

AGRICULTURE, FOOD & NATURAL RESOURCES CAREER CLUSTER DESIGN

Comprehensive Agricultural Science – CIP Code 01.9999

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	OR
*Intro to Agriculture	18001	1 credit	

TECHNICAL LEVEL

****Must select at least two of the courses below:***

Agriscience	18002	1 credit	Plant & Animal Science	18301	1 credit
Animal Science	18101	1 credit	Natural Resource Management	18504	1 credit
Plant & Soil Science	18058	1 credit	Horticulture	18052	1 credit
Biotechnology in Ag.	18308	1 credit	Food Science	18305	1 credit

APPLICATION LEVEL

****Must select at least one of the courses below:***

Ag Entrepreneurship	18202	1 credit	Ag Leadership & Communications	18203	1 credit
Research in Ag.	18206	1 credit	Advanced Internship	18049	1 credit
Internship	18048	1 credit	Agribusiness	18201	1 credit
Ad Plant & Animal Science	18302	1 credit			

*** Required courses in pathway**