

Career Clusters

WBHS Course Alignment Document

* Click on the blue heading to see more about each Career Cluster.

<u>Agriculture, Food & Natural Resources</u>	<u>Architecture & Construction</u>	<u>Arts, A/V Technology & Communication</u>
<p>Agriculture</p> <ul style="list-style-type: none"> ● Introduction to Agriculture ● Companion Animals and Veterinary Science ● Natural Resource Management ● Agribusiness ● Principles of Leadership ● Plant and Soil Science ● Greenhouse Management and Landscaping ● Personal Preparation for Career Success ● Large Animal Science ● World of Work ● Senior Agricultural Project <p>Family & Consumer Science</p> <ul style="list-style-type: none"> ● Food Science ● Basic Food and Nutrition ● Creative Foods ● Family, Food, and Society ● NTC Dual Credit Nutrition <p>Business & Information Technologies</p> <ul style="list-style-type: none"> ● Personal Finance <p>Science</p> <ul style="list-style-type: none"> ● Ecology ● Biology ● Chemistry ● Human Anatomy 	<p>Mathematics</p> <ul style="list-style-type: none"> ● College Algebra ● AP Calc ● AP Stats <p>Agriculture</p> <ul style="list-style-type: none"> ● Introduction to Agriculture ● Agribusiness ● Principles of Leadership ● Greenhouse Management and Landscaping ● Personal Preparation for Career Success ● World of Work ● Senior Agricultural Project <p>Family & Consumer Science</p> <ul style="list-style-type: none"> ● Interior Design <p>Business & Information Technologies</p> <ul style="list-style-type: none"> ● Personal Finance <p>Technology Education</p> <ul style="list-style-type: none"> ● Wood Processes ● Wood Research & Design ● Construction Methods ● Mechanical Drafting ● Architectural Drafting 	<p>English</p> <ul style="list-style-type: none"> ● Publications ● Oral Expression or COMM133 ● College Writing ● Creative Writing ● Written Communications <p>Agriculture</p> <ul style="list-style-type: none"> ● Introduction to Agriculture ● Principles of <p>Math</p> <ul style="list-style-type: none"> ● College Algebra ● AP Stats ● Leadership ● Agribusiness ● Greenhouse Management and Landscaping ● Personal Preparation for Career Success ● World of Work ● Senior Agricultural Project <p>Family & Consumer Science</p> <ul style="list-style-type: none"> ● Clothing and Textiles ● Fashion Design ● Today's Fashion <p>Business & Information Technologies</p> <ul style="list-style-type: none"> ● Personal Finance ● Web Design <p>Music</p> <ul style="list-style-type: none"> ● Band ● Music Appreciation ● Choir

<p>Foreign Language</p> <ul style="list-style-type: none"> • Spanish I • Spanish II • Spanish III • AP Spanish <p>Mathematics</p> <ul style="list-style-type: none"> • College Algebra • AP Stats <p>English</p> <ul style="list-style-type: none"> • Oral Expressions 		
<p align="center"><u>Business Management & Communications</u></p>	<p align="center"><u>Liberal Arts & Science</u></p>	<p align="center"><u>Education & Training</u></p>
<p>English</p> <ul style="list-style-type: none"> • Publications • Written Communications • Oral Expressions or COMM133 • College Writing • AP English • Creative Writing <p>Math</p> <ul style="list-style-type: none"> • College Algebra • AP Stats <p>Agriculture</p> <ul style="list-style-type: none"> • Principles of Leadership • Introduction to Agriculture • Agribusiness • Greenhouse Management and Landscaping • Personal Preparation for Career Success • World of Work • Senior Agricultural Legacy Project <p>Business & Information Technologies</p> <ul style="list-style-type: none"> • NTC Dual Credit Intro to Business 	<p>Math</p> <ul style="list-style-type: none"> • AP Stats <p>Social Studies</p> <ul style="list-style-type: none"> • Psychology • Intro to Psychology • World Studies • U.S. History / AP US History • World History • AP Govt & Politics <p>Agriculture</p> <ul style="list-style-type: none"> • World of Work <p>Foreign Language</p> <ul style="list-style-type: none"> • Spanish I • Spanish II • Spanish III • Spanish IV <p>English</p> <ul style="list-style-type: none"> • Creative Writing • Oral Expressions or COMM133 • Creative Writing • College Writing <p>Business & Information Technologies</p> <ul style="list-style-type: none"> • Intro to Business • Personal Finance 	<p>Math</p> <ul style="list-style-type: none"> • College Algebra <p>Social Studies</p> <ul style="list-style-type: none"> • Psychology • Intro to Psychology • World Studies • U.S. History / AP US History • World History • AP Govt & Politics <p>Agriculture</p> <ul style="list-style-type: none"> • Principles of Leadership • Personal Preparation for Career Success • World of Work • Senior Agricultural Legacy Project <p>Family & Consumer Science</p> <ul style="list-style-type: none"> • Parent and Child <p>Business & Information Technologies</p> <ul style="list-style-type: none"> • Personal Finance <p>Foreign Language</p> <ul style="list-style-type: none"> • Spanish I • Spanish II • Spanish III

