

# Career and Technology Education Clusters and Majors

## **Agriculture Food and Natural Resources**

### Horticulture

- Agriculture Science
- Introduction to Horticulture
- Nursery, Greenhouse, and Garden Center Technology
- Turf and Lawn Management
- Equipment Operation and Maintenance

## **Arts, Audio-Visual Technology and Communications Program**

### Architecture/Mechanical Design

- Introduction to Engineering Design
- Architectural Design 1
- Architectural Design 2
- Civil Engineering and Architecture

## **Business Management and Administration Programs**

### General Management

- Accounting 1 (Required)
- Entrepreneurship (Required)
- Accounting 2
- Business Finance
- Business Law
- Integrated Business Applications 1
- Integrated Business Applications 2
- Marketing
- Marketing Management

## Finance

### Accounting

- Accounting 1 (Required)
- Accounting 2 (Required)
- Business Personal Finance
- Entrepreneurship
- Integrated Business Applications 1
- Integrated Business Applications 2
- Personal Finance

### Business Finance

- Accounting 1 (Required)
- Business Finance (Required)
- Accounting 2
- Business Law
- Entrepreneurship
- Integrated Business Applications 1
- Integrated Business Applications 2
- Personal Finance

## Health Science Programs

### Health Science

- Health Science 1
- Health Science 2
- Health Science 3
- Medical Terminology
- Health Science Clinical Studies

## **Hospitality and Tourism Programs**

### Culinary Arts

- Culinary Art 1 (Required)
- Culinary Art 2 (Required)
- Accounting 1
- Accounting 2
- Entrepreneurship
- Integrated Business Applications 1
- Introduction to Culinary Arts
- Web Page Design and Development 1

## **Human Services/Family and Consumer Sciences Program**

### Cosmetology

- Cosmetology 1
- Cosmetology 2
- Cosmetology 3
- Cosmetology 4

## **LAW, PUBLIC SAFETY AND SECURITY**

### Firefighter

- Certification Level Firefighter 1
- Certification Level Firefighter 2

## **Manufacturing**

### Machine Technology

- Machine Technology 1
- Machine Technology 2
- Machine Technology 3
- Machine Technology 4

### Welding Technology

- Welding Technology 1
- Welding Technology 2

- Welding Technology 3
- Welding Technology 4

## **Marketing**

### Marketing Management

- Marketing (Required)
- Marketing Management (Required)
- Accounting 1
- Accounting 2
- Business Law
- Entrepreneurship
- Integrated Business Applications 1
- Integrated Business Applications 2

## **Science, Technology, Engineering, and Mathematics Program**

- PLTW – Introduction to Engineering Design (Required)
- PLTW – Principles of Engineering (Required)
- PLTW – Engineering Design and Development
- PLTW – Civil Engineering and Architecture

## **Transportation, Distribution and Logistics Programs**

### Automotive Technology

- Automotive Technology 1
- Automotive Technology 2
- Automotive Technology 3
- Automotive Technology 4