Career and Technical Education Coherent Sequences of Courses – Agriculture, Food and Natural Resources

Principles of Agriculture, Food and Natural Resources is the first course in all of the coherent sequences of courses in the Agriculture, Food and Natural Resources cluster.

- Principles of Agriculture, Food and Natural Resources
    - Professional Standards in Agribusiness
        - Agribusiness Management and Marketing
            - Mathematical Applications in Agriculture, Food and Natural Resources
    - Equine Science or Livestock Production or Small Animal Management
        - Advanced Animal Science
    - Equine Science or Livestock Production or Small Animal Management
        - Veterinary Medical Applications
            - Advanced Animal Science
    - Equine Science or Livestock Production or Small Animal Management
        - Veterinary Medical Applications
            - Practicum in Agriculture, Food and Natural Resources
    - Energy and Natural Resources Technology
        - Advanced Environmental Technology
            - Practicum in Agriculture, Food and Natural Resources
    - Food Technology and Safety
        - Food Processing
            - Practicum in Agriculture, Food and Natural Resources
    - Wildlife, Fisheries and Ecology Management
        - Range Ecology and Management or Forestry and Woodland Ecosystems
            - Practicum in Agriculture, Food and Natural Resources
    - Agricultural Mechanics and Metal Technologies
        - Agricultural Power Systems
            - Practicum in Agriculture, Food and Natural Resources
        - Agricultural Facilities Design and Fabrication
            - Practicum in Agriculture, Food and Natural Resources
    - Principles and Elements of Floral Design
        - Landscape Design and Turf Grass Management
            - Advanced Plant and Soil Science
        - Landscape Design and Turf Grass Management
            - Practicum in Agriculture, Food and Natural Resources
        - Horticulture Science
            - Advanced Plant and Soil Science
        - Horticulture Science
            - Practicum in Agriculture, Food and Natural Resources