

Approved WCC Program Choices
Correlated with the Six Career Pathways

CAREER PATHWAY 1 ARTS AND COMMUNICATION
Digital Media Arts
Certificates
3D Animation
Digital Video Production
Digital Video Advanced Production (Advanced Certificate)
Graphic Design
Photographic Imaging
Web Design and Development
Advanced Certificate
Digital Video Advanced Production CVDVAP
Web Design CVWDSN
Web Development CVWDEV
Associate Degrees** - Requires Dean's Permission
Digital Video Production
3D Animation
Graphic Design
Occupational Studies
Photographic Technology
Web Design and Development
Music and Performing Arts
Certificates
Audio Production and Engineering Certificate
Fine and Performing Arts
Associate Degrees**-Requires Dean's Permission
Occupational Studies
Professional Communication
Certificates
Technical Communications
Associate Degrees**-Requires Dean's Permission
Broadcast Arts

Journalism
Technical Communications
Honors in Liberal Arts
Liberal Arts
Global Studies
CAREER PATHWAY # 2
BUSINESS, MANAGEMENT, MARKETING AND TECHNOLOGY
Information Technology
Certificates
Applied Data Science
C# Programming for Modern Computing Environments
Computer Systems Technology
Foundations of Information Systems
Linux/UNIX Systems
Principles of Cybersecurity
C++ Programming (Advanced Certificate)
Computer Networking Academy I (Advanced Certificate)
Computer Networking Operating Systems I (Advanced Certificate)
Mobile Device Programming
Program in Java (Advanced Certificate)
Web Database Programming Professional
Associate Degrees**-Requires Dean's Permission
Computer Science: Programming in Java
Information Systems: Programming in C++
Computer Systems and Networking
Business and Entrepreneurial Studies
Certificates
Accounting for Business
Administrative Assistant I
Applied Data Science
Business Sales and Marketing
Computer Software Applications
Core Business Skills
Entrepreneurship and Innovation
Human Resource Management
Retail and Business Operations
Supply Chain Operations
Administrative Assistant II (Advanced Certificate)
Management (Advanced Certificate)

Associate Degrees** - Requires Dean's Permission
Business
Accounting
Business Office Administration
Management
Retail Management
Supply Chain Management

CAREER PATHWAY #3
ENGINEERING, MANUFACTURING, AND TECHNOLOGY
Advanced Manufacturing Systems
Certificates
Computer Systems Technology
Fluid Power
Industrial Electronics Technology
Machine Tool Programming (CNC)
Machine Tool Setup and Operation
Welding
Welding and Fabrication Principles
Advanced Machine Tool Programming (Advanced Certificate)
Industrial Electronics Technology II (Advanced Certificate)
Welding and Fabrication Advanced Applications (Advanced Certificate)
Introduction to Manufacturing Processes (Certificate of Completion)
Associate Degrees** - Requires Dean's Permission
Automation Technology
Mechatronics
Welding Technology
Occupational Studies
General Studies in Math and Natural Sciences
Automotive and Motorcycle Technology
Certificates
Auto Body Repair
Automotive Services Technician
Motorcycle Service Technology I
Welding and Fabrication Principles
Collision Repair and Refinish Technician (Advanced Certificate)
Custom Auto Body Fabrication and Chassis Design (Advanced Certificate)
Motorcycle Service Technology II (Advanced Certificate)

Welding and Fabrication Advanced Applications (Advanced Certificate)
Associate Degrees**-Requires Dean's Permission
Automotive Service Technology
Automotive Test Technician
Powertrain Development Technician
Welding Technology
Occupational Studies

Construction Technology
Certificates
Construction Technology I
Engineering and Design Technology
Facility and Energy Management
Heating, Ventilation, Air Conditioning, and Refrigeration (Residential)
Ironworkers Pre-Apprenticeship
Sustainable Building Practices
Welding and Fabrication Principles
Cabinetmaking/Millwork Technology (Advanced Certificate)
Construction Technology II (Advanced Certificate)
Heating, Ventilation, Air Conditioning, and Refrigeration (Commercial)
HVAC Energy Management Technician
Welding and Fabrication Advanced Applications
Associate Degrees**-Requires Dean's Permission
Construction Management
Construction Technology
Heating, Ventilation, Air Conditioning, and Refrigeration
Welding Technology
Occupational Studies
Career Pathway #4
Health Sciences
Nursing and Health Sciences

Certificates
Dental Assisting
Health Care Foundations
Medical Billing and Coding
Pharmacy Technology
Nursing Assistant Skills Training (Certificate of Completion)
Associate Degrees**-Requires Dean's Permission
Health Program Preparation
Occupational Studies
Exercise Science
General Studies in Math and Natural Sciences

Career Pathway #5 Human Services
Criminal Justice
Associate Degrees** - Requires Dean's Permission
Criminal Justice
Paralegal Studies/Pre-Law
Culinary Arts and Hospitality Management
Certificates
Baking and Pastry
Culinary Arts
Associate Degrees** - Requires Dean's Permission
Culinary and Hospitality Management
Baking and Pastry Arts
Occupational Studies
Education and Human Services
Associate Degrees** - Requires Dean's Permission
Early Childhood Education
Elementary Education
Human Services
Secondary Education
Career Pathway #6 Natural Resources and Agriscience
Associate Degrees** - Requires Dean's Permission
Environmental Science
General Studies in Math and Natural Sciences

To graduate from WTMC, all students must complete an approved Technical Certificate and/or an Associate Degree with at least a 2.0 GPA.

Students who want to complete ONLY an Associate Degree need written permission of the Dean

- Make an appointment with the Dean to discuss your plan. You should have this meeting no later than the fall of your second year.

OCCUPATIONAL STUDIES (APOST)
ASSOCIATE IN APPLIED SCIENCE DEGREE REQUIREMENTS

(NOTE: All courses must be 100 level or above)		
1. Complete the General Education Requirements for the Associate in Applied Science Degree: a. Writing (3-4 credits) b. Speech (3 credits) c. Math (3-4 credits) d. Natural Science (3-4 credits) e. Social Science (3 credits) f. Arts/Humanities (3 credits) g. Computer and Information Literacy (3 credits)	21-24 credits	Approved courses for General Education Requirements are listed online under "Academic Catalog."
2. Complete a minimum of 20 credits in an occupational/technical area	20 credits	Courses from these disciplines: ACC, AMS, ANI, ABR, ASV, BMG, BOS, CCP, CRT, CIS, CNT, CPS, CSS, CST, CMG, CON, CJT, CUL, ELE, FLP, GDT, HSC, HVA, HSW, INP, MTT, MST, NCT, PHT, PHO, PET, RES, ROB, TAX, VID, WAF. Only these MUS courses: 162, 170, 175, 245, 248, 275
3. Complete additional coursework as free electives to bring the total to a minimum of 60 credits.	19-16 credits	
4. Students must meet the Computer and Information Literacy Graduation Requirement.		Options are listed online in the Academic Catalog under General Education Requirements.
Minimum Credits Required for the Degree	60 credits	
Minimum WCC GPA Required for the Degree	2.0	