

## COURSES AND PROGRAMS

2010-2011 Curriculum Offerings at Woodlawn High School

<b>Key</b>	
<b>WEIGHTED</b>	<b>Weighted</b>
<b>NA</b>	Not Applicable
<b>AVC</b>	Area Vocational Center
<b>DUAL CREDIT</b>	<b>Dual Credit Class</b>

Class	Grades	Prerequisite	Requirements for Graduation
<b>Language Arts Courses</b>			
<i>4 years of English required beginning with 2012 Graduating Class</i>			
<u>English I</u> or Language Arts and Literacy Skills (2 Sem)	9	NA	Required
<u>English II</u> (2 Sem)	10	English I	Required
<u>English III</u> (2 Sem)	11	English II	Required
Rhetoric & Composition (1 Sem) <b>DUAL CREDIT WEIGHTED</b> <u>Principles of Effective Speaking</u> (1 Sem) <b>DUAL CREDIT WEIGHTED</b>	12	English III	Elective
<u>Drama</u> (1 Sem) <u>Theater Arts</u> (1 Sem)	9, 10, 11, 12	NA	Elective
<u>School Publications</u> (2 Sem)	9, 10, 11, 12	NA	Elective
<b>Music Courses</b>			
<i>*1 year Music, Art Foreign Language, or Vocational is Required</i>			
<u>Introduction to Music</u> (1 Sem) <u>Music Appreciation</u> (1 Sem)	9, 10, 11, 12	NA	Elective
<u>Vocal Music</u> (2 Sem) <u>Band</u> (2 Sem)	9, 10, 11, 12 9, 10, 11, 12	NA NA	Elective Elective
<b>Art Courses</b>			
<i>*Art is an Elective</i>			
<u>Art</u> (4 Sem)	9, 10, 11, 12	NA	Elective
<b>Foreign Language</b>			
<i>*1 year Music, Art Foreign Language, or Vocational is Required</i>			
<u>Spanish I</u> (2 Sem)	9, 10, 11, 12	NA	Elective
<u>Spanish II</u> (2 Sem)	10, 11, 12	Spanish I	Elective
<u>Spanish III</u> (2 Sem) <b>WEIGHTED DUAL CREDIT</b>	11, 12	Spanish II	Elective
<u>Spanish IV</u> (2 Sem) <b>WEIGHTED DUAL CREDIT</b>	12	Spanish III	Elective

Class	Grades	Prerequisite	Requirements for Graduation
<a href="#">Food &amp; Nut.</a> (1 Sem)	9,10, 11, 12	NA	Elective
<a href="#">Clothing &amp; Textiles</a> (1 Sem)	9,10, 11, 12	NA	Elective
<a href="#">Parenting</a> (1 Sem)	11, 12	NA	Elective
<a href="#">Resource Management</a> (1 Sem)	11, 12	NA	Required
<a href="#">Adult Living</a> (1 Sem)	11, 12	NA	Elective
<a href="#">Living Environments</a> (1 Sem)	11, 12	NA	Elective
<a href="#">Food Service Occupations</a> (2 Sem)	11, 12	NA	Elective
<b>Business/Technology Courses</b>			
<i>*One Keyboarding Course is Required; 1 year Music, Art, Foreign Language, or Vocational is Required</i>			
<a href="#">Basic Keyboarding</a> (1 Sem)	9, 10, 11, 12	NA	Required
<a href="#">Keyboarding I</a> (1 Sem)	9, 10, 11, 12	NA	
<a href="#">Computer Applications I</a> (1 Sem)	9, 10, 11, 12	Keyboarding I or Basic Keyboarding	Elective
<a href="#">Computer Applications II</a> (1 Sem)	11, 12	Keyboarding I or Basic Keyboarding	Elective
<a href="#">Web Design</a> (2 Sem)	11, 12	Keyboarding I or Basic Keyboarding	Elective
<a href="#">Accounting I</a> (2 Sem) <b>WEIGHTED</b>	9, 10, 11, 12	NA	Elective
<b>Math Courses</b>			
<i>3 years of Math is Required.</i>			
<a href="#">Algebra I</a> (2 Sem)	9, 10, 11, 12	NA	Required or Algebra Ia & Ib
<a href="#">Algebra II</a> (2 Sem) <b>WEIGHTED</b>	9, 10, 11, 12	Algebra I or Algebra Ia & Ib	Elective
<a href="#">Geometry</a> (2 Sem) <b>WEIGHTED</b>	10, 11, 12	Algebra I or Algebra Ia & Ib	Elective
<a href="#">Algebra III &amp; Trig</a> (2 Sem) <b>WEIGHTED DUAL CREDIT</b>	11, 12	Algebra II	Elective
<a href="#">Algebra Ia &amp; Math Plus</a> (2 Sem) <a href="#">Algebra Ib &amp; Math Plus</a> (2 Sem)	9, 10, 11, 12 10, 11, 12	NA	Required or Alg. I
<a href="#">Applied Math</a> (2 Sem)	10, 11, 12	Algebra I or Algebra Ia & Ib	Elective
<b>Social Studies Courses</b>			
<i>*2 1/2 years of Social Studies is Required</i>			

