

# Dual Achievement Certificates

## TCCs--Trade, and Industry

### Aerospace

Aircraft Assembly Technician I (AA61)

*Second choice only:*

Aircraft Assembly Technician II (AR71)

Aircraft Composites Technician II (AT71)

Aviation Maintenance Technician (AM24)

Aviation Maintenance Technician - Powerplant (AM61)

Aviation Maintenance Technician - Airframe (AMT1)

### Air Conditioning Technology

Air Conditioning Electrical Technician (ACK1)

Air Conditioning System Maintenance Technician (AZ21)

Air Conditioning Technician Assistant (AZ31)

*Second choice only:*

Residential Air Conditioning Technician (RA21)

Heating & Air Conditioning Installation Tech (HAA1)

### Automotive

Automotive Collision Repair Assistant I (AB51)

Auto Transmissions/Transaxle Tech Specialist (AA71)

Auto Electrical/Electronic Systems Technician (AE41)

Automotive Engine Performance Technician (AE51)

Automotive Engine Repair Technician (AE61)

Automotive Climate Control Technician (AH21)

Automotive Chassis Technician Specialist (ASG1)

*Second choice only:*

Automotive Maintenance and Light Repair (ALR1)

### Construction

Cabinetmaking Assembly Technician (CA11)

Certified Construction Worker (CCW1)

Framing Carpenter (FC71)

Residential/Commercial Plumbing Technician (RP11)

*Second choice only:*

Advanced Carpentry (AB71)

Basic Electrical Systems Technician (BES1)

Carpentry Fundamentals (CF21)

Carpentry Technology (CT31)

Commercial Carpenter (CCC1)

Commercial Electrical Construction Technician (CEC1)

Plumbing Service and Systems Specialist (PS41)

### Diesel Equipment/Truck Driving

Commercial Driving - Class A (CT61)

Commercial Driving - Class B (CSQ1)

Diesel Electrical/Electronic Systems Technician (DE11)

Diesel Engine Service Technician (DE21)

Diesel Truck Maintenance Technician (DTM1)

Heavy Diesel Service Technician (HD31)

### Drafting

CAD Operator (CP41)

Advanced CAD Operator (AC51)

Drafting Aide (DA41)

### Electronics Technology

Basic Electronic Assembler (BE41)

Basic Electricity Technician (BE31)

*Second choice only:*

Alternative Energy Fundamentals (AE21)

Basic Electronic Technician (BE81)

Basic Electronics Technician (BB71)

### Engineering Technology

Drafter's Assistant (DA31)

*Second choice only:*

Engineering Technology Basics (EBT1)

Electrical Engineering Technician (EE11) Engineering Graphics Technician (EGT1)

Engineering Technology Essentials (ETE1)

Industrial Engineering Technician (IM51)

Mechanical Engineering Technician (MN71)

# Dual Achievement Certificates

## **Industrial Systems Technology**

Certified Manufacturing Specialist (CM51)

Electrical Maintenance Technician (EM81)

Industrial Electrician (IE41)

Industrial Fluid Power Technician (IF11)

Industrial Motor Control Technician (IM41)

Industrial Electrical Controls (IE31)

Programmable Control Technician I (PC81)

### *Second choice only:*

Commercial Wiring (CW31)

Electro-Mechanical Technician (ET71)

Instrumentation and Controls Technician I (IA31)

Industrial Maintenance Assistant (IM11)

Intermediate Electrical Systems Technician (IE61)

Introduction to Motor Controls (IT61)

Mechanical Maintenance Technician (MM31)

Residential/Industrial Wiring Technician (RW41)

Specialty Electrical Services (SE11)

## **Precision Machining and Manufacturing**

Basic Machinist (BM31)

Basic Machine Operator (BMO1)

CNC Specialist (CS51)

Lathe Operator (LP11)

Mill Operator (MP11)

## **Welding and Joining Technology**

Advanced Shielded Metal Arc Welder (OSM1)

Basic Shielded Metal Arc Welder (FS31)

Gas Metal Arc Welding (GM21)

Gas Metal Arc Welder (GM31)

Gas Tungsten Arc Welding (GT31)

Gas Tungsten Arc Welder (GTA1)

Pipe Welder (PW11)

Shielded Metal Arc Welding (SM21)

Vertical Shielded Metal Arc Welding Fabricator (VSM1)

Welding Blueprint Reading (WB11)

### *Second choice only:*

Flux Cored Arc Welder (FC61)

# Dual Achievement Certificates

## TCCs—Business and Computer Technologies

### Accounting

Accounting Clerk Assistant (AZ71)  
Office Accounting Specialist (OA31)  
Payroll Accounting Specialist (PA61)  
Tax Preparation Specialist (TPS1)

#### *Second choice only:*

Auditing and Assurances Specialist (AAA1)  
Banking and Finance Specialist (BC71)  
Computerized Accounting Specialist (CAY1)

### Business

Administrative Support Assistant (AS21)  
Business and Customer Service Technology (BA21)  
Human Resource Management Specialist (HRM1)  
Management and Leadership Specialist (MAL1)  
Microsoft Office Applications (MF41)  
Microsoft Word Application Professional (MWA1)  
Organizational Leadership Specialist (OLS1)  
Small Business Management Specialist (SB41)  
Service Sector Management Specialist (SSM1)  
Small Business Management (SB51)  
Entrepreneurship (EN11)  
Marketing Specialist (MS21)

#### *Second choice only:*

Adv. Business and Customer Service Technology (AB11)  
Administrative Office Specialist (AF11)  
Call Center Insurance Marketing Representative (CC61)  
Entrepreneurship (EN11)  
Legal Administrative Assistant (LA11)  
Medical Billing Clerk (MB21)  
Medical Front Office Assistant (MF21)  
Medical Language Specialist (MLS1)  
Sports and Fitness Management Specialist (SAF1)  
Small Business Ownership (SBO1)  
Social Media Specialist (SMF1)

