What Area of Focus Would You Consider?

AGRICULTURE

FAMILY AND CONSUMER SCIENCE

ENGINEERING AND TECHNOLOGY

BUSINESS AND MARKETING

INFORMATION TECHNOLOGY

HEALTH SCIENCE

SKILLED AND TECHNICAL SCIENCE

"I'm not sure I would have made it through school without these programs. They have truly changed my life"

Weston McCafferty, Welding

Learning that works for Utah
CTE

CTE Pathway Example

Career or Additional Education

Work Based Learning
Internships &
Apprenticeships

Technical Courses
Davis Technical College &
Catalyst Center

High School Classes

Junior High Classes

What Three Classes Will You Take in Your Pathway?

DSD CTE Course Offerings High Schools 2021-22

AGRICULTURE

Course	Course Number	BOUNTIFUL	CLEARFIELD	DAVIS	FARMINGTON	LAYTON	NORTHRIDGE	SYRACUSE	VIEMONT	WOODS CROSS	MOUNTAIN HIGH
Agriculture Systems & Technology 1	7111		X			X					
Agriculture Systems & Technology 2	7113					X					
Animal Science 1	7131		X	X		X		X			X
Animal Science 2	7133			X							X
Intro to Aquaculture	7141			X							
Biology Agriculture Science	7145	X				X					
Floriculture / Greenhouse Management	7151					X					
Floriculture	7153	X	X							X	
Greenhouse Management	7155	X	X		X					X	
Plant and Soil Science 1	7161	X	X			X					
Natural Resource Science	7171	X									
Veterinary Assistant	7181	X									

ENGINEERING AND TECHNOLOGY

Course	Course Number	BOUNTIFUL	CLEARFIELD	DAVIS	FARMINGTON	LAYTON	NORTHRIDGE	SYRACUSE	VIEMONT	WOODS CROSS	MOUNTAIN HIGH
Aerospace Engine	7835				X				X	X	
Biomanufacturing I	7840									X	
CAD Architectural Design 1	7850				X						
CAD Architectural Design 2	7851				X						
CAD Architectural Design III	7852				X						
CAD Mechanical Design 1	7853			X			X		X		
CAD Mechanical Design 2	7856			X							
CAD Mechanical Design 3	7857			X							
Computer Integrated Manufacturing	7860				X						
Electronics 1	7870			X				X			
Electronics 2	7871			X							
Manufacturing Principles 1	7880								X	X	
Manufacturing Principles 2	7881			X							
Robotics 1	7885	X	X	X			X	X			
Robotics 2	7886	X	X				X				
Intro to Engineering Design 1 - PLTW	7888	X	X		X	X	X	X	X		
Intro to Engineering Design 2 - PLTW	7889	X			X				X		
Principles of Engineering 1 - PLTW	7890	X	X		X	X			X		
Principles of Engineering 2 - PLTW	7891	X			X				X		
Digital Electronics 1	7892										
Digital Electronics 2	7893										
Civil Engineering & Architecture - PLTW	7894	X	X								
Civil Engineering & Architecture 2 - PLTW	7895	X									
Engineering Design / Development	7896			X	X		X	X			

HEALTH SCIENCE

Course	Course Number	BOUNTIFUL	CLEARFIELD	DAVIS	FARMINGTON	LAYTON	NORTHRIDGE	SYRACUSE	VIEMONT	WOODS CROSS	MOUNTAIN HIGH
Biotechnology	7301			X			X	X			
Emergency Medical Responder	7303	X	X	X	X	X	X	X	X	X	X
Exercise Science / Sports Medicine	7305	X	X	X	X	X	X	X	X	X	X
Intro to Health Science	7308	X	X	X	X	X	X	X	X	X	X
Medical Anatomy & Physiology	7309	X	X	X	X	X	X	X	X	X	X
Medical Terminology / MAP	7310	X	X							X	X
Case Studies / MAP	7311	X	X	X							X
Medical Forensics 1 (Sem)	7313				X						
Medical Forensics 2 (Sem)	7314				X						
Medical Forensics	7315			X	X	X					
Certified Nursing Assistant	7319		X	X		X	X	X			
Advanced Health Science	7326	X	X		X						

