

# The 16 Career Clusters

## WBHS Course Alignment Document

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

<a href="#">Agriculture, Food &amp; Natural Resources</a>	<a href="#">Architecture &amp; Construction</a>	<a href="#">Arts, A/V Technology &amp; Communication</a>
<p><b>Agriculture</b></p> <ul style="list-style-type: none"> <li>● Introduction to Agriculture</li> <li>● Companion Animals and Veterinary Science</li> <li>● Natural Resource Management</li> <li>● Agribusiness</li> <li>● Principles of Leadership</li> <li>● Plant and Soil Science</li> <li>● Greenhouse Management and Landscaping</li> <li>● Personal Preparation for Career Success</li> <li>● Large Animal Science</li> <li>● World of Work</li> <li>● Senior Agricultural Project</li> </ul> <p><b>Family &amp; Consumer Science</b></p> <ul style="list-style-type: none"> <li>● Food Science</li> <li>● Basic Food and Nutrition</li> <li>● Creative Foods</li> <li>● Family, Food, and Society</li> <li>● Nutrition</li> </ul> <p><b>Business &amp; Information Technologies</b></p> <ul style="list-style-type: none"> <li>● Personal Finance</li> </ul> <p><b>Science</b></p> <ul style="list-style-type: none"> <li>● Biology</li> <li>● Chemistry/CP</li> <li>● Human Anatomy</li> </ul> <p><b>Foreign Language</b></p> <ul style="list-style-type: none"> <li>● Spanish I</li> <li>● Spanish II</li> </ul>	<p><b>Mathematics</b></p> <ul style="list-style-type: none"> <li>● College Algebra</li> <li>● AP Calc</li> <li>● AP Stats</li> </ul> <p><b>Agriculture</b></p> <ul style="list-style-type: none"> <li>● Introduction to Agriculture</li> <li>● Agribusiness</li> <li>● Principles of Leadership</li> <li>● Greenhouse Management and Landscaping</li> <li>● Personal Preparation for Career Success</li> <li>● World of Work</li> <li>● Senior Agricultural Project</li> </ul> <p><b>Family &amp; Consumer Science</b></p> <ul style="list-style-type: none"> <li>● Interior Design</li> </ul> <p><b>Business &amp; Information Technologies</b></p> <ul style="list-style-type: none"> <li>● Personal Finance</li> </ul> <p><b>Technology Education</b></p> <ul style="list-style-type: none"> <li>● Wood Processes</li> <li>● Construction Methods</li> <li>● Mechanical Drafting I &amp; II</li> <li>● Architectural Drafting I &amp; II</li> </ul>	<p><b>English</b></p> <ul style="list-style-type: none"> <li>● Publications</li> <li>● Oral Expression or COMM 133</li> <li>● College Writing</li> <li>● Creative Writing</li> <li>● Written Communications</li> </ul> <p><b>Agriculture</b></p> <ul style="list-style-type: none"> <li>● Introduction to Agriculture</li> <li>● Principles of Leadership</li> <li>● Agribusiness</li> <li>● Greenhouse Management and Landscaping</li> <li>● Personal Preparation for Career Success</li> <li>● World of Work</li> <li>● Senior Agricultural Project</li> </ul> <p><b>Math</b></p> <ul style="list-style-type: none"> <li>● College Algebra</li> <li>● AP Stats</li> </ul> <p><b>Family &amp; Consumer Science</b></p> <ul style="list-style-type: none"> <li>● Clothing and Textiles</li> <li>● Today's Fashion</li> </ul> <p><b>Business &amp; Information Technologies</b></p> <ul style="list-style-type: none"> <li>● Personal Finance</li> <li>● Computer Science Discoveries</li> <li>● I.T. Development and Design Fundamentals</li> <li>● User Experience Design</li> <li>● Web Design 1</li> </ul>

