

District: Hanford Joint Union High School District

Site: Hanford High, Hanford West



Industry Sector: Agriculture & Natural Resources

Pathway: Ornamental Horticulture (Floral Design) 105

Student Organization: FFA

Grade	English Language Arts	Math	Social Studies	Science	Career Technical Education Course	Other Required Courses or Recommended Electives		Sample Occupations relating to this pathway
9	<i>English 1 (1510)</i>	<i>Int Math 1 (2200)</i>		<i>Int Sci 1 (2530)</i>	Introduction to Agriculture (5000)	PE 1 (4500)	<i>Art 1 (3500)</i>	Occupations requiring a high school diploma <ul style="list-style-type: none"> • Landscaper • Florist • Greenskeeper • Nursery Operator Industry recognized certifications, licenses, credentials or apprenticeships related to this pathway. <ul style="list-style-type: none"> • California Certified Florist Exam • Certified Floral Designer - AIFD • Certified Horticulturist • Certified Professional Horticulturist
10	<i>English 2 (1640)</i>	<i>Int Math 2 (2201) or Int Math 2-H (2202)</i>	<i>World History (1050)</i>	<i>Biology & Sustainable Agriculture (6255)</i>	<i>Sustainable Ag Bio (d) (6255)</i>	PE 2 (4510)	<i>Art 2 (3510) or Spanish 1 (3000)</i>	
11	<i>English 3 (1670)</i>	<i>Int Math 3 (2205) or Int Math 3-H (2206)</i>	<i>US History (1090)</i>	<i>Chemistry & Agriscience (6222)</i>	<i>The Art and History of Floral Design (f) (5090)</i>		<i>Spanish 2 (3010)</i>	
12	<i>English 4 (1700)</i>	<i>CLMP (2250) or AP Calculus (2150)</i>	<i>Gov / Econ (1130/1170)</i>		Advanced Floral Design or Advanced Ornamental Horticulture (5100)			

2 Year Postsecondary Degree/Certificate Programs

4 Year Postsecondary Program Options

- COS:**
- Associate of Science in Landscape Management
 - Associate of Science in Ornamental Horticulture
 - Certificate of Achievement in Landscape Design
 - Certificate of Achievement in Landscape Management
 - Certificate of Achievement in Ornamental Horticulture
 - Skill Certificate in Floral Technology
 - Skill Certificate in Ornamental Horticulture: Retail Nursery Skills Option

- Cal Poly, San Luis Obispo:**
- Bachelor of Science in Environmental Horticultural Science
 - Minor in Landscape Horticulture

- Occupations requiring some post-secondary**
- Floral Designer
 - Greenhouse Manager
 - Flower Producer
 - Landscape Photographer
- Occupations requiring a 2 year Degree**
- Flower Grader
 - Landscape Architect
- Occupations requiring a BA/BS Degree**
- Cell Biologist
 - Microbiologist
 - Plant Ecologist
 - Plant Breeder
 - CTE Teacher

Color Key As Follows:

Other Required Courses (A-G courses italicized)	Required Courses (A-G courses italicized)
Dual/Concurrent Enrollment - Articulated Courses	Career Technical Education Courses (A-G courses italicized)
Certificate/Postsecondary Options	Sample Occupations/Certifications