Regional Career Pathway Agreement

Utah State Office of Education		Utah System of Higher Education	Utah System of Higher Education		
CTE Region: Wasatch Front North		Technical College: Davis Technical College	Technical College: Davis Technical College		
CTE Career Pathways Program Coordinator: Jonathan Frey		Vice President of Instruction: Leslie Mock	Vice President of Instruction: Leslie Mock		
Email: jonathan.frey@schools.utah.gov	Phone: (801) 538-7852	Email: Leslie.mock@davistech.edu	Phone: 801-593-2334		
Jonathan Frey		Representative Signature: Leslie Mock	· ·		
Effective Dates: July 1, 2023 June 30, 2024	0				

Assurances: This agreement is intended to provide a seamless pathway for high school students to enroll at the designated technical college. The technical college will accept the transfer of designated high school courses represented in this agreement if the student is enrolled in a program, provides the technical college faculty member with a high school report card or transcript, and one or more of the following conditions are met:

- 1 = A grade of "B" or better
- 2 = Successful completion of an equivalent State Skill Certification
- 3 = Successful completion of the same version of professional industry exam represented in a course
- 4 = Demonstration of competency as designated by the receiving instructor which may lead to full or partial credit of course work and/or 5 = Course has been taken within last two years

Core Code	USOE Course Name	Credit	Course No.	Davis Technical College Course Name	Hours/Credit
Architectural and Eng	jineering Design				
38-01-00-11-041	CAD Architectural Design 1	0.5	AEID 1455	Visual Communication for Architecture	90/3
38-01-00-11-042	CAD Architectural Design 2	0.5	AEID 1755	Residential Drafting and Codes	120/4
38-01-00-11-043	CAD Architectural Design 3	0.5	AEID 2255	Commercial Drafting and Codes	120/4
38-01-00-11-051	CAD Mechanical Design 1	0.5	AEID 1495	Visual Communication for Engineering	90/3
38-01-00-11-052	CAD Mechanical Design 2	0.5	AEID 1796	SOLIDWORKS I: Fundamental Skills	90/3
38-01-00-11-053	CAD Mechanical Design 3	0.5	AEID 2285	Geometric Dimensioning and Tolerancing	90/3
Automation and Robo	otics				
38-01-00-11-021	Electronics I	0.5	IAMT 1000	Electronic Fundamentals for Industrial Automation	120/4
38-01-00-11-022	Electronics II	0.5	IAMT 2400	Electronics Assembly and Soldering	60/2
38-01-00-11-031	Robotics I	0.5	IAMT 2305	Microcontroller /Microprocessor Programming	60/2
38-01-00-11-032	Robotics II	0.5	IAMT 2025	Industrial Robotics	90/3
40-11-00-11-050	Unmanned Aerial Systems	0.5	IAMT 2026	UAV/Drone Technology	30/1
40-09-00-11-070	Industrial Maintenance Technician	1	IAMT 1201	Automation Maintenance Basics	60/2
Automotive Technolo	gy				·
40-09-00-11-020	Introduction to Automotive	0.5	AUTO 1010	Introduction and Safety	30/1
40-09-00-11-022	ASE Brakes	0.5	AUTO 2042	ASE Brake Systems I	90/3
40-09-00-11-21	ASE Chassis - MLR	0.5	AUTO 1015	Automotive Maintenance and Light Repair 1	90/3
40-09-00-11-024	ASE Electrical/Electronics	0.5	AUTO 2050	ASE Electrical/Electronic Systems I	60/2
40-09-00-11-025	ASE Engine Performance	0.5	AUTO 2084	ASE Engine Performance I	90/3
40-09-00-11-023	ASE Steering and Suspension	0.5	AUTO 2034	ASE Steering and Suspension I	90/3
Business Administrat	ive Services				
32-02-00-11-300	Keyboarding I	0.5	BTEC 1005	Keyboarding I	30/1
32-02-00-11-010	Accounting I		BTEC 1603	Accounting for Non Accountants	60/2
		0.5	BTEC 1610	Accounting I	60/2
			BTEC 1606	QuickBooks Online	90/3