Class	Grades	Prerequisite	Requirements for Graduation
<a href="#">World History</a> (2 Sem)	9, 10, 11, 12	NA	Elective (2010-2011)
<a href="#">World Geography</a> (2 Sem)	9, 10, 11, 12	NA	Elective (2011-2012)
<a href="#">Civics</a> (1 Sem)	10, 11, 12	NA	Required
<a href="#">American History</a> (2 Sem)	11	NA	Required
<a href="#">Psychology &amp; Sociology</a> (1 Sem each)	12	NA	Required
<b>Science Courses</b>			
<i>*2 years of Science is Required. Biology I required beginning with 2005 incoming Freshmen</i>			
<a href="#">Biology I</a> (2 Sem)	9, 10, 11, 12	NA	Elective
<a href="#">Physical Science</a> (2 Sem)	10, 11, 12	NA	Required
<a href="#">Anatomy/Physiology</a> (1 Sem) <b>WEIGHTED</b>	11, 12	Biology	Elective
<a href="#">Zoology</a> (1 Sem) <b>WEIGHTED</b>	11, 12	Biology	Elective
<a href="#">Chemistry</a> (2 Sem) <b>WEIGHTED</b>	10, 11, 12	Biology, Algebra I or Algebra Ia & Ib	Elective
<a href="#">Physics</a> (2 Sem) <b>WEIGHTED</b>	11, 12	Biology	Elective
<a href="#">Physical Science Applications in Agriculture (PSAA)</a> (2 Sem)	10, 11, 12	Physical Science or Biology	Elective
<a href="#">Biological Science Applications in Agriculture (BSAA)</a> (2 Sem)	10, 11, 12	Physical Science or Biology	Elective
<b>Driver's Education/Health/Physical Education</b> <i>*All Courses are Required</i>			
<a href="#">Driver's Ed</a> (1 Sem)	9, 10	Pass 8 classes in previous 2 (sem). Must be 15 years old first day of class.	Required
<a href="#">Health</a> (1 Sem)	9	NA	Required
<a href="#">Physical Education</a> (2 Sem)	9, 10, 11, 12	NA	Required
<b>Agriculture Courses</b> <i>*All Courses are Electives</i>			
<a href="#">Introduction to Agriculture</a> (2 Sem)	9, 10, 11, 12	NA	Elective
<a href="#">Supervised Agriculture Experience</a> (1 or 2 Semesters)	9, 10, 11, 12	NA	Elective
<a href="#">Ag Business Management</a> (2 Sem)	11, 12	2 Ag classes	Elective
Ag Mechanization & Technology (2 Sem) <i>Formerly Known as</i> <a href="#">Ag Operations</a>	11, 12	2 Ag classes	Elective

