

AGRICULTURE, FOOD & NATURAL RESOURCES CAREER CLUSTER DESIGN

Plant Systems – CIP Code 01.1101

Approved Pathway:

- 1) Includes minimum of three secondary-level credits.
- 2) Includes a work-based element.
- 3) Consists of a sequence: Introductory-level, Technical-level, and Application-level courses.
- 4) Supporting documentation includes Articulation Agreement(s), Certification, Program Improvement Plan, and a Program of Study.
- 5) Technical-level and Application-level courses receive .5 state-weighted funding in an approved CTE pathway.

INTRODUCTORY LEVEL

*Exploratory Agriculture	68001	1 credit
*Intro to Agriculture	18001	1 credit

TECHNICAL LEVEL

*Plant & Soil Science	18058	1 credit	*Horticulture	18052	1 credit
Agriscience	18002	1 credit			

APPLICATION LEVEL

*Applications in Horticulture	18071	1 credit	*Floriculture & Greenhouse		
*Crop & Range Management	18081	1 credit	Management	18057	1 credit
Ag Business	18201	1 credit	Ag Leadership &		
Research in Ag.	18206	1 credit	Communications	18203	1 credit
Ag Entrepreneurship	18202	1 credit	Advanced Internship	18049	1 credit
Internship	18048	1 credit			

*** A minimum of one starred course from each level is required for pathway approval.**