DUAL CREDIT PATHWAY GUIDE

Marshfield High School offerings matched to Mid-State Technical College programs.



Marshfield High School course titles are listed along the top of the chart with the Mid-State equivalent in parenthesis. Mid-State programs and certificates are listed along the left. The amount of credits that can be earned through Dual Credit and the total number of credits needed for the program are also along the left.



Indicates a Dual Credit course that will transfer to the identified Mid-State program.



Indicates students can take one Dual Credit course -OR- the other for credit in the program. These will show up in pairs.







School of Allied Health

	Written Communication (English Composition 1)	Anatomy and Physiology H (General Anatomy and Physiology)	Business Core (Introduction to Business)	Medical Terminology
Central Service Technician (7 of 19 Credits)				
Gerontology Professional Certificate (3 of 12 Credits)				
Health & Wellness Promotion (10 of 60 Credits)				
Health Information Management 10 of 61 Credits)				
Healthcare Foundations Certificate (3 of 8 Credits)				
Medical Assistant (7 of 29 Credits)				
Medical Coder (3 of 30 Credits)				
Phlebotomy Technician (7 of 12 Credits)				
Respiratory Therapy 10 of 69 Credits)				
Surgical Technology 10 of 61 Credits)				

School of Applied Technology (Classes A-H)

	Advanced Construction (Construction Fundamentals)	Advanced Manufacturing I and II (Introduction to Milling Machines)	Animal Management -AND- Dairy Science (Introduction to Animal Science)	Auto Tech Capstone (Service Practices for the Automotive Industry)	Construction Capstone (Electricity for Construction Trades)	Computer Networking I (Networking 1)	Construction Capstone (Blueprint Reading for Construction Trades)	Food & Hospitality (Sanitation for Food Services)	Horticulture (Introduction to Horticulture)
Advanced Manufacturing Technology (11 of 63 Credits)						1,64			
Agribusiness Science & Technology (9 of 61 Credits)									
Arborist Technician (11 of 60 Credits									
Automation & Instrumentation Technology (11 of 60 Credits)									
Automotive Maintenance Technician (4 of 27 Credits)									
Automotive Technician (4 of 59 Credits									
Civil Engineering Technology- Highway Technician									
Construction Trades (7 of 11 Credits)									
Farm Operation (3 of 27 Credits)			100			3 8 8 9			

	Advanced Construction (Construction Fundamentals)	Advanced Manufacturing I and II (Introduction to Milling Machines)	Animal Management -AND- Dairy Science (Introduction to Animal Science)	Auto Tech Capstone (Service Practices for the Automotive Industry)	Construction Capstone (Electricity for Construction Trades)	Computer Networking I (Networking 1)	Construction Capstone (Blueprint Reading for Construction Trades)	Food & Hospitality (Sanitation for Food Services)	Horticulture (Introduction to Horticulture)
Heating, Ventilation, & Air Conditioning (HVAC) Installer (7 of 25 Credits)									
Meat Cutting and Butchery Certificate (1 of 9 Credits)									
Precision Machining Technician (7 of 51 Credits)									
Renewable Energy Technician (14 of 61 Credits)									

School of Applied Technology (Classes I-W)

School of	Applied	i lecillo	logy (CI	asses I-V	v)							
	Introduction to AutoCAD	Introduction to Engineering & Design (Introduction to Inventor)	Machining Theory (Introduction to Turning Machines)	Metal Tech Capstone (Fabrication Fundamentals I)	Metal Tech I (Welding Foundations 1)	Metal Tech II (Welding Foundations 2)	Principles of Engineering (Introduction to Engineering)	Tech Math 1 (College Math)	Tech Math 2 (Intermediate Algebra w/ Applications)	Welding Theory (Print Reading for Welding)	Wildlife Management -AND- Forestry (Fish, Forest and Wildlife Management)	Written Communication (English Composition 1)
Advanced Manufacturing Technology (11 of 63 Credits)												
Agribusiness Science & Technology (9 of 61 Credits)												
Arborist Technician (11 of 60 Credits												
Automation & Instrumentation Technology (11 of 60 Credits)												
Automotive Maintenance Technician (4 of 27 Credits)				***	100							
Automotive Technician (4 of 59 Credits												
Civil Drafting Certificate (1 of 7 Credits)												
Civil Engineering Technology- Highway Technician (9 of 68 Credits)												
Construction Trades (7 of 11 Credits)												
Diesel & Heavy Equipment Technician (6 of 58 Credits)								***				
Diesel & Heavy Equipment Technician Assistant (3 of 29 Credits)				100								
Farm Operation (3 of 27 Credits)												

