Regional Career Pathway Agreement

Utah State Board of Education		Utah System of Technical Colleges	
CTE Region: Wasatch Front North		Technical College: Davis Technical College	
CTE Career Pathways Program Coordinator: Jonathan Frey		Vice President of Instruction: Leslie Mock	
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Representative Signature: Jonathan Frey		Representative Signature: Leslie Mock	
Effective Dates: July 1, 2019 – June 30, 2020			

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 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	Clock Hrs.
7040000020	Precalculus (10-12)	1.0	→	MATH 1000	Math I	60
7040000000	Calculus	1.0				
7020000020	Algebra 2 (9-12)	1.0				
7080000090	Secondary Math I	1.0				
7080000100	Secondary Math II	1.0				
7080000110	Secondary Math III	1.0				
7070000060	College Prep Math	1.0				
7070013060	College Prep Math CE (Math 1010)	1.0				
7040013020	Precalculus Elective CE (Math 1050)	1.0				
40090011020	Introduction to Automotive	1.0	→	AUTO 1000	Introduction and Safety	45
40090011023	ASE Steering & Suspension	.5	→	AUTO 2034	ASE Steering and Suspension I	90
40090011022	ASE Brakes	.5	→	AUTO 2042	ASE Brake Systems I	90
40090011024	ASE Electrical/Electronics	1.0	→	AUTO 2050	ASE Electrical/Electronic Systems I	60
40090011025	ASE Engine Performance	.5	→	AUTO 2082	ASE Engine Performance I	120
32020011300	Keyboarding I	.5	→	BTEC 1005	Keyboarding I	30
32020011170	Digital Literacy	0.5	→	BTEC 1030	Operating Systems and Email Applications	30
				BTEC 1031	Word Processing Fundamentals	30
				BTEC 1032	Spreadsheet Fundamentals	30
				BTEC 1034	Electronic Presentations Fundamentals	30
32020011216	Business Office Specialist	0.5	→	BTEC 1137	Word Processing I	90

Code	Course	Credit	→	Code	Title	Hours
				BTEC 1147	Spreadsheet I	60
				BTEC 1157	Database Applications	90
				BTEC 1167	Electronic Presentations	60
32020011110	Business Communication I	0.5	→	BTEC 1510	Business English	90
37010011025	Customer Service	0.5	→	BTEC 1565	Customer Service	60
32020011010	Accounting	0.5	→	BTEC 1603	Accounting for Non Accountants	60
32020011010	Accounting	0.5	→	BTEC 1610	Accounting I	60
32020011020	Accounting II	0.5	→	BTEC 1630	Accounting II	60
32020011030	Accounting Advanced	0.5	→	BTEC 1635	Accounting III	60
34010011005	Adult Roles and Financial Literacy	0.5	→	BTEC 1690	Personal Finance	60
38030011080	Manufacturing Technology	0.5	→	COMP 1010	Composite Basics	45
38010011151	Engineering Principles 1 and	0.5	→	AEID 1445	Interpreting Engineering Drawings	30
38010011152	Engineering Principles 2	0.5				
38010011041	CAD Architectural Design 1	0.5	→	AEID 1155	Visual Communication II: Digital with AutoCAD	45
38010011051	CAD Mechanical Design 1	0.5				
38010011041	CAD Architectural Design 1 and	0.5	→	AEID 1655	Architectural CAD I: Drafting and Blueprint Reading in AutoCAD	120
38010011042	CAD Architectural Design 2	0.5				
38010011042	CAD Architectural Design 2 and	0.5	→	AEID 1855	Architectural CAD II: Residential Architectural Drafting in Revit	90
38010011043	CAD Architectural Design 3	0.5				
38010011051	CAD Mechanical Design 1 and	0.5	→	AEID 1595	Technical Drafting for Mechanical Engineering in AutoCAD	120
38010011052	CAD Mechanical Design 2	0.5				
38010011052	CAD Mechanical Design 2	0.5	→	DRFT 2100	2D Parametric Solid Modeling: Inventor	90
38010011053	CAD Mechanical Design 3	0.5				
34010011170	Culinary Arts	1.0	→	CULA 1016	Culinary Arts I	30
38010011021	Electronics 1	0.5	→	IAMT 2400	Electronics Assembly and Soldering	60
38010011022	Electronics 2	0.5	→	IAMT 1000	Electronics Fundamentals for Industrial Automation	120
40090011070	Industrial Maintenance Technician	1.0	→	IAMT 1201	Automation Maintenance Basics	60
38010011031	Robotics 1	0.5	→	IAMT 2305	Microcontroller/Microprocessor Programming	60
38010011320	PLTW Digital Electronics	1.0	→	IAMT 2305	Microcontroller/Microprocessor Programming	60
35020011007	Exploring Computer Science I (CS)	0.5	→	ITEC 1003	Introduction to Information Technology	90
35020011030	Computer Programming I	1.0	→	SDEV 1032	Programming Basics	60
35020011021	Database Development	1.0	→	SDEV 1040	Database Development Fundamentals	60
35010011040	A+ (Computer Repair/Maintenance)	1.0	→	ITEC 1357	CompTIA A+ Essentials 2019	120
				ITEC 1457	CompTIA A+ Practical Application 2019	120
35010011030	Network Fundamentals	1.0	→	ITEC 2209	CompTIA Network+ 2018	150
35010011036	Cybersecurity Ethical Hacking	0.5	→	ITEC 2212	CompTIA Security+ 2017	150
35010011010	Cisco Certified Networking Assoc (CCNA)	1.0	→	ITEC 2750	Cisco Certified Network Associate I	150
				ITEC 2755	Cisco Certified Network Associate II	150

40100011072	Machining 1	0.5-1.0	→	MACH 1052	Blueprint Reading		30
				MACH 1057	Blueprint Reading for Machinists		45
				MACH 1001	Machining Introduction		120
36010011030	Emergency Medical Technician (EMT)	2.0	→	EMST 1001	Emergency Medical Technician-Basic		136
36010011175	Medical Terminology	.05	→	EHIT 1120	Medical Terminology		90
				MEDA 1102	Medical Terminology		150
36010011110	Medical Anatomy & Physiology CE	1.0	→	EHIT 1120	Medical Terminology		90
				MEDA 1102	Medical Terminology		150
35020011010	Digital Media I	0.5	→	DMDC 1012	Digital Design Essentials		60
40130011020	Design and Visual Communications	0.5	→	DMDC 1060	Graphic Design Principles		90
40010011030	Video Production 1	0.5	→	DMDC 2010	Digital Video I: Adobe Premiere Pro CC		90
40010011035	Video Production 2	0.5	→	DMDC 2015	Digital Video II: Adobe After Effects CC		90
40130011015	Advanced Commercial Photography	0.5	→	DMDC 2430	Digital Photography and Editing		90
35020011070	3D Graphics	0.5	→	DMDC 2603	Animation Principles Introduction		90
35020011075	3D Animation	0.5					
35020011060	Web Development 1	0.5	→	DMDC 2005	Responsive Web Design with HTML5 and CSS3		90
				ITEC 1023	Web Essentials		30
				SDEV 1022	HTML/CSS Basics		60
40100011110	Welding Technician - Entry Level	1.0	→	WELD 1230	Oxy Fuel, Plasma, Carbon Arc Cutting Processes		15
				WELD 1236	Oxy Fuel, Plasma, Carbon Arc Cutting Processes Lab		30
				WELD 1240	Shielded Metal Arc Welding		15
				WELD 1241	Shielded Metal Arc Welding Lab I		90

Notes:

- 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.

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