BUSINESS AND MARKETING

Course	Course Number	BOUNTIFUL	CLEARFIELD	DAVIS	FARMINGTON	LAYTON	NORTHRIDGE	SYRACUSE	VIEMONT	WOODS CROSS	MOUNTAIN HIGH
General Financial Literacy	7075	X	X	X	X	X	X	X	X	X	X
Accounting 1	7501	X	X	X	X	X	X	X	X	X	X
Accounting 2	7502	X	X	X	X	X	X	X	X	X	X
Advanced Accounting	7504			X							
Business Marketing Capstone	7510					X					
Business Communication	7515			X		X				X	
Business Law	7520	X			X			X		X	
Business Management	7525	X	X	X	X	X	X	X	X		
Business Office Specialist	7530	X	X	X	X	X	X	X			
Customer Service	7532	X	X		X	X	X				
Digital Business Technologies	7535	X	X	X	X	X			X	X	
Digital Marketing	7539		X	X	X		X				
Economics	7540						X				
Entrepreneurship	7542	X	X	X	X			X			
Hospitality & Tourism	7550	X	X	X	X	X	X	X	X	X	
Leadership Management Principles	7555			X							
Marketing 1	7560		X	X	X	X	X	X	X		
Marketing 2	7561	X	X		X	X	X		X		
Retailing	7565		X	X	X	X	X				
Sports / Entertainment Marketing	7570	X		X		X		X	X		

FAMILY AND CONSUMER SCIENCE

Course	Course Number	BOUNTIFUL	CLEARFIELD	DAVIS	FARMINGTON	LAYTON	NORTHRIDGE	SYRACUSE	VIEMONT	WOODS CROSS	MOUNTAIN HIGH
Teaching as a Profession 2	7216	X		X			X				
Teaching as a Profession 3	7217	X		X		X	X	X	X		
Child Development	7410	X	X	X	X	X	X	X	X		
Early Childhood Education 1	7412	X	X	X	X	X	X	X	X		
Early Childhood Education 2	7413	X	X	X	X	X	X	X	X		
Early Childhood Education 3	7415	X	X	X	X	X	X	X	X		
Human Development	7417	X	X	X	X	X	X	X	X		
Sports & Outdoor Production Design I	7430			X			X	X			
Sports Outdoor Sewing 2	7431						X				
Sewing Construct / Textile 1	7433	X			X		X	X		X	
Sewing Construct / Textile 2	7434	X	X	X		X		X	X		
Sewing Construct / Textile 3	7435	X			X						
Fashion Design Studio	7440	X		X	X	X	X	X			
Fashion Design Merchandising	7442					X					
Interior Design 1	7445	X	X	X	X	X	X	X			
Interior Design 2	7447				X		X				
Interior Design CE	7449	X	X	X		X	X				
Adult Roles & Responsibilities	7451	X								X	
Adult Roles & Financial Literacy	7452		X		X	X	X	X			
CE Adult Roles & Responsibilities	7453			X	X						
Food & Nutrition I	7460	X	X	X	X	X	X	X	X		
Food & Nutrition 2	7461	X	X	X	X	X	X	X	X		
Food and Science	7462										X
Foundation of Nutrition	7463	X	X	X	X	X	X	X			
Culinary Arts 1	7465	X	X	X		X		X			
Baking and Pastry	7467						X	X	X		
Culinary Arts 2 OR Prostart 1	7468	X		X	X		X				
Culinary Arts 3 OR Prostart 2	7469										

