

# Orangeburg Career and Technology Center CTE Clusters, Programs, & Pathways



## Architecture & Construction

### Building Construction [4 units]

Building Construction Cluster 1  
Building Construction Cluster 2

Building Construction Cluster 3  
Building Construction Cluster 4

## Arts, AV Technology and Communications

### Digital Art and Design [4 units]

Digital Art and Design 1  
Digital Art and Design 2

Digital Art and Design 3  
Digital Art and Design 4

### Media Technology [4 units]

Media Technology 1  
Media Technology 2

Media Technology 3  
Media Technology 4

## Business Management & Administration

### General Management [3 units]

Accounting 1  
Entrepreneurship

Accounting 2  
Business Data Applications  
Business Law  
Business Principles & Management  
Digital Workplace Applications  
Fundamentals of HR Management  
Professional and Leadership Dev.

### Human Resources Management [3 units]

Business Law  
Fundamentals of HR Management

Advanced Personal Finance  
Business Data Applications  
Business Principles & Management  
Digital Workplace Applications  
Professional and Leadership Dev.

## Education & Training

### Early Childhood Education [4 units]

Early Childhood Education 1  
Early Childhood Education 2 [YL]

Teacher Cadet [DE]  
Family Life Education  
Fundamentals of Computing  
Health Science 1  
Introduction to Early Childhood Ed  
Introduction to Teaching 1  
Parenting Education

## Education & Training

### Introduction to Teaching [4 units]

Introduction to Teaching 1  
Introduction to Teaching 2

Teacher Cadet [DE]  
Early Childhood Education 1  
Family Life Education  
Fundamentals of Computing  
Health Science 1  
Introduction to Early Childhood Ed  
Parenting Education

## Finance

### Accounting [3 units]

Accounting 1  
Accounting 2

Advanced Personal Finance  
Business Data Applications  
Business Law  
Business Principles & Management  
Digital Workplace Applications  
Entrepreneurship

## Health Science

### Health Science [3 units]

Health Science 1 [DE]  
Health Science 2

Health Science – Human Struc, Func, & Disease  
Medical Terminology [DE]

### Sports Medicine [3 units]

Sports Medicine 1  
Sports Medicine 2

Health Science – Human Struc, Func, & Disease  
Medical Terminology [DE]

## Hospitality & Tourism

### Culinary Arts [3 units]

Introduction to Culinary Arts Mgmt  
Culinary Arts Management 1  
Culinary Arts Management 2

## Human Services

### Cosmetology [8 units]

Cosmetology 1  
Cosmetology 2  
Cosmetology 3

Cosmetology 4

### Family and Consumer Sciences [3 units]

Family Life Education  
Parenting Education

Advanced Personal Finance  
Culinary Management 1  
DE: Teacher Cadet  
Early Childhood Education 1  
Fundamentals of Compitomg  
Introduction to Culinary Arts Mgmt  
Introduction to Early Childhood Ed  
Introduction to Teaching 1

## Information Technology

### Computer and Information Systems Security/Information Assurance [4 units]

Cyber Security Fundamentals  
Advanced Cyber Security

### Programming and Software Dev. [3 units]

Introduction to Computer Prog  
Intermediate Computer Prog

Cyber Security Fundamentals  
Fundamentals of Computing  
Game Design and Development

## Law, Public Safety, Corrections, & Security

### Law Enforcement Services [3 units]

Intro to Law/PS/Corrections/Sec  
Law Enforcement Services 1  
Law Enforcement Services 2 [DE/YL]

## S.T.E.M.

### PLTW: Pre-Engineering [2 units]

PLTW – Intro to Eng Design [DE]  
PLTW – Princ of Engineering [DE]

## Transportation, Distribution, & Logistics

### Automotive Technology [4 units]

Automotive Technology 1  
Automotive Technology 2

Automotive Technology 3  
Automotive Technology 4