



## Programs of Study

### AAS HEALTH

A.S. Health Sciences Degree (AD23) 510000  
A. S. Biology Degree (AFS3) 260101

### AAS TECHNICAL STUDIES

Applied Technical Management Degree (AS33) 479999  
Early College Essentials TCC (EC21) 240199  
A. S. General Studies Degree (GS13) 240199  
HDCI Workforce Career Entry TCC (HWC1) 479999  
Technical Studies Degree (TS23) 479999

### ACCOUNTING

Accounting Diploma (AC12) 520302  
Accounting Degree (AC13) 520302  
Accounting Fundamentals TCC (AF21) 520302  
Accounting Clerk Assistant TCC (AZ71) 520302  
Computerized Accounting Specialist TCC (CAY1) 520302  
Office Accounting Specialist TCC (OA31) 520302  
Payroll Accounting Specialist TCC (PA61) 520302  
Tax Preparation Specialist TCC (TPS1) 520302

### AIR CONDITIONING TECHNOLOGY

Air Conditioning Electrical Technician TCC (ACK1) 470201  
Air Conditioning Technology Diploma (ACT2) 470201  
Air Conditioning Repair Specialist TCC (ACY1) 470201  
Air Conditioning Technician Assistant TCC (AZ31) 470201

### AUTO COLLISION REPAIR

Automotive Collision Repair Assistant I TCC (AB51) 470603  
Auto Collision Repair Diploma (ACR2) 470603  
Automotive Refinishing Assistant II TCC (AP71) 470603  
Automotive Refinishing Assistant I TCC (ARA1) 470603  
Automotive Collision Repair Assistant II TCC (AZ51) 470603

### AUTOMATED MANUFACTURING TECHNOLOGY

Manufacturing Maintenance Technician TCC (MM71) 150613  
Manufacturing Production Assistant TCC (MP31) 150613

### AUTOMOTIVE TECHNOLOGY

Automotive Transmission/Transaxle Tech Specialist TCC (AA71) 470604  
Auto Basic Maintenance and Detailing Technician TCC (ABM1) 470604  
Automotive Electrical/Electronic Systems Technician TCC (AE41) 470604  
Automotive Engine Performance Technician TCC (AE51) 470604  
Automotive Engine Repair Technician TCC (AE61) 470604  
Automotive Fundamentals Diploma (AF12) 470604  
Automotive Climate Control Technician TCC (AH21) 470604  
Automotive Light Duty Diesel Engine Tech TCC (ALD1) 470604  
Automotive Chassis Technician Specialist TCC (ASG1) 470604  
Automotive Technology Diploma (AT14) 470604  
Automotive Technology Degree (AT23) 470604  
Electric Vehicle Professional TCC (EVP1) 150803  
Hybrid/Electric Vehicle Repair Technician TCC (HVR1) 470604

### BARBERING

Barbering Diploma (BA12) 120402  
Master Barber TCC (BA31) 120402  
Barbering for Cosmetologists TCC (BF21) 120402  
Barber II TCC (BI31) 120402

### BUSINESS AND OFFICE TECHNOLOGY

Administrative Support Assistant TCC (AS21) 520407  
Business and Customer Service Technology TCC (BA21) 520411  
Business Technology Diploma (BA22) 520401  
Business Technology Degree (BA23) 520401  
Microsoft Excel Application Professional TCC (ME51) 520407  
Medical Front Office Assistant TCC (MF21) 510710  
Microsoft Office Applications Professional TCC (MF41) 520407  
Microsoft Word Application Professional TCC (MWA1) 520407  
Technical Specialist TCC (TC31) 231303

### CARPENTRY

NCCER Advanced Carpentry TCC (AB71) 460201  
Cabinetmaking Assembly Technician TCC (CA11) 480703  
Cabinetmaking Diploma (CA12) 480703  
Carpentry Diploma (CA22) 460201

Construction Career Launch Blueprint Reading TCC (CC15) 460000  
Construction Career Launch Safety TCC (CCL5) 460201  
Certified Construction Worker TCC (CCW1) 460201  
Construction Career Launch TCC (CD91) 460201  
NCCER Carpentry Fundamentals TCC (CF21) 460201  
Cabinetmaking Installation Technician TCC (CI11) 480703  
Framing Carpenter TCC (FC71) 460201  
Industrial Construction I TCC (IC11) 460201  
Residential Carpentry Diploma (RC12) 460201  
Site Layout Footings and Foundations TCC (SL11) 460201

