

# Are you a CTE Completer?

## ARTS, A/V TECHNOLOGY & COMMUNICATIONS CLUSTER

### **MEDIA TECHNOLOGY**

#### **Required Courses:**

Media Technology 1  
Media Technology 2  
Media Technology 3  
Media Technology 4

## BUSINESS MANAGEMENT & ADMINISTRATION CLUSTER

### **BUSINESS INFORMATION MANAGEMENT**

#### **Required Courses:**

Digital Publication Design  
Image Editing 1

#### **Plus one\* or more of the following:**

Accounting 1\*  
Advanced Web Page Design and Development  
Digital Multimedia\*  
Entrepreneurship\*  
Fundamentals of Computing\*  
Foundations of Animation\*  
Fundamentals of Web Page Design and Dev.\*  
~~Google Applications~~  
~~Integrated Business Applications 1\*~~  
Image Editing 2  
Business Management and Admin, work-based credit

### **GENERAL MANAGEMENT**

#### **Required Courses:**

Accounting 1  
Entrepreneurship

#### **Plus one\* or more of the following:**

Accounting 2\*  
Business Finance  
Fundamentals of Web Page Design and Dev.\*  
~~Google Applications~~  
~~Integrated Business Applications 1\*~~  
Marketing\*  
Marketing Management  
Business Management and Admin, work-based credit

## FINANCE CLUSTER

### **ACCOUNTING**

#### **Required Courses:**

Accounting 1  
Accounting 2

#### **Plus one\* or more of the following:**

Business Finance\*  
Entrepreneurship\*  
~~Integrated Business Applications 1\*~~  
Personal Finance  
Finance, work-based credit

### **BANKING AND FINANCE**

#### **Required Courses:**

Accounting 1  
Business Finance

#### **Plus one\* or more of the following:**

Accounting 2  
~~Integrated Business Applications 1\*~~  
Personal Finance\*  
Entrepreneurship\*  
Marketing\*

## HEALTH SCIENCE CLUSTER

### **HEALTH SCIENCE**

#### **Required Courses:**

Health Science 1  
Health Science 2

#### **Plus one\* or more of the following:**

Emergency Medical Services 1  
Medical Terminology\*  
Sports Medicine 1  
Sports Medicine 2  
Pharmacology for Medical Careers  
Health Science, work-based credit  
Sports Medicine, work-based credit

### **SPORTS MEDICINE**

#### **Required Courses:**

Sports Medicine 1  
Sports Medicine 2

#### **Plus one\* or more of the following:**

Emergency Medical Services 1  
Health Science 1  
Health Science 2  
Medical Terminology\*  
Pharmacology for Medical Careers  
Health Science, work-based credit  
Sports Medicine, work-based credit

## HOSPITALITY AND TOURISM CLUSTER

### **CULINARY ARTS MANAGEMENT**

#### **Required Course:**

Culinary Arts Management 1  
Culinary Arts Management 2

OR

Culinary Arts Management 1  
Baking and Pastry

OR

Culinary Arts Management 1  
Culinary Arts Management 2

Baking and Pastry

#### **Plus one\* or more of the following:**

Accounting 1  
Entrepreneurship\*  
Fundamental of Web Page Design and Development  
Intro. to Hospitality and Tourism Management\*  
Hospitality and Tourism, work-based credit

## HUMAN SERVICES CLUSTER

### **FAMILY AND CONSUMER SCIENCE**

#### **Required Courses (at least three of the following):**

Family and Consumer Sciences 1 & 2  
Human Development: Responsible Life Choices 1  
Fashion, Fabric and Design 1 & 2  
~~Food and Nutrition 1 & 2~~  
Housing and Interiors 1 & 2  
or two courses and Personal Finance\*

## INFORMATION TECHNOLOGY CLUSTER

### **INFORMATION AND SUPPORT SERVICES**

#### **Required Courses:**

Computer Repair and Service  
Advanced Computer Repair and Service

#### **Plus one\* or more of the following:**

Computer Programming with Java 1\*  
Computer Programming with Java 2  
Entrepreneurship\*  
Fundamentals of Computing  
Fundamentals of Web Page Design & Dev.  
Advanced Web Page Design & Development  
Game Design and Development  
~~Integrated Business Applications 1\*~~  
Networking Fundamentals  
Advanced Networking  
Information Technology, work-based credit

### **NETWORKING SYSTEMS**

#### **Required Courses:**

Networking Fundamentals  
Advanced Networking

#### **Plus two or more of the following:**

Computer Programming with Java 1  
Computer Programming with Java 2  
Computer Service Repair  
Entrepreneurship\*  
Fundamentals of Computing  
Fundamentals of Web Page Design & Dev.  
Advanced Web Page Design & Development  
Information Technology, work-based credit

## **PROGRAMMING AND SOFTWARE DEVELOPMENT**

#### **Required Courses:**

Computer Programming with Java 1  
Computer Programming with Java 2

#### **Plus two or more of the following:**

Entrepreneurship  
Fundamentals of Computing  
Foundations of Animation  
Game Design and Development  
Fundamentals of Web Page Design & Dev.  
Advanced Web Page Design & Development  
Information Technology, work-based credit

## **WEB AND DIGITAL COMMUNICATIONS**

#### **Required Courses:**

Fundamentals of Web Page Design & Dev.  
Advanced Web Page Design & Development

#### **Plus one\* or more of the following:**

Digital Publication Design  
~~Digital Multimedia~~  
Entrepreneurship  
Fundamentals of Computing  
Foundations of Animation\*  
Game Design and Development  
~~Google Applications~~  
Image Editing 1\*  
Image Editing 2\*  
Information Technology, work-based credit

## MARKETING CLUSTER

### **MARKETING MANAGEMENT**

#### **Required Courses:**

Marketing  
Marketing Management

#### **Plus one\* or more of the following:**

Accounting 1\*  
Accounting 2  
Business Finance\*  
Entrepreneurship\*  
~~Google Applications~~  
~~Integrated Business Applications 1~~  
Sports and Entertainment Management\*  
Marketing, work-based credit

## STEM CLUSTER

### **PRE-ENGINEERING (PROJECT LEAD THE WAY)**

#### **Required Courses (in the following order):**

PLTW-Introduction to Engineering Design  
PLTW-Principles of Engineering  
PLTW-Civil Engineering and Architecture  
PLTW-Digital Electronics

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*Courses that have the asterisk (\*) are the third course in a three-course completer program.*

*Completer Programs require 4 courses, unless the 3-course completer requirement is met.*

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*Do you have enough credits for a Completer program?  
Questions? Need more info?*

Talk to any CTE teacher, your guidance counselor,  
or stop by room 808.

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*All Completers receive a  
CTE Cord for graduation.*

*Classes with a strikethrough are no longer offered  
at JICHS beginning 2019-2020.*

