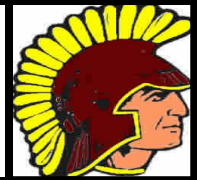




# Career Plan of Study—Baker High School



**Pathway Options:** Transportation Operations, Logistics Planning & Management Services, Warehousing & Distribution Center Operations, Facility & Mobile Equipment Maintenance, Transportation Systems/Infrastructure Planning, Management & Regulation, Health, Safety & Environmental Management

**Overview:** Jobs in the Transportation, Distribution, and Logistics career cluster involve the planning, management, and movement of people, materials, and goods by road, air, rail, and water, as well as related professional and technical support services such as transportation infrastructure planning and management; logistics services; and mobile equipment and facility maintenance.

**This plan of study should serve as a guide, along with other career planning materials, as you continue your career path.** Courses listed within this plan are only recommended coursework and should be individualized to meet each learner’s educational and career goals. All plans should meet high school graduation requirements as

	9th Grade	10th Grade	11th Grade	12th Grade
<b>High School</b>	*English 9      *Math	*English 10      *Math	*Composition 11/English Electives	*Composition 12/English Electives
	*PE/Health      *Doc Formatting	*PE/Health      *Biology	Or AP English	Or AP English
	*Earth Science		*US History      *Math	*US Government
	*World History		*Speech	
	<b>Career Electives:</b> Computer Apps, Beginning Ag Welding/Small Engines, Driver’s Education	<b>Career Electives:</b> Computer Apps, Beginning Ag Welding/Small Engines, Ag Welding, Ag Mechanics, Intro to Business, Business Law	<b>Career Electives:</b> Computer Apps, Beginning Ag Welding/Small Engines, Ag Welding, Ag Mechanics, Intro to Business, Business Law	<b>Career Electives:</b> Computer Apps, Beginning Ag Welding/Small Engines, Ag Welding, Ag Mechanics, Intro to Business, Business Law
<b>Post-Secondary Degrees</b>	<b>2 Year College/ Vo-Tech</b>		<b>College/University</b>	
	<b>City College</b> —Automotive Collision & Refinishing, Diesel Equipment/ Tech, Automotive Technology <b>Highlands College</b> —Automotive Technology <b>Gallatin College</b> — Aviation <b>Helena College</b> —Automotive Tech., Aviation Maintenance, Diesel Equipment/Technology <b>Missoula College</b> —Recreational Power Equipment, Diesel Equipment/Technology, Heavy Equipment Operation, Energy Technology <b>WDTI</b> —Transportation Tech and Automotive	<b>Casper</b> —Auto Body Repair, Automotive Technology, Diesel Technology, Aviation <b>Dawson</b> —Gas and Diesel Mechanics <b>Flathead</b> —Heavy Equipment Operation <b>Miles City</b> —Heavy Equipment Operation, Automotive Technology <b>NW-Powell</b> —Aeronautics <b>Sheridan</b> —Diesel Technology	<b>MSU</b> — Military Aerospace Studies <b>MSU Northern</b> —Automotive Technology, Diesel Technology, Manufacturer Training Program <b>Rocky</b> —Aeronautical Science, Aviation Management	
<b>Activities &amp; Employment</b>	<b>Suggested Extra-Curricular Activities</b>		<b>Suggested Volunteer/Employment Opportunities</b>	
	FFA BPA		Automotive and Diesel Repair Farm/Ranch Work Oil Industry Work Automotive and Ag Machinery Supply	

\* Required for graduation at BHS



## Advanced Learning Opportunities - High School to College/Career Linkages

Dual Credit: See School Counselor for available opportunities

Advanced Placement: See BHS Schedule for AP offerings

Online Learning: Approval of online credits must be obtained from Principal

<b>Sample Occupations and Degree Areas</b>	<b>Military</b>	<b>Associate's Degree</b>
	<ul style="list-style-type: none"> <li>◆ Requires High School Diploma or GED</li> <li>◆ 17 years old with parental consent, 18 without.</li> <li>◆ For more information go to: <a href="http://todaysmilitary.com">http://todaysmilitary.com</a></li> </ul>	<ul style="list-style-type: none"> <li>◆ Requires diploma or GED</li> <li>◆ 60-72 credits; includes 15-25 general education credits</li> <li>◆ Complete in 2 years (<i>if prepared academically in math and English</i>)</li> <li>◆ Examples: Auto Body Repair, Automotive and Diesel Repair, Aviation Maintenance</li> </ul>
	<b>Professional Certificate</b>	<b>Bachelor's Degree</b>
	<ul style="list-style-type: none"> <li>◆ Requires High School Diploma or GED</li> <li>◆ Less than 30 credits; little/no general education credits</li> <li>◆ Complete in one year or less</li> <li>◆ Examples: Automotive Tech, Truck Driver</li> </ul>	<ul style="list-style-type: none"> <li>◆ Requires 4-year college prep for admission</li> <li>◆ Approximately 128 credits</li> <li>◆ Complete in four years</li> <li>◆ Examples: Diesel Technology, Airline Pilot, Air Traffic Controller, Flight Attendant, Civil Engineer</li> </ul>
	<b>Apprenticeship</b>	<b>Graduate Degree</b>
	<ul style="list-style-type: none"> <li>◆ Requires High School Diploma or GED</li> <li>◆ Must be at least 18</li> <li>◆ Minimum 2,000 hours of supervised experience</li> <li>◆ Examples: Aircraft Mechanic, Avionics Technician, Bus and Truck Mechanics, Diesel Engine Mechanics, Heavy Equipment Mechanics, Shipping &amp; Receiving Clerks</li> </ul>	<ul style="list-style-type: none"> <li>◆ Requires education beyond Bachelor's Degree</li> <li>◆ Examples:</li> </ul>
<b>Certificate of Applied Science</b>		
<ul style="list-style-type: none"> <li>◆ Requires High School Diploma or GED— Complete in 1 year or less</li> <li>◆ 30-45 credits; limited general education credits</li> <li>◆ Examples: Automotive Body Repair, Highway Construction Worker, Automotive and Diesel Repair, Truck Driver, Heavy Equipment Operator</li> </ul>		
<b>Requirements</b>	<b>Baker High School Graduation</b>	<b>Montana University System College Entrance</b>
	4 credits English 3 credits Social Studies 3 credits Math 2 credits Science (1 Physical, 1 Biological) 2 credits PE/Health 1 credit Fine Arts 1 credit Vocational/Practical Arts (.5 must be Document Formatting) .5 credit Speech 5.5 credits Electives <b>TOTAL 22 CREDITS</b>	4 credits English 3 credits Social Studies 3 credits Math (Algebra I, II, and Geometry) 2 credits Science 2 credits Electives  Rigorous Core Courses include: 1 additional credit Math 1 additional credit Science 1 additional credit Elective Visit <a href="http://www.mus.edu">www.mus.edu</a> /for further information

For more information regarding **Career Clusters** visit [www.careerclusters.org](http://www.careerclusters.org). For more information regarding **Occupations and Higher Education** visit <http://mtcis.intocareers.com>.

For more information regarding **Job Searches** visit <http://jobs.mt.gov>.