	Introduction to AutoCAD	Introduction to Engineering & Design (Introduction to Inventor)	Machining Theory (Introduction to Turning Machines)	Metal Tech Capstone (Fabrication Fundamentals I)	Metal Tech I (Welding Foundations 1)	Metal Tech II (Welding Foundations 2)	Principles of Engineering (Introduction to Engineering)	Tech Math 1 (College Math)	Tech Math 2 (Intermediate Algebra w/ Applications)	Welding Theory (Print Reading for Welding)	Wildlife Management -AND- Forestry (Fish, Forest and Wildlife Management)	Written Communication (English Composition 1)
GMAW Welding Certificate (1 of 6 Credits)												
Heating, Ventilation, & Air Conditioning (HVAC) Installer (7 of 25 Credits)												
Industrial Mechanical Technician (12 of 60 Credits)						100						
Manufacturing Operations Management (7 of 60 Credits)												
Mechanical Design Technology (10 of 63 Credits)				100								***
Metal Fabrication (7 of 29 Credits)								100		100		
Precision Machining Technician (7 of 51 Credits)			***					***				
Renewable Energy Technician (14 of 61 Credits)					666	100						***
Welding (7 of 28 Credits)				•	444	***						

School of Business & Information Technology

	College Accounting I and II (Accounting I)	Tech Math 1 (College Math)	Careers with Kids (ECE: Foundations of Early Childhood)	Careers with Kids (Health, Safety, and Nutrition)	Parents and Children (Infant and Toddler Development)	Written Communication (English Composition 1)	Computer Hardware (IT Essentials)	Tech Math 2 (Intermediate Algebra w/ Applications)	Business Core (Intro to Business)	Computer Networking I (Networking 1)
Accounting (12 of 60 Credits)										
Accounting Assistant (9 of 26 Credits)										
Administrative Professional (9 of 61 Credits)										
Business Management (12 of 63 Credits)										
Business Skills Certificate (3 of 9 Credits)										
Communication Essentials Certificate (3 of 9 Credits)										
Digital Marketing (12 of 63 Credits)		100						466	400	
Early Childhood Education (15 of 60 Credits)		100	100	100	464			***		
Early Childhood- Lead Teacher Certificate (3 of 9 Credits)										
Entrepreneurship (3 of 30 Credits)										
Fundamentals of Business Administration Certificate (6 of 9 Credits)	100									
Infant Toddler Specialist Certificate (3 of 6 Credits)										

	College Accounting I and II (Accounting I)	Tech Math 1 (College Math)	Careers with Kids (ECE: Foundations of Early Childhood)	Careers with Kids (Health, Safety, and Nutrition)	Parents and Children (Infant and Toddler Development)	Written Communication (English Composition 1)	Computer Hardware (IT Essentials)	Tech Math 2 (Intermediate Algebra w/ Applications)	Business Core (Intro to Business)	Computer Networking I (Networking 1)
IT Network Specialist (9 of 60 Credits)										
IT Security Specialist (9 of 60 Credits)										
IT Software Developer (3 of 60 Credits)										
IT User Support Technician (6 of 24 Credits)										
Leadership Development (6 of 60 Credits)										
Project Management (3 of 24 Credits)										
Sales Specialist (3 of 18 Credits)										

School of General Education

	Written Communication (English Composition 1)
University Transfer Certificate (3 of 12 Credits)	

School of Hospitality

	Food & Hospitality (Sanitation for Food Services)	Tech Math 1 (College Math)	Tech Math 2 (Intermediate Algebra w/Applications)	Written Communication (English Composition 1)
Culinary Arts (7 of 60 Credits)				
Food Service Assistant (1 of 18 Credits)				
Hospitality Assistant (4 of 21 Credits)				
Hospitality Management (7 of 60 Credits)				

School of Nursing

	Anatomy and Physiology H (General Anatomy and Physiology)	Written Communication (English Composition 1)
Nursing (7 of 66 Credits)		

School of Public Safety

	Anatomy and Physiology H (General Anatomy and Physiology)	Tech Math 1 (College Math)	Written Communication (English Composition 1)
Criminal Justice - Corrections & Community Advocacy (6 of 61 Credits)			
Criminal Justice- Studies 6 of 60 Credits)			
Emergency Services Management 6 of 60 Credits)			
Paramedic Technician 10 of 66 Credits)			