



## CTE Pathways Changes for 2012-2013

### AGRICULTURAL EDUCATION

#### Pathway: Agricultural Systems Technology

1. Added Biology-Agricultural Science (02.0112) as an elective course.

#### Pathway: Horticulture Science

1. Split Floriculture and Greenhouse Management course to two separate semester courses; however, CIP 01.0631 stays as a full year course.
  - a. Floriculture (01.0632) – .50 credit
  - b. Greenhouse (01.0633) – .50 credit
2. Split Nursery Operation and Landscape Management to two separate semester courses.
  - a. Landscape Management (01.0641) – .50 credit
  - b. Nursery Operation (01.0642) – .50 credit

Foundation courses listed as:

Course #	<u>Foundation Courses: (required)</u>	Credit
	<i>Choose two credits from the following courses:</i>	
01.0631	Floriculture and Greenhouse Management	1.00
01.0632	Floriculture	.50
01.0633	Greenhouse	.50
01.0641	Landscape Management	.50
01.0642	Nursery Operation	.50

3. Added Plant Science II (02.0421) as an elective.
4. Deleted from electives:
  - a. Floriculture & Greenhouse Management A
  - b. Floriculture & Greenhouse Management B

#### Pathway: Natural Resource Science

1. Moved Aquaculture, Introductory (01.0351) from an elective to a foundation course.
2. Changed course name of Natural Resource Science A to Natural Resource Science Semester (CIP code remains the same – 03.0113). Elective course.

#### Pathway: Production/Processing Animal Science

1. Added Equine Science (02.0221) as a foundation course.
2. Moved Veterinary Assistant (02.0231) from an elective to a foundation course.

### BUSINESS EDUCATION

#### Pathway: Accounting & Finance

1. Added Accounting III (*Honors*) (52.0332) as a foundation course.
2. Added Accounting IV (*Honors*) (52.0342) as a foundation course.
3. Added Digital Business Applications (52.0451) as an elective course.
4. Course title of Business Math (52.0311) changed to Business Math & Personal Finance.

#### Pathway: Business Administrative Support

1. Course title of Administrative Procedures (52.0451) changed to Digital Business Applications. Moved from an elective to a foundation course.
2. Added Accounting III and Accounting III (*Honors*) (52.0332) as an elective course.
3. Added Accounting IV and Accounting IV (*Honors*) (52.0342) as an elective course.
4. Added Business Communication II as an elective course.
5. Added Business Web Page Design, Advanced (52.0264) as an elective course.
6. Moved Business Communication II (52.0521) from a foundation course to an elective course.
7. Course title of Business Math (52.0311) changed to Business Math & Personal Finance.

## **BUSINESS EDUCATION continued**

### **Pathway: Business Entrepreneurship**

1. Moved Business Management (52.0211) from an elective to a foundation course.
2. Added Accounting III (*Honors*) (52.0332) as an elective course.
3. Added Accounting IV (*Honors*) (52.0342) as an elective course.
4. Added Computer Technology II (52.0419) as an elective course.
5. Added Digital Business Applications (52.0451) as an elective course.
6. Deleted Advertising/Promotion (08.9904) as an elective course.
7. Deleted Business Management (52.0211) as an elective course.
8. Course title of Business Math (52.0311) changed to Business Math & Personal Finance.

### **Pathway: Business Management**

1. Added Digital Business Applications (52.0451) as a foundation course.
2. Added Accounting III (*Honors*) (52.0332) as an elective course.
3. Added Accounting IV (*Honors*) (52.0342) as an elective course.
4. Added Customer Service (08.0710) as an elective course.
5. Added Desktop Publishing I (52.0447) as an elective course.
6. Added Desktop Publishing II (52.0457) as an elective course.
7. Deleted Sports & Entertainment Marketing (08.0903) as an elective course.
8. Course title of Business Math (52.0311) changed to Business Math & Personal Finance.

### **Pathway: Business Technology Support**

1. Course title of Administrative Procedures (52.0451) changed to Digital Business Applications. Moved from an elective to a foundation course.
2. Added Business Law (52.0441) as an elective course.
3. Added Customer Service (08.0710) as an elective course.
4. Course title of Business Math (52.0311) changed to Business Math & Personal Finance.

## **FAMILY AND CONSUMER SCIENCES EDUCATION**

1. Course title of Sports Sewing (20.0103) changed to Sports Sewing I.
2. Added new course—Sports Sewing II (20.0203)—to electives.

## **HEALTH SCIENCE EDUCATION**

### **Pathway: Biotechnology**

1. Added Medical Forensics (51.1004) as an elective course.

### **NEW Pathway: Clinical Laboratory Science and Medical Forensics**

1. View Pathway for foundation and elective courses.

## **INFORMATION TECHNOLOGY EDUCATION**

### **Pathway: Technical Support**

1. Deleted Novell CNA (11.0410) as an elective course.
2. Moved Information Technology Information (11.0101) from a foundation to an elective course.

### **Pathway: Network System**

1. Deleted Novell CNA (11.0410) as an elective course.
2. Moved Information Technology Information (11.0101) from a foundation to an elective course.

