

AGRICULTURE, FOOD & NATURAL RESOURCES CAREER CLUSTER DESIGN

Biotechnology in Agriculture – CIP Code 26.1201

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

*Biotechnology in Ag	18308	1 credit	Agriscience	18002	1 credit
Plant & Soil Science	18058	1 credit	Horticulture	18052	1 credit
Ag Food Science	18305	1 credit	Animal Science	18101	1 credit

APPLICATION LEVEL

*App. In Biotechnology	18320	1 credit	Ag Leadership & Comm.	18203	1 credit
Ag Business	18201	1 credit	Advanced Internship	18049	1 credit
Ag Entrepreneurship	18202	1 credit	Internship	18048	1 credit
Research in Ag	18206	1 credit			

*Required courses in pathway