<ul style="list-style-type: none"> <li>Spanish III</li> <li>AP Spanish</li> </ul> <p><b>Mathematics</b></p> <ul style="list-style-type: none"> <li>College Algebra</li> <li>AP Stats</li> </ul> <p><b>English</b></p> <ul style="list-style-type: none"> <li>Oral Expressions</li> </ul>		<p><b>Music</b></p> <ul style="list-style-type: none"> <li>Band</li> <li>Music Appreciation</li> <li>Choir</li> </ul>
<p><u><a href="#">Business Management &amp; Communications</a></u></p>	<p><u><a href="#">Education &amp; Training</a></u></p>	<p><u><a href="#">Finance</a></u></p>
<p><b>English</b></p> <ul style="list-style-type: none"> <li>Publications</li> <li>Written Communications</li> <li>Oral Expressions or COMM133</li> <li>College Writing</li> <li>AP English</li> <li>Creative Writing</li> </ul> <p><b>Math</b></p> <ul style="list-style-type: none"> <li>College Algebra</li> <li>AP Stats</li> </ul> <p><b>Agriculture</b></p> <ul style="list-style-type: none"> <li>Principles of Leadership</li> <li>Introduction to Agriculture</li> <li>Agribusiness</li> <li>Greenhouse Management and Landscaping</li> <li>Personal Preparation for Career Success</li> <li>World of Work</li> <li>Senior Agricultural Legacy Project</li> </ul> <p><b>Business &amp; Information Technologies</b></p> <ul style="list-style-type: none"> <li>Intro to Business</li> <li>Accounting I</li> <li>Accounting II</li> <li>Personal Finance</li> <li>Math with Business</li> </ul>	<p><b>Math</b></p> <ul style="list-style-type: none"> <li>College Algebra</li> </ul> <p><b>Social Studies</b></p> <ul style="list-style-type: none"> <li>Psychology</li> <li>Intro to Psychology</li> <li>World Studies</li> <li>U.S. History / AP US History</li> <li>World History</li> <li>AP Govt &amp; Politics</li> </ul> <p><b>Agriculture</b></p> <ul style="list-style-type: none"> <li>Principles of Leadership</li> <li>Personal Preparation for Career Success</li> <li>World of Work</li> <li>Senior Agricultural Legacy Project</li> </ul> <p><b>Family &amp; Consumer Science</b></p> <ul style="list-style-type: none"> <li>Parent and Child</li> </ul> <p><b>Business &amp; Information Technologies</b></p> <ul style="list-style-type: none"> <li>Personal Finance</li> </ul> <p><b>Foreign Language</b></p> <ul style="list-style-type: none"> <li>Spanish I</li> <li>Spanish II</li> <li>Spanish III</li> <li>AP Spanish</li> </ul> <p><b>Science</b></p>	<p><b>Math</b></p> <ul style="list-style-type: none"> <li>College Algebra</li> <li>AP Stats</li> <li>AP Calc</li> </ul> <p><b>Agriculture</b></p> <ul style="list-style-type: none"> <li>Personal Preparation for Career Success</li> <li>World of Work</li> <li>Senior Agricultural Legacy Project</li> </ul> <p><b>Business &amp; Information Technologies</b></p> <ul style="list-style-type: none"> <li>Intro to Business</li> <li>Accounting I</li> <li>Accounting II</li> <li>Personal Finance</li> <li>Math with Business Applications</li> </ul> <p><b>Foreign Language</b></p> <ul style="list-style-type: none"> <li>Spanish I</li> <li>Spanish II</li> <li>Spanish III</li> <li>AP Spanish</li> </ul>