## **MARKETING EDUCATION**

### **Pathway: Marketing Entrepreneurship**

1. Course title of Marketing Semester (08.0711) changed to Marketing 1.
2. Course title of Marketing Advanced (08.0709) changed to Marketing 2.
3. Course title of Internet Marketing (08.0802) changed to Social Media Marketing.



## **MARKETING EDUCATION continued**

### **Pathway: Marketing Management**

1. Deleted Marketing A (08.0708) as a foundation course.
2. Deleted Marketing B (08.0708) as a foundation course.
3. Course title of Marketing Semester (08.0711) changed to Marketing 1.
4. Course title of Marketing Advanced (08.0709) changed to Marketing 2.
5. Course title of Internet Marketing (08.0802) changed to Social Media Marketing.

### **Pathway: Sales and Service Marketing**

1. Course title of Marketing Semester (08.0711) changed to Marketing 1.
2. Course title of Marketing Advanced (08.0709) changed to Marketing 2.
3. Course title of Internet Marketing (08.0802) changed to Social Media Marketing.

### **Pathway: Travel and Tourism**

1. Course title of Marketing Semester (08.0711) changed to Marketing 1.
2. Course title of Marketing Advanced (08.0709) changed to Marketing 2.
3. Course title of Internet Marketing (08.0802) changed to Social Media Marketing.

## **SKILLED AND TECHNICAL SCIENCES EDUCATION**

### **Pathway: Carpentry**

1. Course title of Drafting & Design Technology (15.1301) changed to Technical Design 1.
2. Course title of Drafting/CAD Technology (15.1302) changed to Architectural Design 1.
3. Course title of Architectural Drafting (15.1303) changed to Architectural Design 2.

### **Pathway: Electrician**

1. Course title of Drafting & Design Technology (15.1301) changed to Technical Design 1.
2. Course title Drafting/CAD Technology (15.1302) changed to Architectural Design 1.
3. Course title of Architectural Drafting (15.1303) changed to Architectural Design 2.

### **Pathway: HVAC**

1. Course title of Drafting & Design Technology (15.1301) changed to Technical Design 1.
2. Course title of Drafting/CAD Technology (15.1302) changed to Architectural Design 1.
3. Course title of Architectural Drafting (15.1303) changed to Architectural Design 2.

### **Pathway: Plumbing**

1. Course title of Drafting & Design Technology (15.1301) changed to Technical Design 1.
2. Course title of Drafting/CAD Technology (15.1302) changed to Architectural Design 1.
3. Course title of Architectural Drafting (15.1303) changed to Architectural Design 2.

### **Pathway: Radio Broadcasting Technician**

1. Course title of Television Production 1 (10.0203) changed to Video Production 1.
2. Course title of Television Production 2 (10.0204) changed to Video Production 2.

### **Pathway: Television Broadcasting Technician**

1. Course title of Television Production 1 (10.0203) changed to Video Production 1.
2. Course title of Television Production 2 (10.0204) changed to Video Production 2.

### **Pathway: Automotive Collision Repair**

1. Added Basic Auto Collision Repair (47.0633) as a foundation course.
2. Moved Collision Non-Structural and Structural Repair (47.0603) as an elective.
3. Moved Collision Refinishing and Painting (47.0623) as an elective.

### **Pathway: Automotive Service Technician**

1. Added Basic Auto Collision Repair (47.0633) as an elective.

### **Pathway: Electronics**

1. Course title of Drafting & Design Technology (15.1301) changed to Technical Design 1.

### **Pathway: Heavy Duty Diesel**

1. Added Basic Automotive Collision Repair (47.0633) as an elective.

## **SKILLED AND TECHNICAL SCIENCES EDUCATION Continued**

### **Pathway: Cabinetmaking/Millwork**

1. Course title of Drafting & Design Technology (15.1301) changed to Technical Design 1.
2. Course title of Drafting/CAD Technology (15.1302) changed to Architectural Design 1.
3. Course title of Architectural Drafting (15.1303) changed to Architectural Design 2.

### **Pathway: Drafting/CAD (*NEW PATHWAY NAME: Design Technology*)**

1. Course title of Drafting & Design Technology (15.1301) changed to Technical Design 1.
2. Course title of Drafting/CAD Technology (15.1302) changed to Architectural Design 1.
3. Course title of Architectural Drafting (15.1303) changed to Architectural Design 2.
4. Course title of Mechanical Drafting (15.1306) changed to Technical Design 2.
5. Added Furniture Design & Manufacturing (48.0702) as an elective.

### **Pathway: Graphics/Printing**

1. Added Basic Electronics (47.0105) as an elective.

### **Pathway: Machine Tool**

1. Course title of Drafting & Design Technology (15.1301) changed to Technical Design 1.
2. Course title of Drafting/CAD Technology (15.1302) changed to Architectural Design 1.
3. Course title of Architectural Drafting (15.1303) changed to Architectural Design 2.

### **Pathway: Welding**

1. Course title of Drafting & Design Technology (15.1301) changed to Technical Design 1.
2. Course title of Drafting/CAD Technology (15.1302) changed to Architectural Design 1.
3. Course title of Architectural Drafting (15.1303) changed to Architectural Design 2.

## **TECHNOLOGY AND ENGINEERING EDUCATION**

No changes were made to any of the Technology and Engineering Education Pathways.