

## CTE Pathway Course Sequences

In order to meet pathways through CTE course sequences, a student must complete 180 hours (two semesters) in an exploratory (green) and 180 hours (two semesters) in a preparatory (blue) course.

### Plant Sciences Sequence

Agricultural Science

Agricultural Biology - Plant

Floral Design I and II

### Food Sciences Sequence

Agricultural Science

Agricultural Biology – Plant  
OR  
Agricultural Biology - Animal

Food Science and Safety

### Animal Sciences Sequence

Agricultural Science

Agricultural Biology - Animal

Veterinary Science

### Medical Interventions

PLTW Principals of Biomedical

PLTW Human Body Systems

PLTW Medical Interventions

### Food Production & Services

Culinary Arts I

Culinary Arts II

### Computer Programming

AP Computer Science Principles

AP Computer Science A

### Automotive

Intro to Auto Mechanics

Automotive Technology

### Welding Technology

Intro to Engineering Design (CAD)

Welding I

### Business Office Management

Microsoft Imagine Academy (90)

Multimedia I (180)

Multimedia II

### Visual Communications

Microsoft Imagine Academy (90)

Multimedia I (180) or (90)

Video Productions

### Visual Communications

Photo II

Photo I

### Teacher Assistant

Microsoft Imagine Academy (90)

Teacher Assistant (90)

Teacher Assistant (180)