIT121 Intro to Tech Writing M111T Technical Math HR110T Career Development and Human Relations
<b>Other:</b> work experience:

## POSTSECONDARY PROGRAM OF STUDY (72 credits)

	Math	English	Major	Other
<b>Semester 1</b>	M111T Technical Math 3cr		AUTO104 Automotive Mechanics 2cr AST108 Auto Manual Drive Trains 6 AST130 Intro to Auto Electronics 7	
<b>Semester 2</b>			AST160 Auto Engine Repair 6 AST172 Auto Heating/Air Conditioning 5 Electric/Electronics Systems II 4	
<b>Semester 3</b>		WRIT121 Intro to Tech Writing 3cr	AST118 Brake Chassis 6 AST262 Engine Performance I 8cr	
<b>Semester 4</b>			AST264 Engine Performance II 5cr AST 270 Auto Transmissions/Transaxles 7 AST280 Applied Lab Experience Light Repair 4	HR110T Career Development and Human Relations