



# Plant Systems - Youth Apprenticeship Curriculum Outline

Course Name: Plant Systems Youth Apprenticeship

Grade Level (s): 11-12

Course Description: Youth apprentices learn the skills and knowledge needed to find entry-level employment in Agriculture. They rotate to a variety of areas at the worksite and take related classroom instruction. This is a one- or two-year program for juniors/seniors. The units' students can choose from include:

1. Plant Basics: prepare planting spaces & soils/mediums, plant seeds, seedlings, and cuttings, manage inventory, and apply fertilizers
2. Crops: assist to plan crop from rotation schedule, plant crops, harvest crop product, inspect, sort and store product, clean/service equipment, and machinery safely
3. Greenhouse/Floral: process sales, implement crop planting plan, fill, and package orders, sharpen hand tools, and service customers
4. Landscaping: measure and prepare landscaping site, test soil, assist to create design, sharpen hand tools, plant, and maintain landscaping materials

Students interested in finding out more about a Youth Apprenticeship program or who would like an application should talk to their school counselor. Students can apply in their sophomore or junior year.