

Horticulture

		Description of Average Weekly Outside Requirements	
Main Topics (What main ideas/concepts will be covered?): History of agriculture Types of agriculture/horticulture Plant classification Propagation Landscaping Growing environments Biological and physical aspects of plant growth Safe use of equipment Career opportunities	Rationale (Why should a student take this course?) Through this course, students will understand the importance agriculture plays in the US and world, and will be hands on in propagating and tending to plants which will later be sold.	Reading (Text, document, etc): Students will spend some time in class reading about the history of agriculture and horticulture. Students will also read a section on plant science.	Written (Terms, questions, outlines, free response, etc): There will be some note taking from the readings as well as quizzes on each chapters reading.
Grade Composition (How are grades determined?): 50%- Outside participation 20%-Notes 20%-Chapter questions 10%-Quizzes	Skill Development (What skills are developed in this course and how?) Students will learn through hands on participation how to propagate seeds, tend plants, process plants and manage a garden.	Sample Textbook Excerpt- “Over a million secondary students take an agriculture class each year. The reasons vary. Some do so to develop career skills. Others do so to be good consumers or to gain proficiency in useful areas, such as landscaping their home. Other reasons include the opportunity to gain practical experience, develop personal skills, and enhance academic skills. Of course, many students enroll because of the budding career interest in the broad agricultural industry.”	
Required Skills (What skills are necessary to be successful in this course?) Willingness to be active and participatory Reading/Comprehension Work Ethic- Annual Course Open Mind- New Concepts Basic Writing- Analytical			