# DUAL CREDIT PATHWAY GUIDE

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



Amherst 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**

	College Composition (English Composition 1)	Essential Concepts of Health & Wellness	Medical Terminology and Health Occupations (Medical Terminology)	Mental Wellness and Stress Management	Microsoft Office - Introduction	Oral Communication (Oral/Interpersonal Communication)	Speech
Central Service Technician (3 of 19 Credits)							
Gerontology Professional Certificate (3 of 12 Credits)							
Health & Wellness Promotion (12 of 60 Credits)	***					***	
Health Information Management (12 of 61 Credits)						•••	***
Health Navigator Certificate (3 of 12 Credits)							
Healthcare Foundations Certificate (3 of 8 Credits)							
Medical Assistant (3 of 29 Credits)							
Medical Coder (6 of 30 Credits)					•		
Phlebotomy Technician (3 of 12 Credits)							
Respiratory Therapy (9 of 69 Credits)							
Surgical Technology (9 of 61 Credits)							***

## **School of Applied Technology**

	Advanced Construction (Construction Fundamentals)	Advanced Metals (Introduction to Turning Machines)	College Algebra (Intermediate Algebra w/ Apps)	College Composition (English Composition 1)	Fisheries, Forestry and Wildlife	Green House Management (Intro to Horticulture)	Introduction to Engineering	Intro to Electronics (Electricity for Construction Trades)	Intro to 3D Modeling & Printing (Intro to Inventor)	Oral Communication (Oral/Interpersonal Communication)	Speech
Advanced Manufacturing Technology (11 of 63 Credits)											
Agribusiness Science & Technology (10 of 61 Credits)											•
Arborist Technician (15 of 60 Credits)					100					100	100
Automation & Instrumentation Technology (10 of 60 Credits)										100	***
Civil Engineering Technology (11 of 68 Credits)										100	
Construction Trades (4 of 11 Credits)							77				
Heating, Ventilation, & Air Conditioning (HVAC) Installer (4 of 25 Credits)											
Industrial Mechanical Technician (11 of 60 Credits)										•	•
Manufacturing Operations Management (7 of 60 Credits)										•••	•
Mechanical Design Technology (11 of 63 Credits)											•

	Advanced Construction (Construction Fundamentals)	Advanced Metals (Introduction to Turning Machines)	College Algebra (Intermediate Algebra w/ Apps)	College Composition (English Composition 1)	Fisheries, Forestry and Wildlife	Green House Management (Intro to Horticulture)	Introduction to Engineering	Intro to Electronics (Electricity for Construction Trades)	Intro to 3D Modeling & Printing (Intro to Inventor)	Oral Communication (Oral/Interpersonal Communication)	Speech
Metal Fabrication (1 of 29 Credits)											
Precision Machining Technician (2 of 51 Credits)											
Renewable Energy Technician (10 of 61 Credits)											100

## **School of Business & Information Technology**

	Accounting I	College Algebra (Intermediate Algebra w/Apps)	College Composition (English Composition 1)	Microsoft Office - Introduction	Oral Communication (Oral/Interpersonal Communication)	Speech
Accounting (12 of 60 Credits)	100			• • • • • • • • • • • • • • • • • • • •		
Accounting Assistant (9 of 26 Credits)	***					
Administrative Professional (13 of 61 Credits)		***				
Business Management (16 of 63 Credits)						
Business Skills Certificate (3 of 9 Credits)						
Communication Essentials Certificate (6 of 9 Credits)						
Customer Relationship Professional (3 of 12 Credits)						
Digital Marketing (16 of 63 Credits)	100					• • • • • • • • • • • • • • • • • • • •

	Accounting I	College Algebra (Intermediate Algebra w/Apps)	College Composition (English Composition 1)	Microsoft Office - Introduction	Oral Communication (Oral/Interpersonal Communication)	Speech
Early Childhood Education (10 of 60 Credits)						
Entrepreneurship (6 of 30 Credits)						100
Fundamentals of Business Administration Certificate (3 of 9 Credits)						
Human Resource Assistant (6 of 27 Credits)						
IT Network Specialist (6 of 60 Credits)						
IT Security Specialist (6 of 60 Credits)						
IT Software Developer (6 of 60 Credits)						
IT User Support Technician (3 of 24 Credits)						
Leadership Development (13 of 60 Credits)						100
Office Support Specialist (6 of 32 Credits)						
Project Management (6 of 24 Credits)						
Quickbooks & Office Essentials Certificate (3 of 6 Credits)						
Sales Specialist (6 of 18 Credits)						

#### **School of General Education**

	College Composition (English Composition 1)	Speech
University Transfer Certificate (6 of 12 Credits)		

# **School of Hospitality**

	College Algebra (Intermediate Algebra w/Apps)	College Composition (English Composition 1)	Microsoft Office - Introduction	Oral Communication (Oral/Interpersonal Communication)	Speech
Culinary Arts (10 of 60 Credits)					
Hospitality Assistant (6 of 21 Credits)					
Hospitality Management (13 of 60 Credits)					

### **School of Nursing**

	College Composition (English Composition 1)	Oral Communication (Oral/Interpersonal Communication)	Speech
Nursing (6 of 66 Credits)			

# **School of Public Safety**

	College Composition (English Composition 1)	Essential Concepts of Health & Wellness	Oral Communication (Oral/Interpersonal Communication)	Speech
Criminal Justice - Corrections & Community Advocacy (6 of 61 Credits)				
Criminal Justice- Studies (6 of 60 Credits)				
Emergency Services Management (9 of 60 Credits)				
Paramedic Technician (6 of 66 Credits)				