### Design and Media Technology

Advertising Layout Specialist (AL61)  
Animation Technology (CK71)  
Design and Media Production Specialist (DAM1)

#### *Second choice only:*

Motions Graphics Assistant (MG21)  
Graphic Design and Prepress Technician (GD21)

### Information Technology

C# Programmer (CPB1)  
COMPTIA A+ Certified Preparation (CA61)  
COMPTIA A+ Certified Technician Preparation (CA71)  
Cybersecurity (IS81)  
Cybersecurity Fundamentals (CW71)  
Help Desk Specialist (HD41)  
Introduction to Web Design (ITW1)  
Java Programming Fundamentals (JPF1)  
Linux/Unix System Administrator (LA31)  
Microsoft Word Application Specialist (MW11)  
PC Repair and Network Technician (PR21)

#### *Second choice only:*

AWS Cloud Solutions Specialist (AA91) Advanced  
COMP TIA A+ Certified Technician Adv.  
Computer COMPTIA A+ Certified Technician (MO21)  
Preparation (AC91)  
Computer Hardware Specialist (CH11)  
CISCO Network Specialist (CN71)  
COMPTIA A+ Certified Preparation (MC51)  
Cybersecurity (IS81)  
Cybersecurity Fundamentals (CW71)  
Foundations of Computer Programming (FF41)  
IOS App Development (IAD1)  
Java Programmer (JP11) Web  
Site Designer (IS41)  
Web Site Developer (ISE1)  
Microsoft Excel Application Specialist (ME21)  
Microsoft Networking Administrator (MS11)  
Network Administrator (NA21)  
Network Support Specialist (NS31)  
Network Technician (NT41)

# Dual Achievement Certificates

## **Logistics Management**

Certified Warehouse and Distribution Specialist (CW11)

Logistics Management Specialist (LM21)

Logistics Specialist (LS21)

Supply Chain Specialist (SCS1)

*Second choice only:*

Inventory Control Technician (IC41)

Logistics Management Specialist (LM21)

Purchasing Technician (PT81)

Supply Chain Specialist (SCS1)

Warehouse and Distribution Technician (WA21)

# Dual Achievement Certificates

## TCCs—Health Sciences

### Dental Assisting

Coronal Polishing (CY71)

Radiology/EFDA Certificate Dental Assisting (EF71)

### Medical Assisting

Medical Assisting Receptionist (MAR1)

*Second choice only:*

Medical Coding (MC41)

Medical Coding Essentials (MC61)

Medical Skin Care Specialist (MS61)

Pharmacist's Assistant (PA71)

### Nursing

Certified Nurse Assistant (NAA1)

Nurse Aide (CN21)

Nurse Aide Essentials (NAE1)

*Second choice only:*

Geriatric Care Assistant (GC51)

Pre-Nursing (PR31)

Health Care Assistant (HA21)

*Choose specialization:*

- Certified Personal Trainer (8CP1)
- Electrocardiography Technology (8ET1)
- Medical Coding (8MC1)
- Medical Coding Assistant Insurance Data (8MC1)
- Medical Front Office (8MF1)
- Nurse Aide (8NA1)
- Phlebotomy (8PS1)

Phlebotomy Technician (PT21)

### Paramedicine

Emergency Medical Responder (EB71)

Emergency Medical Technician (EMJ1)

Advanced Emergency Medical Technician (EMH1)

*Second choice only:*

Prehospital EMS Operations (PEO1)

### HIMT

Patient Account Specialist (PA51)

*Second choice only:*

Pharmacy Assistant (PB71)

# Dual Achievement Certificates

## TCCs—Public Safety and Professional Services

### **Agribusiness**

Animal Healthcare Assistant (AH31)  
Environmental Horticulture Technician (EH11)

#### *Second choice only:*

Sustainable Small Farm and Agriculture Technician (SS21)

### **Cosmetology/Barbering**

Hair Designer (HD21)  
Shampoo Technician (ST11)  
Barbering Assistant (BA71)

#### *Second choice only:*

Barbering for Cosmetologists (BF21)  
Barbering Fundamentals (BF41)  
Barber II (BI31)  
Cosmetology for Licensure (CGL1)

### **Criminal Justice Technology**

Crime Scene Fundamentals (CZ31)  
Criminal Justice Specialist (CJ21)  
Criminal Justice Fundamentals (CJ71)  
Forensic Science Fundamentals (FSF1)  
Introduction to Criminal Justice (IT51)

#### *Second choice only:*

Criminal Justice Technology Specialist (CJ11)  
Legal Issues for Criminal Justice (LIF1)  
Selected Topics for Criminal Justice (ST11)

### **Early Childhood Care and Education**

Child Development Specialist (CD61)  
Early Childhood Care and Education Basics (EC31)  
Early Childhood Program Administration (ECP1)  
Infant/Toddler Child Care Specialist (IC31)

#### *Second choice only:*

Early Childhood Exceptionalities (EC41)  
Family Child Care Specialist (FC21)

# Dual Achievement Certificates

## **Hotel/Restaurant/Tourism Management**

Hospitality Operations Associate (HP31)

Food Production Worker I (FPW1)

Prep Cook (PC51)

Event Coordinator (SES1)

Restaurant Manager (RM11)

*Second choice only:*

Culinary Nutrition Assistant (CNB1)

Hospitality Customer Service Specialist (HC31)

Travel and Tourism Associate (TAT1)

Travel Agency Operations Specialist (TA01)

Front Office Manager (FFM1)

Hotel Management Specialist (HM21)

Food and Beverage Director (FAB1)