**Certificate to AS Degree Career Paths**

Many of the technical certificate programs offered by NWF State College provide the initial step in meeting selected course requirements for an A.S. degree in a related area. Courses from those certificates are the same as or equivalent to comparable courses in the companion degree program. Likewise, courses used in the degree program may be applied to a certificate in a related area; in many cases, completion of the technical courses in the degree program can automatically qualify the student to receive the companion certificate. Listed below are the NWF State College Associate in Science degrees and their companion certificates.

|  |  |  |
| --- | --- | --- |
| **ASSOCIATE IN SCIENCE DEGREE** |  | **COMPANION CERTIFICATE** |
| Accounting Technology |  | Accounting Technology Management (CCC) |
| Architectural Design & Construction Technology – Architectural Design Option |  | N/A |
| Architectural Design & Construction Technology – Construction Technology Option |  | N/A |
| Business Administration |  | Business Management (CCC)  Business Specialist (Marketing) (CCC) |
| Computer Engineering Technology |  | Microcomputer Repairer/Installer (CCC) |
| Computer Information Technology |  | N/A |
| Computer Programming & Analysis |  | Computer Programmer (CCC)  Computer Programming Specialist (CCC) |
| Criminal Justice Technology |  | Auxiliary Law Enforcement Officer Basic (PSAV)  Correctional Officer Basic (PSAV)  Law Enforcement Officer Basic (PSAV) |
| Customer Relationship Management |  | Customer Service Technology (ATD) |
| N/A |  | Dental Assisting (PSAV) |
| Digital Media/Multimedia Technology |  | Digital Media/Multimedia Authoring (CCC)  Digital Media/Multimedia Presentation (CCC) |
| Drafting & Design Technology- Mechanical Design/CAD Option |  | AutoCAD Foundations (CCC)  Drafting Design (CCC) |
| Drafting & Design Technology – Technical Illustration Option |  | AutoCAD Foundations (CCC) |
| Early Childhood Education |  | Child Care Center Management (CCC) |
|  |  | Child Development Early Intervention (CCC) |
|  |  | Infant/Toddler Specialization (CCC) |
|  |  | Preschool Specialization (CCC) |
| Emergency Administration & Management |  | Emergency Administrator & Manager (CCC) |
|  |  | Homeland Security Emergency Manager (CCC) |
|  |  | Firefighter (Basic) (PSAV) |
| Emergency Medical Services |  | Emergency Medical Technician (Basic) (CCC  Paramedic (CCC) |
| Engineering Technology – Advanced Technology Specialization |  | Engineering Technology Support Specialist (CCC) |
| Engineering Technology – Digital Design & Modeling Specialization |  | Computer-Aided Design & Drafting ( CCC)  Engineering Technology Support Specialist (CCC)  Rapid Prototyping Specialist (CCC) |
| Engineering Technology – Digital Manufacturing Specialization |  | Digital Manufacturing Specialist (CCC)  Engineering Technology Support Specialist (CCC)  Rapid Prototyping Specialist (CCC) |
| Engineering Technology – Electronics Specialization |  | N/A |
| Engineering Technology – Mechanical Design & Fabrication Specialization |  | CNC Machinist/Fabricator (CCC)  Engineering Technology Support Specialist (CCC)  Welding Technology (PSAV)  Welding Technology – Advanced (PSAV) |
| Graphics Technology – Graphic Design Option |  | Graphic Design Production (CCC)  Graphic Design Support (CCC) |
| Graphics Technology – Visual Artist Option |  | N/A |
| Health Services Management |  | N/A |
| Industrial Management Technology |  | N/A |
| Internet Services Technology |  | Web Development Specialist (CCC) |
| IT Security |  | Database and E-Commerce Security (CCC) |
| Music Production Technology |  | Audio Technology (Recording Arts) (CCC) |
| Network Systems Technology |  | Digital Forensics (CCC)  Network Security (CCC)  Network Server Administration (CCC)  UNIX/Linux System Administrator (CCC) |
| Nursing R.N. |  | N/A |
| Office Administration |  | Medical Coder/Biller (CCC)  Medical Office Management (CCC)  Office Management (CCC) Office Specialist (CCC) |
| Paralegal Studies |  | N/A |
| Radiography |  | N/A |
| Sports, Fitness & Recreation Management |  | N/A |
| Theater & Entertainment Technology – Acting Specialization |  | Stage Technology (Theater & Entertainment) (CCC) |
| Theater & Entertainment Technology – Costuming Specialization |  | Stage Technology (Theater & Entertainment) (CCC) |
| Theater & Entertainment Technology – Dance Specialization |  | N/A |
| Theater & Entertainment Technology – Music Theater Specialization |  | N/A |
| Theater & Entertainment Technology – Technical Theater Specialization |  | Stage Technology (Theater & Entertainment) (CCC) |

**Alphabetical Listing of AS and Certificate programs**

**Accounting Technology (AS)**

Accounting Technology Management (CCC) under (**Accounting Technology (AS)**)

**Architectural Design & Construction Technology - Architectural Design Option (AS)**

**Architectural Design & Construction Technology - Construction Technology Option (AS)**

Audio Technology (Recording Arts) (CCC) **Music Production Technology (AS)**

AutoCAD Foundations (CCC) under **Drafting and Design Technology (AS)**

Auxiliary Law Enforcement Officer Basic (PSAV) under **Criminal Justice Technology (AS)**

