

Career Plan of Study



Pathway: Facility and Mobile Equipment

Student Name _____

Date _____

Advisor Name _____

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 student's educational and career goals. All plans should meet high school graduation requirements as well as college entrance requirements.

High School	9 th Grade		10 th Grade		11 th Grade		12 th Grade	
	LA	9 th grade English	10 th grade English	11 th grade English	12 th grade English			
	Math	IM 1, Geometry	IM 2 or Algebra II	IM 4 or Pre Calc	IM 5			
	Sci.	Physical Science	Biology	Chem. A or Chem. Other				
	SS	US History Comp	Mod US History	World Hist Overview or AP History*				
	CAREER RELATED ELECTIVES Computer Apps, Intro to Welding	CAREER RELATED ELECTIVES Welding I*, Intro to Auto	CAREER RELATED ELECTIVES Auto Mech Comp*, Part Topics in Auto Mech, Welding II* - III*					
	OTHER COURSES HELPFUL IN PREPARING FOR THESE CAREERS Any P.E., Spanish, Technical Reading							
Post-Secondary	ACE (BOCES)		Take classes at Casper College while still in high school for dual credit. * Dual credit classes offered at KW.					
	Community College		<input type="checkbox"/> For Programs of Study and Majors in Wyoming schools, refer to the Wyoming Career Cluster Guides					
	College/University		<input type="checkbox"/> For more information visit cis.intocareers.org					
	Technology Center							
Career Enhancement Options	Community-Based Learning Options		School-Based Activities (Clubs, Student Vocational Org's, Sports, etc.)			Occupations in this Pathway See the Wyoming Career Cluster Guide for more jobs		
	<input type="checkbox"/> Job-Shadowing <input type="checkbox"/> Internship/Mentorship <input type="checkbox"/> On-The-Job Training		<input type="checkbox"/> CPR/First Aid <input type="checkbox"/> Skills USA <input type="checkbox"/> Sports			<input type="checkbox"/> Facility: <ul style="list-style-type: none"> ▪ Facility Maintenance Managers ▪ Other Facility/Terminal Maintenance Jobs <input type="checkbox"/> Mobil Equipment: <ul style="list-style-type: none"> ▪ Mobil Equipment Maintenance Managers ▪ Aircraft Engine Specialist ▪ Rail Locomotive and Car Mechanics and Repair ▪ Automotive Service Technicians and Mechanics ▪ Ship and Motorboat Mechanics 		

Career Plan of Study



Pathways: Infrastructure Planning, Regulation, Logistics and Management Services

Student Name _____

Date _____

Advisor Name _____

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	9 th Grade	10 th Grade	11 th Grade	12 th Grade	
High School	LA	9 th grade English	10 th grade English	11 th grade English	12 th grade English
	Math	IM 1, Geometry	IM 2 or Algebra II	IM 4 or Pre Calc	IM 5, AP Math*
	Sci.	Physical Science	Biology	Chem. A or Chem. Other	Physics
	SS	US History Comp	Mod US History	World Hist Overview or AP History*	
	CAREER RELATED ELECTIVES	Computer Apps, Drafting Tech/Mech I*	CAREER RELATED ELECTIVES Drafting Tech/Mech II*	CAREER RELATED ELECTIVES Calculus II, Drafting Tech/Mech III, Physics AS IA*, AP Statistics*	
OTHER COURSES HELPFUL IN PREPARING FOR THESE CAREERS Any P.E., Any Foreign Language, Business Comp Apps*					
Post-Secondary	ACE (BOCES)	Take classes at Casper College while still in high school for dual credit. * Dual credit classes offered at KW.			
	Community College	<input type="checkbox"/> For Programs of Study and Majors in Wyoming schools, refer to the Wyoming Career Cluster Guides			
	College/University	<input type="checkbox"/> For more information visit cis.intocareers.org			
	Technology Center				
Career Enhancement Options	Community-Based Learning Options	School-Based Activities (Clubs, Student Vocational Org's, Sports, etc.)	Occupations in these Pathways See the Wyoming Career Cluster Guide for more jobs		
	<input type="checkbox"/> Job-Shadowing <input type="checkbox"/> Internship/Mentorship <input type="checkbox"/> On-The-Job Training	<input type="checkbox"/> CPR/First Aid <input type="checkbox"/> Skills USA <input type="checkbox"/> Science Club <input type="checkbox"/> Strategic Games Club	<input type="checkbox"/> Civil Engineers <input type="checkbox"/> Environmental Compliance Inspectors <input type="checkbox"/> Surveying and Mapping Technicians <input type="checkbox"/> Logistics Engineer <input type="checkbox"/> Logistics Analysts <input type="checkbox"/> Logistics Consultant <input type="checkbox"/> Inspectors, Other Federal/State/Local Transportation Agency Jobs		

