



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



Pathways Wisconsin

Regional Technology Pathway

M7 Regional High School Career Pathway



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 137I
- 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