**Business Administration (AS)**

Business Management (CCC) under **Business Administration (AS)**

Business Specialist (Marketing) (CCC) under **Business Administration (AS)**

Child Care Center Management Specialization (CCC) under **Early Childhood Education (AS)**

Child Development Early Intervention (CCC) under **Early Childhood Education (AS)**

CNC Machinist/Fabricator (CCC) under **Engineering Technology (AS)**

**Computer Engineering Technology (AS)**

**Computer Information Technology (AS)**

Computer Programmer (CCC) under **Computer Programming and Analysis (AS)**

**Computer Programming and Analysis (AS)**

Computer Programming Specialist (CCC) under **Computer Programming and Analysis (AS)**

Computer-Aided Design and Drafting (CCC) under **Engineering Technology (AS)**

Correctional Officer (Basic) (PSAV) under **Criminal Justice Technology (AS)**

**Criminal Justice Technology (AS)**

**Customer Relationship Management (AS)**

Customer Service Technology (ATD) under **Customer Relationship Management (AS)**

Database and E-Commerce Security (CCC) under **IT Security (AS)**

**Dental Assisting (PSAV)**

Digital Forensics (CCC) under **Network Systems Technology (AS)**

Digital Manufacturing Specialist (CCC) under **Engineering Technology (AS)**

Digital Media/Multimedia Authoring (CCC)under **Digital Media/Multimedia Technology (AS)**

Digital Media/Multimedia Presentation (CCC) under **Digital Media/Multimedia Technology (AS)**

**Digital Media/Multimedia Technology (AS)**

**Drafting and Design Technology - Mechanical Design/CAD Option (AS)**

**Drafting and Design Technology - Technical Illustration Option (AS)**

Drafting Design (CCC) under **Drafting and Design Technology - Mechanical Design/CAD Option (AS)**

**Early Childhood Education (AS)**

**Emergency Administration & Management (AS)**

Emergency Administrator & Manager (CCC) under **Emergency Administration & Management (AS)**

**Emergency Medical Services (AS)**

Emergency Medical Technician (Basic) (CCC) under **Emergency Medical Services (AS)**

**Engineering Technology - Advanced Technology Specialization (AT) Option (AS)**

**Engineering Technology - Digital Design & Modeling Specialization Option (AS)**

**Engineering Technology - Digital Manufacturing Specialization (DM) Option (AS)**

**Engineering Technology - Electronics Specialization Option (AS)**

**Engineering Technology - Mechanical Design & Fabrication Specialization Option (AS)**

Engineering Technology Support Specialist (CCC) under **Engineering Technology (AS)**

Firefighter (Basic) (PSAV) under **Emergency Administration & Management (AS)**

Graphic Design Production (CCC) under **Graphics Technology, Graphic Design Option (AS)**

Graphic Design Support (CCC) under **Graphics Technology, Graphic Design Option (AS)**

**Graphics Technology, Graphic Design Option (AS)**

**Graphics Technology, Visual Artist Option (AS)**

**Health Services Management (AS)**

Homeland Security Emergency Manager (CCC) under **Emergency Administration & Management (AS)**

**Industrial Management Technology (AS)**

Infant/Toddler Specialization (CCC) under **Early Childhood Education (AS)**

**Internet Services Technology (AS)**

**IT Security (AS)**

Law Enforcement Officer (Basic) (PSAV) under **Criminal Justice Technology (AS)**

Medical Coder/Biller (CCC) under **Office Administration (AS)**

Medical Office Management (CCC) under **Office Administration (AS)**

Microcomputer Repair/Installer (CCC) under **Computer Engineering Technology (AS)**

**Music Production Technology (AS)**

Network Security (CCC) under **Network Systems Technology (AS)**

Network Server Administration (CCC) under **Network Systems Technology (AS)**

**Network Systems Technology (AS)**

**Nursing R.N. (AS)**

**Office Administration (AS)**

Office Management (CCC) under **Office Administration (AS)**

Office Specialist (CCC) under **Office Administration (AS)**

**Paralegal Studies (AS)**

Paramedic (CCC) under **Emergency Medical Services (AS)**

Preschool Specialization (CCC) under **Early Childhood Education (AS)**

**Radiography (AS)**

Rapid Prototyping Specialist (CCC) under **Engineering Technology (AS)**

**Sports, Fitness and Recreation Management (AS)**

Stage Technology (Theater & Entertainment) (CCC) under **Theater and Entertainment Technology (AS)**

**Theater and Entertainment Technology - Acting Specialization Option (AS)**

**Theater and Entertainment Technology - Costuming Specialization Option (AS)**

**Theater and Entertainment Technology - Dance Specialization Option (AS)**

**Theater and Entertainment Technology - Music Theater Specialization Option (AS)**

**Theater and Entertainment Technology - Technical Theater Specialization Option (AS)**

UNIX/Linux System Administrator (CCC) under **Network Systems Technology (AS)**

Web Development Specialist (CCC) under **Internet Services Technology (AS)**

Welding Technology - Advanced (PSAV) under **Engineering Technology (AS)**

Welding Technology (PSAV) under **Engineering Technology (AS)**