<ul style="list-style-type: none"> • Accounting I • Accounting II • Personal Finance • Math with Business Applications 		<ul style="list-style-type: none"> • AP Spanish <p>Science</p> <ul style="list-style-type: none"> • Physical Science • Biology • Chemistry • AP Biology • Human Anatomy <p>English</p> <ul style="list-style-type: none"> • Oral Expressions or COMM133 • College Writing • AP English
<p><u>Finance</u></p>	<p><u>Government & Public Administration</u></p>	<p><u>Health Sciences</u></p>
<p>Math</p> <ul style="list-style-type: none"> • College Algebra • AP Stats • AP Calc <p>Agriculture</p> <ul style="list-style-type: none"> • Personal Preparation for Career Success • World of Work • Senior Agricultural Legacy Project <p>Business & Information Technologies</p> <ul style="list-style-type: none"> • Intro to Business • Accounting I • Accounting II • Personal Finance • Math with Business Applications <p>Foreign Language</p> <ul style="list-style-type: none"> • Spanish I • Spanish II • Spanish III • AP Spanish 	<p>Social Studies</p> <ul style="list-style-type: none"> • U.S. History / AP US History • World History • AP Govt & Politics <p>English</p> <ul style="list-style-type: none"> • Publications • AP English • College Writing • Creative Writing • Written Communications • Oral Expressions or COMM133 <p>Math</p> <ul style="list-style-type: none"> • College Algebra • Social Studies • Psychology • Intro to Psychology • World Studies <p>Agriculture</p> <ul style="list-style-type: none"> • Principles of Leadership • Personal Preparation for Career Success • World of Work • Senior Agriculture Legacy Project 	<p>Math</p> <ul style="list-style-type: none"> • College Algebra • AP Stats <p>Science</p> <ul style="list-style-type: none"> • Physical Science • Biology • AP Biology • Chemistry • Human Anatomy <p>Social Studies</p> <ul style="list-style-type: none"> • Psychology • Intro to Psychology • US History <p>Agriculture</p> <ul style="list-style-type: none"> • Principles of Leadership • World of Work <p>Family & Consumer Science</p> <ul style="list-style-type: none"> • Parent and Child • Food Science • Nutrition <p>Business & Information Technologies</p> <ul style="list-style-type: none"> • Personal Finance <p>Foreign Language</p>

	<p>Business & Information Technologies</p> <ul style="list-style-type: none"> • Personal Finance • Intro to Business <p>Foreign Language</p> <ul style="list-style-type: none"> • Spanish I • Spanish II • Spanish III • Spanish IV 	<ul style="list-style-type: none"> • Spanish I • Spanish II • Spanish III • AP Spanish <p>English</p> <ul style="list-style-type: none"> • Written Communications • Oral Expressions of COMM133 • College Writing
<u>Hospitality & Tourism</u>	<u>Human Services</u>	<u>Information Technology</u>
<p>English</p> <ul style="list-style-type: none"> • Publications • College Writing • Creative Writing • Written Communications • Oral Expressions or COMM133 <p>Math</p> <ul style="list-style-type: none"> • College Algebra <p>Agriculture</p> <ul style="list-style-type: none"> • Principles of Leadership • Personal Preparation for Career Success • World of Work • Senior Agricultural Legacy Project <p>Family & Consumer Science</p> <ul style="list-style-type: none"> • Basic Foods • Creative Foods • Family, Food, and Society • Nutrition <p>Business & Information</p>	<p>Math</p> <ul style="list-style-type: none"> • College Algebra <p>Social Studies</p> <ul style="list-style-type: none"> • Psychology • Intro to Psychology <p>Agriculture</p> <ul style="list-style-type: none"> • Principles of Leadership • Introduction to Agriculture • Companion Animals and Veterinary Science • Greenhouse Management and Landscaping • Personal Preparation for Career Success • World of Work • Senior Agricultural Legacy Project <p>Family & Consumer Science</p> <ul style="list-style-type: none"> • Nutrition <p>Business & Information Technologies</p> <ul style="list-style-type: none"> • Personal Finance 	<p>English</p> <ul style="list-style-type: none"> • Publications • Written Communications <p>Math</p> <ul style="list-style-type: none"> • College Algebra <p>Business & Information Technologies</p> <ul style="list-style-type: none"> • NTC Dual Credit Intro to Computer Programming • NTC Dual Credit Web Design • NTC Dual Credit Math with Business Applications • Personal Finance

