



# Pathways Wisconsin

## Regional Technology Pathway

### M7 Regional High School Career Pathway



## COLLEGE CREDIT OPPORTUNITIES - Technical College Options

School districts must be able to offer or connect students to at least one college credit opportunity related this pathway  
Below are the Technical College Options (Advanced Standing, Start College Now, Transcribed Credit, Vanguard, Dual Enrollment Academies)

### Gateway Technical College

**IT-Computer Support Specialist** - 107-011 IT in Business, 107-193 IT Essentials, 150-182 IoT: Connecting Devices, 150-145 IT Scripting  
**IT – Cybersecurity Specialist** - 150-182 IoT: Connecting Devices, 150-194 Network Security  
**IT – Data Analytics Specialist** - 150-182 IoT: Connecting Devices, 150-194 Network Security, 107-018 Fundamentals of IT  
**IT – Network Specialist** - 107-011 IT in Business, 107-193 IT Essentials, 150-113 Network Administration, 150-182 IoT: Connecting Devices, 150-194 Network Security  
**IT – Software Developer** - 107-011 IT in Business, 152-124 Computer Programming,, 152-126 Intro to Prog. & Database, 152-145 Internet Programming, 152-164 Mobile Device Programming  
**IT – Web Software Developer** - 152-081 Programming in Python, 152-082 Web Developer Orientation, 152-097 Javascript, 152-080 Databases, 152-182 Web Programming 1

### Milwaukee Area Technical College

**Business Analyst** -  
**IT Computer Support Specialist** - ITSUP-101: Computer Information Systems Fundamentals  
**IT Network Specialist** - ITNET-131: Introduction to Networks (Cisco 1), ITNET-132: Routing/Switching Essentials (Cisco 2),  
**IT Information Systems Security Specialist** - ITSEC-124 Network Security (Security+)  
**IT Web and Software Developer** - 206-128: Web Development with/HTML/CSS  
**IT Mobile Application Developer** - 206-128: Web Development with/HTML/CSS

#### Dual Enrollment Academies

- MATC Dual Enrollment Academy - Information Technology

### Waukesha County Technical College

**IT Computer Support Specialist** - 631-183: IT Essentials  
**IT-Cybersecurity Specialist** - 150-178: Cisco1-Intro to Networks, 150-188: Linux Essentials, 151-106: Security I  
**IT-Database Specialist** - 152-107 Introduction to Programming  
**IT-Network Specialist** - 150-178: Cisco1-Intro to Networks, 150-188: Linux Essentials, 151-106: Security I  
**IT-Web and Software Developer** - 107-102: IT Support, 152-105: Intro to Web Development, 152-168: JavaScript  
**Web & Digital Media Design** 152-168 JavaScript

#### Dual Enrollment Academies

- WCTC Dual Enrollment Academy - IT Systems Specialist

### Gateway County Technical College

#### AP/IB Options

**AP English Language & Composition**  
Score: 3 Course: 8001-136 English Comp I  
**AP Microeconomics**  
Score: 3 Course: 809-143 Microeconomics  
**AP Psychology**  
Score: 3 Course 809-198 Introduction to Psychology

### Milwaukee Area County Technical

#### College AP/IB Options

**AP Computer Science**  
Score 3 Course: ITDE 140

### Waukesha County Technical College

#### AP/IB Options

**AP Computer Science A**  
Score: 3 Course: 152-134 Java Programming  
**AP Computer Science Principles**  
Score: 3 Course: 152-107 Introduction to Programming



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## COLLEGE CREDIT OPPORTUNITIES - University Options

School districts must be able to offer or connect students to at least one college credit opportunity related this pathway.  
Below are the University Options for your region (Early College Credit Program)

### Business

- [Alverno](#): MGT 100
- [Carroll University](#): BUS101, COM101
- [MSOE](#): BA 1800

### Computer Engineering

- [Marquette](#): EECE 1610
- [MSOE](#): PH 2011

### Computer Science

- [Cardinal Stritch](#): CS 212
- [Carroll](#): CSC110
- [Carthage](#): CSC 1810
- [Marquette](#): COSC 1010
- [MSOE](#): CS 1011, CS 1021, CE 1901
- [UWP](#): CSCI 241
- [UWM](#): COMPSCI 150

### Information Technology

- [Carroll University](#): CSC110
- [MSOE](#): CS 2852, MS-273
- [UWM](#): COMMUN 103, BUS ADM 230, ECON 104, ECON 103
- [Herzing](#) (technology programs): IS122, IS123, IS187

### Information Science & Technology

- [UWM](#): CS 150, INFOST 110

### Math

- [Carroll University](#) MAT160
- [Carthage](#): MTH 1120
- [MSOE](#): MA 1840, MA 136, MA 1371
- [Marquette](#): MATH 1400
- [UWM](#): Math 231

### Project Management

- [Herzing](#): BU106, BU206

### Physics

- [Carroll](#): CHE109 & CHE109L, CSC110, PHY203
- [MSOE](#): CH 200, PH 2011
- [UWP](#): PHYS 201

### Software Development/Engineering

- [MSOE](#): CS 1011, CS 1021

### AP Scores for Technology Related Post Secondary Programs

#### AP Computer Science A

[Carroll](#)(3), [Cardinal Stritch](#) (3) [MSOE](#) (4), [UWP](#)(3), [UWM](#)(3), [UWW](#) (3), [WLC](#) (4) [MATC](#) (3), [WCTC](#) (3) [WLC](#) (4)

#### AP Computer Science Principles

[UWM](#) (3)

#### AP Mathematics - Calculus AB

[Carroll](#) (4), [UWM](#) (3)

#### AP Science - Chemistry & Physics

[Carroll](#) (5) PHY, [UWM](#) (5) CHEM (3) PHY

### IB Scores for Technology Related Post Secondary Programs

#### Computer Science HL

[MSOE](#) (5), [UWM](#) (4) [UWW](#) (4)

#### IB Math HL

[Cardinal Stritch](#) (4), [Carroll](#) (4), [Marquette](#) (4), [MSOE](#) (4), [UWP](#)(4), [UWM](#) (5), [UWW](#) (4)

#### IB Math SL

[UWM](#) (5), [UWW](#) (4)

## REGIONAL SCHOOL DISTRICTS THAT OFFER THIS PATHWAY

TBD



State-Endorsed

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