

# AGRICULTURE, FOOD & NATURAL RESOURCES CAREER CLUSTER DESIGN

## Power, Structural & Technical Systems– CIP Code 01.0201

### 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

Agriscience	18002	1 credit	*Ag Mechanics	18401	1 credit
*Ag Welding I	18404/39207	1 credit	*Small Engines	18410	1 credit

### APPLICATION LEVEL

*Adv. Ag Mechanics	18402	1 credit	*Ag Welding II	18407/39208	1 credit
*Adv. Ag Power	18411	1 credit	*Ag Structures	18403	1 credit
*Ag Fabrication	18409	1 credit			
Ag Business	18201	1 credit	Ag Leadership & Communications	18203	1 credit
Research in Ag.	18206	1 credit	Advanced Internship	18049	1 credit
Ag Entrepreneurship Internship	18202	1 credit			
	18048	1 credit			

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