<p>Technologies</p> <ul style="list-style-type: none"> • Personal Finance <p>Foreign Language</p> <ul style="list-style-type: none"> • Spanish I • Spanish II • Spanish III • Spanish IV 	<ul style="list-style-type: none"> • World of Work <p>English</p> <ul style="list-style-type: none"> • Oral Expressions or COMM133 • College Writing • Written Communications 	
<p><u>Law, Public Safety, Corrections, Security</u></p>	<p><u>Manufacturing</u></p>	<p><u>Marketing</u></p>
<p>Math</p> <ul style="list-style-type: none"> • College Algebra <p>Science</p> <ul style="list-style-type: none"> • Bioforensics <p>Social Studies</p> <ul style="list-style-type: none"> • Psychology • Intro to Psychology <p>Business & Information Technologies</p> <ul style="list-style-type: none"> • Personal Finance • Intro to Business 	<p>Agriculture</p> <ul style="list-style-type: none"> • Principles of Leadership • Introduction to Agriculture • Greenhouse Management and Landscaping • Personal Preparation for Career Success • World of Work • Senior Agricultural Legacy Project <p>Business & Information Technologies</p> <ul style="list-style-type: none"> • Personal Finance • World of Work <p>Technology Education</p> <ul style="list-style-type: none"> • Exploratory Tech • Wood Processes • Wood Research and Design • Furniture Manufacturing 	<p>English</p> <ul style="list-style-type: none"> • Publications <p>Math</p> <ul style="list-style-type: none"> • College Algebra <p>Social Studies</p> <ul style="list-style-type: none"> • Psychology • Intro to Psychology <p>Agriculture</p> <ul style="list-style-type: none"> • Principles of Leadership • Introduction to Agriculture • Agribusiness • Greenhouse Management and Landscaping • Personal Preparation for Career Success • World of Work • Senior Agricultural Legacy Project

	<ul style="list-style-type: none"> ● General Metals ● Intro to Welding ● Witt-Birn Manufacturing <p>Foreign Language</p> <ul style="list-style-type: none"> ● Spanish I ● Spanish II ● Spanish III ● AP Spanish 	<p>Business & Information Technologies</p> <ul style="list-style-type: none"> ● Personal Finance ● Intro to Business ● Accounting ● Math with Business Apps ● Accounting I ● Accounting II
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<u>Science, Technology, Engineering, & Mathematics</u>	<u>Transportation, Distribution, Logistics</u>	
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<p>Math</p> <ul style="list-style-type: none"> ● College Algebra ● AP Stats ● AP Calc <p>Science</p> <ul style="list-style-type: none"> ● Bioforensics ● Ecology ● Physics <p>Social Studies</p> <ul style="list-style-type: none"> ● Psychology ● Intro to Psychology <p>Agriculture</p> <ul style="list-style-type: none"> ● Introduction to Agriculture ● Companion and Veterinary Science ● Agribusiness ● Natural Resource Management ● Plant and Soil Science ● Greenhouse Management and Landscaping 	<p>Math</p> <ul style="list-style-type: none"> ● College Algebra ● AP Stats ● AP Calc <p>Business & Information Technologies</p> <ul style="list-style-type: none"> ● Personal Finance <p>Agriculture</p> <ul style="list-style-type: none"> ● Principles of Leadership ● Introduction to Agriculture ● Agribusiness ● Greenhouse Management and Landscaping ● Personal Preparation for Career Success ● World of Work ● Senior Agricultural Legacy Project <p>English</p> <ul style="list-style-type: none"> ● Written Communications 	
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<ul style="list-style-type: none"> ● Personal Preparation for Career Success ● NTC Dual Credit Large Animal Science ● World of Work ● Senior Agricultural Legacy Project <p>Business & Information Technologies</p> <ul style="list-style-type: none"> ● Intro to Business ● Accounting I ● Accounting II ● Web Design ● Intro to Programming ● Personal Finance <p>Family & Consumer Science</p> <ul style="list-style-type: none"> ● Food Science ● Nutrition <p>Technology Education</p> <ul style="list-style-type: none"> ● Exploratory Tech ● Digital Electronics and Robotics 		
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Employability Skills

The Wittenberg-Birnamwood High School believes that College and Career Readiness means exposing our learners to high quality education and teaching and modeling employability skills. The goal for all students is to meet or exceed expectations on the WBHS [Employability Skills Rubric](#) in all three categories.

Post-Secondary job shadowing, work experience, and youth apprentice options will be explored and available to our families and learners fall 2016.