<p><b>Applications</b></p>	<ul style="list-style-type: none"> <li>● Biology</li> <li>● Chemistry/CP</li> <li>● AP Biology/Human Bio</li> <li>● Human Anatomy</li> </ul> <p><b>English</b></p> <ul style="list-style-type: none"> <li>● Oral Expressions or COMM 133</li> <li>● College Writing</li> <li>● AP English</li> </ul>	
<p><u><a href="#">Government &amp; Public Administration</a></u></p>	<p><u><a href="#">Health Sciences</a></u></p>	<p><u><a href="#">Hospitality &amp; Tourism</a></u></p>
<p><b>Social Studies</b></p> <ul style="list-style-type: none"> <li>● U.S. History / AP US History</li> <li>● World History</li> <li>● AP Govt &amp; Politics</li> </ul> <p><b>English</b></p> <ul style="list-style-type: none"> <li>● Publications</li> <li>● AP English</li> <li>● College Writing</li> <li>● Creative Writing</li> <li>● Written Communications</li> <li>● Oral Expressions or COMM 133</li> </ul> <p><b>Math</b></p> <ul style="list-style-type: none"> <li>● College Algebra</li> </ul> <p><b>Social Studies</b></p> <ul style="list-style-type: none"> <li>● Psychology</li> <li>● Intro to Psychology</li> <li>● World Studies</li> </ul> <p><b>Agriculture</b></p> <ul style="list-style-type: none"> <li>● Principles of Leadership</li> <li>● Personal Preparation for Career Success</li> <li>● World of Work</li> <li>● Senior Agriculture Legacy Project</li> </ul> <p><b>Business &amp; Information Technologies</b></p> <ul style="list-style-type: none"> <li>● Personal Finance</li> <li>● Intro to Business</li> </ul>	<p><b>Math</b></p> <ul style="list-style-type: none"> <li>● College Algebra</li> <li>● AP Stats</li> </ul> <p><b>Science</b></p> <ul style="list-style-type: none"> <li>● Biology</li> <li>● AP Biology/Human Bio</li> <li>● Chemistry/CP</li> <li>● Human Anatomy</li> </ul> <p><b>Social Studies</b></p> <ul style="list-style-type: none"> <li>● Psychology</li> <li>● Intro to Psychology</li> <li>● US History</li> </ul> <p><b>Agriculture</b></p> <ul style="list-style-type: none"> <li>● Principles of Leadership</li> <li>● World of Work</li> </ul> <p><b>Family &amp; Consumer Science</b></p> <ul style="list-style-type: none"> <li>● Parent and Child</li> <li>● Food Science</li> <li>● Nutrition</li> </ul> <p><b>Business &amp; Information Technologies</b></p> <ul style="list-style-type: none"> <li>● Personal Finance</li> </ul> <p><b>Foreign Language</b></p> <ul style="list-style-type: none"> <li>● Spanish I</li> <li>● Spanish II</li> <li>● Spanish III</li> <li>● AP Spanish</li> </ul>	<p><b>English</b></p> <ul style="list-style-type: none"> <li>● Publications</li> <li>● College Writing</li> <li>● Creative Writing</li> <li>● Written Communications</li> <li>● Oral Expressions or COMM 133</li> </ul> <p><b>Math</b></p> <ul style="list-style-type: none"> <li>● College Algebra</li> </ul> <p><b>Agriculture</b></p> <ul style="list-style-type: none"> <li>● Principles of Leadership</li> <li>● Personal Preparation for Career Success</li> <li>● World of Work</li> <li>● Senior Agricultural Legacy Project</li> </ul> <p><b>Family &amp; Consumer Science</b></p> <ul style="list-style-type: none"> <li>● Basic Foods</li> <li>● Creative Foods</li> <li>● Family, Food, and Society</li> <li>● Nutrition</li> </ul> <p><b>Business &amp; Information Technologies</b></p> <ul style="list-style-type: none"> <li>● Personal Finance</li> </ul> <p><b>Foreign Language</b></p> <ul style="list-style-type: none"> <li>● Spanish I</li> <li>● Spanish II</li> </ul>