### **CERTIFIED ECONOMIC DEVELOPMENT**

Certified Customer Service Specialist TCC (CC81) 520411  
Certified Life and Health Insurance TCC (CL11) 521701

### **CIVIL ENGINEERING TECHNOLOGY**

Civil Engineering Technology Degree (CEE3) 150201  
Engineering Technology Fundamentals TCC (EF11) 150201

### **COMMERCIAL TRUCK DRIVING**

Commercial Driving - Class A TCC (CT61) 490205

### **COSMETOLOGY**

Esthetician TCC (CE11) 120409  
Cosmetology for Licensure TCC (CGL1) 120401  
Cosmetology Instructor Training TCC (CI21) 120413  
Cosmetology Diploma (CO12) 120401  
Nail Technician TCC (NT11) 120410  
Salon and Spa Support Specialist TCC (ST11) 120401

### **CRIMINAL JUSTICE**

Criminal Investigation Specialist TCC (CI31) 430104  
Criminal Justice Specialist TCC (CJ21) 430104  
Criminal Justice Fundamentals TCC (CJ71) 430104  
Criminal Justice Technology Diploma (CJT2) 430104  
Criminal Justice Technology Degree (CJT3) 430104  
Crime Scene Fundamentals TCC (CZ31) 430107

### **CULINARY ARTS**

Baking and Pastry Specialist TCC (BA51) 120501  
Culinary Arts Degree (CA43) 120503  
Culinary Arts Diploma (CA44) 120503  
Culinary Baking and Pastry Arts Diploma (CBA2) 120501  
Culinary Baking and Pastry Arts Degree (CBA3) 120501  
Culinary Nutrition Assistant TCC (CNB1) 120505  
Food Production Worker I TCC (FPW1) 120505  
Prep Cook TCC (PC51) 120505

### **CYBER AND RELATED**

AWS Cloud Solutions Specialist TCC (AA91) 111001  
Android Mobile Programming TCC (AL71) 110202  
Computer Forensic and Investigation Specialist TCC (CF31) 111003  
Computer Hardware and Network Technician TCC (CHA1) 470104  
Computer Help Desk Career Launch TCC (CHD1) 151202  
Certified Microsoft Office Specialist TCC (CM61) 110301  
Cisco Network Specialist TCC (CN71) 111001  
C++ Programmer TCC (CP21) 110202  
Computer Programming Degree (CP23) 110201  
Computer Programming Diploma (CP24) 110201  
C# Programmer TCC (CPB1) 110202  
Computer Support Specialist Diploma (CS14) 110301  
Computer Support Specialist Degree (CS23) 110301  
Cybersecurity Fundamentals TCC (CW71) 111003  
Cybersecurity Diploma (CY12) 111003  
Cybersecurity Degree (CY13) 111003  
Full Stack Developer TCC (FS21) 110201  
iOS App Development in Swift TCC (IAD1) 110201  
Web Site Designer TCC (IS41) 110801  
Web Site Design/Development Diploma (IS64) 110801  
Cybersecurity TCC (IS81) 111003  
Information Technology Professional Degree (ITP3) 111005  
Information Technology Professional Diploma (ITP4) 111005  
Java Programmer TCC (JP11) 110202  
Microsoft Excel Application Specialist TCC (ME21) 110301  
Microsoft Excel Technician TCC (ME81) 110899  
Microsoft Office Specialist - Stand Alone TCC (MF11) 110899  
Microsoft Office Application Specialist TCC (MF51) 110301  
Microsoft Network Administrator TCC (MS11) 111001  
Network Administrator TCC (NA21) 111001  
Networking Specialist Degree (NS13) 111001  
Networking Specialist Diploma (NS14) 111001  
Network Support Specialist TCC (NS31) 111001  
Network Technician TCC (NT21) 111001  
Network Technician TCC (NT41) 111001  
Preparation for A+ Certificate Stand Alone TCC (PFA1) 470104  
PHP Programmer TCC (PP21) 110201

### **DENTAL ASSISTING**

Advanced Dental Assisting TCC (AD21) 510601  
Basic Dental Assisting TCC (BDA1) 510601  
Coronal Polishing TCC (CY71) 510601  
Dental Assisting Diploma (DA12) 510601  
Radiology/EDDA Cert Dental Assisting TCC (EF71) 510601

### **DENTAL HYGIENE**

Dental Hygiene Degree (DH13) 510602

## **DIESEL EQUIPMENT TECHNOLOGY**

Diesel Electrical/Electronic Systems Technician TCC (DE11) 470605  
Diesel Engine Service Technician TCC (DE21) 470613  
Diesel Equipment Technology Diploma (DET4) 470605  
Diesel Truck Maintenance Technician TCC (DTM1) 470613  
Heavy Diesel Service Technician TCC (HD31) 470302