	200	0.5	BTEC 1032	Spreadsheet Fundamentals	30/1
	Business Office Specialist	0.5	BTEC 1167	Electronic Presentations	60/2
			BTEC 1030	Operating Systems and Email Applications	30/1
	5 5		BTEC 1024	Business Calculations	30/1
	Digital Business Applications	0.5	BTEC 1090	Google Drive	30/1
			BTEC 1061	Office Procedures	60/2
32-02-00-11-110	Business Communication I	0.5	BTEC 1515	Business English	60/2
	Business Management		BTEC 1720	Social Media Marketing	30/1
32-02-00-11-140		0.5	BTEC 1570	Introduction to Sales	30/1
			BTEC 1603	Accounting for Non Accountants	60/2
			BTEC 1030	Operating Systems and Email Applications	30/1
32-02-00-11-260	Business and Marketing Capstone	0.5	BTEC 1565	Customer Service	60/2
			BTEC 1570	Introduction to Sales	30/1
	0	0.5	BTEC 1570	Introduction to Sales	30/1
37-01-00-11-025	Customer Service	0.5	BTEC 1565	Customer Service	60/2
34-01-00-11-005	Adult Roles and Financial Literacy	1	BTEC 1690	Personal Finance	60/2
CNC Machining					
40.40.00.44.070	Marchining 4	0.5	CNCM 1000	Machining Fundamentals	60/2
40-10-00-11-072	Machining 1	0.5	CNCM 1101	Inspection Fundamentals	90/3
40-10-00-11-070	Machining 2	0.5	MACH 1006	Introduction to Machining	60/2
Composite Materials	Technology			·	
00.00.00.11.051	Composties 1		COMP 1015	Composites Basics	60/2
38-02-00-11-251		0.5	COMP 1155	Non-Vacuum and Vacuum Bag Part Fabrication	60/2
38-02-00-11-252	Compostice 2	0.5	COMP 1020	Lean Manufacturing	30/1
38-02-00-11-252	Composties 2	0.5	COMP 1401	Introduction to Core Materials	30/1
Culinary Arts					
			CULA 1020	Culinary Arts I	90/3
34-01-00-11-170	Culinary Arts 1	1	CULA 1128	Soups, Stocks, and Sauces	90/3
			CULA 1140	Baking I	120/4
	Culinary Arts 2		CULA 1125	ServSafe Food Safety and Sanitation	30/1
34.01.00.11.172		1	CULA 1010	Culinary Arts Math	30/1
			CULA 1130	Garde Manger I	90/3
34.01.00.11.176	Baking & Patstry		CULA 1125	ServSafe Food Safety and Sanitation	30/1
		0.5	CULA 1140	Baking I	120/4
			CULA 1144	Baking II Cakes	30/1
34.01.00.11.255	ProStart		CULA 1020	Culinary Arts I	90/3
		1	CULA 1128	Soups, Stocks, and Sauces	90/3
		'	CULA 1140	Baking I	120/4
			CULA 1125	ServSafe Food Safety and Sanitation	30/1
Information Technolog	ду				
35-02-00-11-007	Exploring Computer Science (CS) 1	0.5	ITEC 1003	Introduction to Information Technology	90/3
35-01-00-11-040	A+ (Computer Repair/Maintenance)	1	ITEC 1357	CompTIA A+ Essentials 2019*	120/4
	A+ (Computer Repair/Maintenance)	'	ITEC 1457	CompTIA A+ Practical Application	120/4

Software Developm	ent				
35-02-11-11-035	Computer Science Principles	0.5	SDEV 1032	Programming Basics	60/2
35-02-00-11-31	Computer Programming I	0.5	SDEV 1032	Programming Basics	60/2
35-02-00-11-032	Computer Programming II	0.5	SDEV 2410	C# Programming I	120/4
35-02-00-11-040	Advanced Computer Programming	1	SDEV 2410	C# Programming I	120/4
35-02-00-11-021	Database Development	1	SDEV 1040	Database Development Fundamentals	60/2
35-02-00-11-060	Web Development 1	0.5	SDEV 1022	HTML/CSS Basics	60/2
35-02-00-11-048	Mobile Development Fundamentals	0.5	SDEV 2730	Mobile Development	120/4
Web and Graphic D	esign				
40-13-00-11-020	Commercial Art 2	0.5	DMDC 1061	Graphic Design Principles	90/3
35-02-00-11-060	Web Development 1	0.5	DMDC 2005	Responsive Web Design with HTML5 and CSS	90/3
40-01-00-11-030	Video Production 1	0.5	DMDC 2010	Digital Video I: Adobe Premier Pro CC	90/3
40-01-00-11-035	Video Production 2	0.5	DMDC 2015	Digital Video II: Adobe After Effects CC*	90/3
Welding Technolog	у				
40 40 00 44 440	Welding Technician - Entry	1	WELD 1001	Introduction to Welding	60/2
40-10-00-11-110			WELD 1255	Shielded Metal Arc Welding I	60/2
40-10-00-11-112	Welding Technician - Intermediate	1	WELD 1601	Gas Tungsten Arc Welding I	60/2
40-10-00-11-112		'	WELD 1415	Flux-Cored Arc Welding I	60/2
40-10-00-11-114	Welding Technician - Advanced	1	WELD 1425	Flux-Cored Arc Welding II	60/2
	vveiding rechnician - Advanced	'	WELD 1265	Shielded Metal Arc Welding II	60/2
Academic Developn	nent				
07-02-00-11-020	Algebra I, IA, or II	1			
07-04-00-11-020	Pre Calculus (10-12)	1	Math 1000		
07-07-00-11-060	CE 1010 or 1050	1		Math I*	60/2
07-07-00-11-060	College Prep Math	1			
07-08-00-11-090	Secondary Math I, II, or III	1			

• This is a regional agreement. Some high school classes may not be available in a particular school. High school counselors can provide information regarding specific program offerings.

• Program requirements from either partner may change without notice.

Signature: Leslie Mock (Jan 15, 2024 13:32 MST)

Email: leslie.mock@davistech.edu

FY24 Secondary CTE Pathway Agreement (Davis)

Final Audit Report 2024-01-15

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