AGRICULTURE, FOOD & NATURAL RESOURCES CAREER CLUSTER DESIGN

Biotechnology in Agriculture – CIP Code 26.1201

**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

Approved Pathway:

1) Includes minimum of three secondary-level credits.
2) Includes a work-based element.
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.