## **DISTRIBUTION – MATERIALS MANAGEMENT**

Logistics and Supply Chain Management Diploma (LAS2) 520203  
Logistics and Supply Chain Management Degree (LAS3) 520203  
Logistics Career Launch TCC (LCL1) 520203  
Logistics Dispatcher TCC (LD25) 520203  
Logistics Management Specialist TCC (LM21) 520203  
Logistics Management Technician TCC (LMT1) 520203  
Supply Chain Specialist TCC (SCS1) 520203

## **DRAFTING**

3D Printing and Rapid Prototyping TCC (3PA1) 151307  
Advanced CAD Technician TCC (AC51) 151302  
CAD Operator TCC (CP41) 151302  
Drafters Assistant TCC (DA31) 151301  
Drafting Technology Diploma (DT12) 151302  
Drafting Technology Degree (DT13) 151302

## **EARLY CHILDHOOD CARE AND EDUCATION**

Child Development Specialist TCC (CD61) 190709  
Early Childhood Exceptionalities Specialist TCC (EA91) 190709  
Early Childhood Paraprofessional Specialist TCC (EB91) 131501  
Early Childhood Care/Education Degree (EC13) 131210  
Early Childhood Care and Education Basics TCC (EC31) 190709  
Early Childhood Exceptionalities TCC (EC41) 131501  
Early Childhood Care/Education Diploma (ECC2) 131210  
Early Childhood Program Administration TCC (ECP1) 190708  
Early Intervention for Autism Tutor TCC (EIF1) 190709  
Family Child Care Specialist TCC (FC21) 190709  
Infant/Toddler Child Care Specialist TCC (IC31) 190709

## **ELECTRICAL CONSTRUCTION AND MAINTENANCE**

Basic Electrical Technician TCC (BE11) 460302  
Residential Wiring Technician TCC (RW21) 460302

## **FUNERAL SERVICE**

Funeral Service Education Degree (FS23) 120301

## **HEALTH CARE ASSISTANT**

Health Care Assistant TCC (HA21) 510899

Healthcare Professional TCC (HP41) 510000

Health Care Science TCC (HS21) 510000

## **INDUSTRIAL SYSTEMS TECHNOLOGY**

Mechatronics Specialist TCC (AM11) 470303  
Basic Manufacturing AC Circuits TCC (BB95) 470105  
Basic Manufacturing Electrical TCC (BM81) 150612  
Basic Manufacturing Fluid Power TCC (BM91) 470303  
Basic Manufacturing Pumps and Piping TCC (BMA5) 470303  
Basic Manufacturing DC circuits TCC (BMC5) 470105  
Certified Manufacturing Specialist TCC (CM51) 150613  
Certified Production Technician TCC (CQ71) 520409  
Industrial Electrician TCC (IE41) 470303  
Industrial Fluid Power Technician TCC (IF11) 470303  
Industrial Motor Control Technician TCC (IM41) 470303  
Automation Technology Degree (IS13) 470303  
Automation Technology Diploma (IST4) 470303  
Mechatronics Technician TCC (MT21) 470303  
Mechatronics Technology Degree (MT23) 470303  
Mechatronics Technology Diploma (MTD2) 470303  
Programmable Control Technician TCC (PC81) 470303  
Robotic Technician TCC (RT41) 150405

## **INDUSTRIAL TECHNOLOGY**

Basic Manufacturing Industrial PLCs TCC (BA91) 470105

## **INSTRUCTIONAL TECHNOLOGY**

E-Learning Design and Development Specialist TCC (EDA1) 130501  
E-Learning Instructional Design TCC (EID5) 130501

## **MACHINE TOOL TECHNOLOGY**

Basic CNC Technician TCC (BC21) 480510  
Basic Machinist TCC (BM31) 480503  
Basic Machining Operator TCC (BMO1) 480503  
CNC Technology Diploma (CT12) 480510  
Lathe Operator TCC (LP11) 480503  
Mill Operator TCC (MP11) 480503  
Precision Machining and Manufacturing Diploma (MTT2) 480510

## **MANAGEMENT – SUPERVISORY DEVELOPMENT**

Entrepreneur Management TCC (EE71) 520703  
Human Resource Management Degree (HR13) 521001  
Human Resource Management Specialist TCC (HRM1) 521001  
Management and Leadership Specialist TCC (MAL1) 520201  
Business Management Diploma (MD12) 520201  
Business Management Degree (MD13) 520201  
Organizational Leadership Basics TCC (OLB1) 520201