Career Plan of Study



Pathway: Transportation Operations

Student Name _____

Date _____

Advisor Name _____

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High School	9 th Grade		10 th Grade		11 th Grade		12 th Grade	
	LA	9 th grade English	10 th grade English	11 th grade English	12 th grade English			
	Math	IM 1, Geometry	IM 2 or Algebra II	IM 4 or Pre Calc	IM 5, AP Math*			
	Sci.	Physical Science	Biology	Chem. A or Chem. Other	Physics			
	SS	US History Comp	Mod US History	World Hist Overview or AP History*				
	CAREER RELATED ELECTIVES Computer Apps.	CAREER RELATED ELECTIVES	CAREER RELATED ELECTIVES					
	OTHER COURSES HELPFUL IN PREPARING FOR THESE CAREERS Swimming, Any Foreign Language, Technical Reading							
Post-Secondary	ACE (BOCES)		Take classes at Casper College while still in high school for dual credit. * Dual credit classes offered at KW.					
	Community College		<input type="checkbox"/> For Programs of Study and Majors in Wyoming schools, refer to the Wyoming Career Cluster Guides					
	College/University		<input type="checkbox"/> For more information visit cis.intocareers.org					
	Technology Center							
Career Enhancement Options	Community-Based Learning Options		School-Based Activities (Clubs, Student Vocational Org's, Sports, etc.)			Occupations in this Pathway See the Wyoming Career Cluster Guide for more jobs		
	<input type="checkbox"/> Job-Shadowing <input type="checkbox"/> Internship/Mentorship <input type="checkbox"/> On-The-Job Training <input type="checkbox"/> Civil Air Patrol		<input type="checkbox"/> CPR/First Aid <input type="checkbox"/> Jr. ROTC			<input type="checkbox"/> Air/Space <ul style="list-style-type: none"> ▪ Airplane Pilots ▪ Air Traffic Controllers <input type="checkbox"/> Rail Transportation <ul style="list-style-type: none"> ▪ Locomotive Engineers <input type="checkbox"/> Water Transportation <ul style="list-style-type: none"> ▪ Ship and Boat Captains ▪ Bridge and Lock Tenders <input type="checkbox"/> Road Transportation <ul style="list-style-type: none"> ▪ Truck Drivers ▪ Bus Drivers ▪ Dispatcher 		

Career Plan of Study



Pathway: Warehousing and Distribution Center Operations

Student Name _____

Date _____

Advisor Name _____

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High School	9 th Grade		10 th Grade		11 th Grade		12 th Grade	
	LA	9 th grade English	10 th grade English	11 th grade English	12 th grade English			
	Math	IM 1, Geometry	IM 2 or Algebra II	IM 4 or Pre Calc	IM 5			
	Sci.	Physical Science	Biology	Chem. A or Chem. Other				
	SS	US History Comp	Mod US History	World Hist Overview or AP History*				
	CAREER RELATED ELECTIVES Computer Apps.		CAREER RELATED ELECTIVES Business Comp Apps*		CAREER RELATED ELECTIVES			
	OTHER COURSES HELPFUL IN PREPARING FOR THESE CAREERS Any P.E., Spanish, Technical Reading							
Post-Secondary	ACE (BOCES)		Take classes at Casper College while still in high school for dual credit. * Dual credit classes offered at KW. <input type="checkbox"/> For Programs of Study and Majors in Wyoming schools, refer to the Wyoming Career Cluster Guides <input type="checkbox"/> For more information visit cis.intocareers.org					
	Community College							
	College/University							
	Technology Center							
Career Enhancement Options	Community-Based Learning Options		School-Based Activities (Clubs, Student Vocational Org's, Sports, etc.)			Occupations in this Pathway See the Wyoming Career Cluster Guide for more jobs		
	<input type="checkbox"/> Job-Shadowing <input type="checkbox"/> Internship/Mentorship <input type="checkbox"/> On-The-Job Training		<input type="checkbox"/> CPR/First Aid <input type="checkbox"/> Sports			<input type="checkbox"/> Warehouse Managers <input type="checkbox"/> Storage and Distribution Managers <input type="checkbox"/> Production, Planning, Expediting Clerks <input type="checkbox"/> First-line Supervisors/ Managers of Transportation and Material moving Machine and Vehicle Operators <input type="checkbox"/> Car, Truck, and Ship Loaders		