Class	Grades	Prerequisite	Requirements for Graduation
<a href="#">Agriculture Science I</a> (1 Sem)	10, 11, 12	Introduction to Ag.	Elective
<a href="#">Agriculture Science II</a> (1 Sem)	10, 11, 12	Introduction to Ag.	Elective
<a href="#">Horticulture</a> (2 Sem)	10, 11, 12	Biology	Elective
<a href="#">Landscaping &amp; Turf Management</a> (2 Sem)	10, 11, 12	Biology	Elective
<a href="#">Biological Science Applications in Agriculture (BSAA)</a> (2 Sem)	10, 11, 12	Biology	Elective
<b>Area Vocational Center Courses</b>			
<i>*All Courses are Electives. Credits = 2/year</i>			
<a href="#">Day Care</a> (2 Sem) <b>DUAL CREDIT</b>	11, 12	NA	Elective
<a href="#">Health Occupations Core Skills</a> (2 Sem) <b>DUAL CREDIT</b>	11, 12	NA	Elective
<a href="#">Health Care Aide</a> (2 Sem) <b>DUAL CREDIT</b>	12	Health Occupations Core Skills	Elective
<a href="#">Transportation I</a> (2 Sem) <b>DUAL CREDIT</b>	11, 12	NA	Elective
<a href="#">Transportation II</a> (2 Sem) <b>DUAL CREDIT</b>	12	Transportation II	Elective
<a href="#">Drafting/CAD I</a> (2 Sem) <b>DUAL CREDIT</b>	11, 12	NA	Elective
<a href="#">Drafting/CAD II</a> (2 Sem) <b>DUAL CREDIT</b>	12	Drafting/CAD I	Elective
<a href="#">Electronics I</a> (2 Sem) <b>DUAL CREDIT</b>	11, 12	NA	Elective
<a href="#">Electronics II</a> (2 Sem) <b>DUAL CREDIT</b>	12	Electronics I	Elective
<a href="#">Manufacturing I</a> (2 Sem) <b>DUAL CREDIT</b> <a href="#">Manufacturing II</a> (2 Sem) <b>DUAL CREDIT</b>	11, 12 12	NA	Elective
<b>Freshman Classes Required</b>			
English I			1 credit
Math (Algebra Ia & Math Plus, Algebra I or <b>Algebra II*</b> )			1 credit
Science (Biology)			1 credit
Keyboarding (Basic Keyboarding or Keyboarding I)			1/2 credit
Health (PE will be exempt the semester student is enrolled in Health)			1/2 credit
Driver's Education (PE will be exempt the semester student is enrolled in Driver Ed.)			1/2 credit
Physical Education			0 - 1 credit

<b>Sophomore Classes Required</b>	
English II	1 credit
Math (Algebra 1b & Math Plus, Algebra I, Applied Math, <b>Algebra II*</b> , or Geometry)	1 credit
Science (Biology, <b>Chemistry*</b> , Physical Science, or BSAA )	1 credit
Civics	1/2 credit
Physical Education	1 credit
<b>Junior Classes Required</b>	
English III	1 credit
American History	1 credit
Math (Algebra 1b & Math Plus, Algebra I, Applied Math, <b>Algebra II*</b> , or Geometry)	1 credit
Physical Education	1 credit
Resource Management (PE Exempt)	1/2 credit
<b>Senior Classes Required</b>	
Psychology & Sociology	1 credit
Physical Education	1 credit

### General Information

**All classes with the asterisk (\*) beside them are weighted/accelerated classes.** This means they are part of the college preparatory curriculum and students will receive weighted grades for these classes. The following are accelerated classes: Algebra II, Accounting I, Accounting II, Spanish II, Spanish III, Anatomy/Physiology, Zoology, Chemistry, Physics, Geometry, Algebra III & Trigonometry, Calculus, Rhetoric and Composition and Principals of Effective Speaking. **Three** years of Math is required. Algebra I is required. Biology I required. Four years of English is required beginning the class of 2012. Woodlawn High School will also allow up to 20 students to enroll in the Area Vocational Program, with preference being given to students going on into the second year of AVC and seniors. Only juniors and seniors are eligible for this program.