<p><b>Foreign Language</b></p> <ul style="list-style-type: none"> <li>• Spanish I</li> <li>• Spanish II</li> <li>• Spanish III</li> <li>• AP Spanish</li> </ul>	<p><b>English</b></p> <ul style="list-style-type: none"> <li>• Written Communications</li> <li>• Oral Expressions of COMM 133</li> <li>• College Writing</li> </ul>	<ul style="list-style-type: none"> <li>• Spanish III</li> <li>• AP Spanish</li> </ul>
<p><u><a href="#">Human Services</a></u></p>	<p><u><a href="#">Information Technology</a></u></p>	<p><u><a href="#">Law, Public Safety, Corrections, Security</a></u></p>
<p><b>Math</b></p> <ul style="list-style-type: none"> <li>• College Algebra</li> </ul> <p><b>Social Studies</b></p> <ul style="list-style-type: none"> <li>• Psychology</li> <li>• Intro to Psychology</li> </ul> <p><b>Agriculture</b></p> <ul style="list-style-type: none"> <li>• Principles of Leadership</li> <li>• Introduction to Agriculture</li> <li>• Companion Animals and Veterinary Science</li> <li>• Greenhouse Management and Landscaping</li> <li>• Personal Preparation for Career Success</li> <li>• World of Work</li> <li>• Senior Agricultural Legacy Project</li> </ul> <p><b>Family &amp; Consumer Science</b></p> <ul style="list-style-type: none"> <li>• Nutrition</li> </ul> <p><b>Business &amp; Information Technologies</b></p> <ul style="list-style-type: none"> <li>• Personal Finance</li> </ul> <p><b>English</b></p> <ul style="list-style-type: none"> <li>• Oral Expressions or COMM 133</li> <li>• College Writing</li> </ul>	<p><b>English</b></p> <ul style="list-style-type: none"> <li>• Publications</li> <li>• Written Communications</li> </ul> <p><b>Math</b></p> <ul style="list-style-type: none"> <li>• College Algebra</li> </ul> <p><b>Business &amp; Information Technologies</b></p> <ul style="list-style-type: none"> <li>• Computer Science Discoveries</li> <li>• I.T. Development and Design Fundamentals</li> <li>• User Experience Design</li> <li>• Web Design 1</li> <li>• Math with Business Applications</li> <li>• Personal Finance</li> </ul>	<p><b>Math</b></p> <ul style="list-style-type: none"> <li>• College Algebra</li> </ul> <p><b>Social Studies</b></p> <ul style="list-style-type: none"> <li>• Psychology</li> <li>• Intro to Psychology</li> </ul> <p><b>Business &amp; Information Technologies</b></p> <ul style="list-style-type: none"> <li>• Personal Finance</li> <li>• Intro to Business</li> </ul>