Organizational Leadership Specialist TCC (OLS1) 520201  
Small Business Management Specialist TCC (SB41) 520703  
Supervisor/Management Specialist TCC (SS31) 520201  
Service Supervision Specialist TCC (SS71) 520201  
Service Sector Management Specialist TCC (SSM1) 520201

### **MARKETING MANAGEMENT**

Entrepreneurship TCC (EN11) 520701  
Small Business Ownership TCC (SBO1) 520703

### **MASONRY**

NCCER Basic Masonry TCC (BM71) 460101

### **MECHANICAL ENGINEERING TECHNOLOGY**

Engineering Technology Degree (ET33) 150000

### **MEDICAL ASSISTING**

Medical Assisting Diploma (MA22) 510801  
Medical Coding TCC (MC41) 510713

### **MEDICAL LABORATORY TECHNOLOGY**

Accelerated Phlebotomy Technician TCC (AP81) 511009  
Phlebotomy Technician TCC (PT21) 511009

### **NURSING**

Nursing LPN Bridge Option Degree (NLB3) 513801  
Nursing Degree (NU23) 513801

### **PARALEGAL STUDIES**

Paralegal Fundamentals TCC (PF21) 220302  
Paralegal Studies Diploma (PS12) 220302  
Paralegal Studies Degree (PS13) 220302

### **PARAMEDIC TECHNOLOGY**

Emergency Medical Responder (EMR) TCC (EB71) 510904  
Advanced Emergency Medical Technician (AEMT) TCC (EMH1) 510904  
Emergency Medical Technician (EMT) TCC (EMJ1) 510904  
EMS Professions Diploma (EP12) 510904  
Paramedicine Accelerated TCC (PAF1) 510904  
Paramedicine Diploma (PT12) 510904  
Paramedicine Degree (PT13) 510904

### **PHARMACY TECHNOLOGY**

Pharmacy Technology Certificate TCC (PA71) 510805  
Pharmacy Technology Diploma (PT22) 510805  
Pharmacy Technology Degree (PT23) 510805  
Pharmacy Technology TCC (PT51) 510805

### **PHYSICAL THERAPIST ASSISTANT**

Certified Personal Trainer TCC (CP31) 310507  
Certified Personal Trainer Fast Track TCC (CP81) 310507  
Sports and Fitness Management Degree (SAF3) 310504  
Therapeutic Massage Therapy TCC (TM11) 513501

### **PRACTICAL NURSING AND RELATED PROGRAMS**

Acute Care Nurse Aide TCC (AC31) 513902  
AAS in Allied Health Prof Degree (AFA3) 510000  
Nurse Aide TCC (CN21) 513902  
Geriatric Care Assistant TCC (GC51) 513902  
Medication Aide TCC (MA15) 512603  
Nurse Aide Accelerated TCC (NAA1) 513902  
Nurse Aide Fast Track TCC (NAF5) 513902  
PCT Career Launch TCC (PCL5) 513902  
Practical Nursing Diploma (PN12) 513901  
Practical Nursing Certificate TCC (PN21) 513901  
Residential Care Attendant TCC (RC21) 513902

### **RADIOLOGICAL TECHNOLOGY**

Computed Tomography Specialist TCC (CT91) 510911  
Diagnostic Medical Sonography Degree (DMS3) 510910  
Mammography TCC (MA11) 510919  
Radiologic Technology Degree (RT23) 510911

### **RESPIRATORY THERAPY TECHNOLOGY**

Respiratory Care Degree (RCT3) 510908

### **SURGICAL TECHNOLOGY**

Central Service Assistant TCC (CS71) 510909  
Central Sterile Supply Processing Technician TCC (CSB1) 510909  
Surgical Technology Degree (ST13) 510909

### **WELDING AND JOINING TECHNOLOGY**

Basic Shielded Metal Arc Welder TCC (FS31) 480508  
Gas Metal Arc Welder TCC (GM31) 480508  
Gas Tungsten Arc Welder TCC (GTA1) 480508  
Dual Enrollment Basic Shielded Arc Welder TCC (MB31) 480508  
Dual Enrollment Gas Metal Arc Welder TCC (MGM1) 480508  
Advanced Shielded Metal Arc Welder TCC (OSM1) 480508  
Welding and Joining Technology Diploma (WAJ2) 480508  
Welding Career Launch Blueprint Reading TCC (WCL5) 480508

TCC = Technical Certificate of Credit  
AAS = Associate of Applied Science  
AS = Associate of Science

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