<ul style="list-style-type: none"> <li>● <b>Written Communications</b></li> </ul>		
<u><b>Manufacturing</b></u>	<u><b>Marketing</b></u>	<u><b>Science, Technology, Engineering, &amp; Mathematics</b></u>
<p><b>Agriculture</b></p> <ul style="list-style-type: none"> <li>● Principles of Leadership</li> <li>● Introduction to Agriculture</li> <li>● Greenhouse Management and Landscaping</li> <li>● Personal Preparation for Career Success</li> <li>● World of Work</li> <li>● Senior Agricultural Legacy Project</li> </ul> <p><b>Business &amp; Information Technologies</b></p> <ul style="list-style-type: none"> <li>● Personal Finance</li> </ul> <p><b>Technology Education</b></p> <ul style="list-style-type: none"> <li>● Exploring Tech</li> <li>● Wood Processes</li> <li>● Construction Methods</li> <li>● Building Trades</li> <li>● Furniture Manufacturing</li> <li>● Intro to Manufacturing</li> <li>● Manufacturing Processes</li> <li>● Witt-Birn Manufacturing</li> </ul> <p><b>Foreign Language</b></p>	<p><b>English</b></p> <ul style="list-style-type: none"> <li>● Publications</li> </ul> <p><b>Math</b></p> <ul style="list-style-type: none"> <li>● College Algebra</li> </ul> <p><b>Social Studies</b></p> <ul style="list-style-type: none"> <li>● Psychology</li> <li>● Intro to Psychology</li> </ul> <p><b>Agriculture</b></p> <ul style="list-style-type: none"> <li>● Principles of Leadership</li> <li>● Introduction to Agriculture</li> <li>● Agribusiness</li> <li>● Greenhouse Management and Landscaping</li> <li>● Personal Preparation for Career Success</li> <li>● World of Work</li> <li>● Senior Agricultural Legacy Project</li> </ul> <p><b>Business &amp; Information Technologies</b></p> <ul style="list-style-type: none"> <li>● Personal Finance</li> <li>● Intro to Business</li> <li>● Accounting</li> <li>● Math with Business</li> </ul>	<p><b>Math</b></p> <ul style="list-style-type: none"> <li>● College Algebra</li> <li>● AP Stats</li> <li>● AP Calc</li> </ul> <p><b>Science</b></p> <ul style="list-style-type: none"> <li>● Physics</li> </ul> <p><b>Social Studies</b></p> <ul style="list-style-type: none"> <li>● Psychology</li> <li>● Intro to Psychology</li> </ul> <p><b>Agriculture</b></p> <ul style="list-style-type: none"> <li>● Introduction to Agriculture</li> <li>● Companion and Veterinary Science</li> <li>● Agribusiness</li> <li>● Natural Resource Management</li> <li>● Plant and Soil Science</li> <li>● Greenhouse Management and Landscaping</li> <li>● Personal Preparation for Career Success</li> <li>● NTC Dual Credit Large Animal Science</li> <li>● World of Work</li> <li>● Senior Agricultural</li> </ul>

<ul style="list-style-type: none"> <li>● Spanish I</li> <li>● Spanish II</li> <li>● Spanish III</li> <li>● AP Spanish</li> </ul>	<p style="text-align: center;"><b>Apps</b></p> <ul style="list-style-type: none"> <li>● Accounting I</li> <li>● Accounting II</li> </ul>	<p style="text-align: center;"><b>Legacy Project</b></p> <p><b>Business &amp; Information Technologies</b></p> <ul style="list-style-type: none"> <li>● Intro to Business</li> <li>● Accounting I</li> <li>● Accounting II</li> <li>● Computer Science Discoveries</li> <li>● I.T. Development and Design Fundamentals</li> <li>● User Experience Design</li> <li>● Web Design 1</li> <li>● Personal Finance</li> </ul> <p><b>Family &amp; Consumer Science</b></p> <ul style="list-style-type: none"> <li>● Food Science</li> <li>● Nutrition</li> </ul> <p><b>Technology Education</b></p> <ul style="list-style-type: none"> <li>● Exploratory Tech</li> </ul>
<p><a href="#"><u>Transportation, Distribution, Logistics</u></a></p>		
<p><b>Math</b></p> <ul style="list-style-type: none"> <li>● College Algebra</li> <li>● AP Stats</li> <li>● AP Calc</li> </ul> <p><b>Business &amp; Information Technologies</b></p> <ul style="list-style-type: none"> <li>● Personal Finance</li> </ul> <p><b>Agriculture</b></p> <ul style="list-style-type: none"> <li>● Principles of Leadership</li> <li>● Introduction to Agriculture</li> <li>● Agribusiness</li> <li>● Greenhouse Management and Landscaping</li> <li>● Personal Preparation for Career Success</li> <li>● World of Work</li> <li>● Senior Agricultural Legacy Project</li> </ul> <p><b>English</b></p> <ul style="list-style-type: none"> <li>● Written Communications</li> </ul>		

### **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 apprenticeship (YA) options are available to our families and learners since Fall 2016.