INFORMATION TECHNOLOGY

Course	Course Number	BOUNTIFUL	CLEARFIELD	DAVIS	FARMINGTON	LAYTON	NORTHRIDGE	SYRACUSE	VIEMONT	WOODS CROSS	MOUNTAIN HIGH
3D Animation	7701	X	X	X	X	X				X	
3D Graphic	7702	X	X	X	X	X				X	
Advanced Computer Programming	7706				X		X				
AP Computer Science	7712				X		X				
AP Computer Science Principles	7713			X		X		X			
CE Computer Science Principles	7718	X			X				X	X	
Intro to Geospacial Technology	7722										
Computer Programming 1	7734	X	X	X	X	X	X	X	X	X	X
Computer Programming 2	7735	X	X		X	X	X	X	X		
Computer Science Principles	7740							X			
Cyber Forensics	7746				X						
Cybersecurity Ethical Hacking	7748				X		X				
Digital Graphic Arts Intro	7752	X	X	X	X			X	X	X	
Digital Media 1	7755	X	X	X	X			X	X	X	
Digital Media 2	7756				X			X			
Exploring Computer Science 1	7760	X	X		X	X					
CE Game Development Fundamentals 1	7765	X	X	X	X			X	X		
Game Development Fundamentals 2	7766	X			X						
Linux Fundamentals	7785				X						
Web Development 1	7795	X	X		X	X		X	X	X	

SKILLED AND TECHNICAL SCIENCE

Course	Course Number	BOUNTIFUL	CLEARFIELD	DAVIS	FARMINGTON	LAYTON	NORTHRIDGE	SYRACUSE	VIEMONT	WOODS CROSS	MOUNTAIN HIGH
TV Broadcasting 1	7601		X							X	
TV Broadcasting 2	7602									X	
Video Broadcasting 1	7603			X	X		X			X	X
Video Broadcasting 2	7604				X						
Audio Essentials 1	7610			X				X		X	
Audio Essentials 2	7612			X				X			
Carpentry I	7622			X		X					
Carpentry 2	7624			X		X					
Construction Management 1	7630			X							
Construction Management 2	7632			X							
Construction Management 3	7634			X							
Intro to Automotive Service	7642	X	X	X	X	X	X	X	X	X	
ASE Automotive Service Chassis MLR	7644	X	X	X	X		X	X			
ASE Brakes	7648				X				X		
ASE Steering and Suspension	7650			X							
ASE Electrical /Electronics	7652	X			X			X			
ASE Engine Performance	7654	X		X							
ASE Automotive Service Engine	7656		X		X	X	X	X	X	X	
Cornerstone Aviation Private Pilot	7660	4th or 8th Period									
Drones Pilot	7664			X	X		X			X	
Welding Tech 1	7667	X			X	X	X	X			
Welding Tech 2	7668	X			X	X	X	X	X		
Welding Tech 3	7669	X			X		X	X	X		
Woodworking	7670	X	X		X		X	X	X		
Furnitutre Manufacturing	7672	X	X			X	X	X			
Cabinet Making	7674	X				X	X				
Machinist Tech I	7676					X		X			
Machinist Tech II	7678					X					
Composites 1	7686			X				X			
Composites 2	7687			X							
Law Enforcement	7690										
Intro to Criminal Justice	7692							X			
Intro to Design & Visual Communication	7693						X	X			
Advertising Design	7694							X			
Industrial Design	7695							X			
Digital Photography	7696	X	X	X	X	X	X		X		
Commercial Photography	7697		X	X	X						

Davis School District
LEARNING FIRST

CTE is the catalyst for ensuring each learner can reach success in the career of their choice.

Learning that works for Utah — CTE

What Classes Will You Take Next?

DSD

DSD CTE Course Offerings Junior High Schools 2021-22

Course Name	Course #	Bountiful Jr.	Centennial	Centerville	Central Davis	Fairfield	Farmington Jr.	Kaysville	Legacy	Millcreek	Mueller Park	North Davis	North Layton	Shoreline	South Davis	Sunset	Syracuse Jr.	West Point
College and Career Awareness	7050	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Teaching as a Profession 1	7215			X								X		X	X			X
Exploring Health Sciences	7307																	X
Intro to Health Science	7308														X			
FACS Exploration	7403	X		X	X	X	X			X	X	X	X			X	X	
FACS Exploration A	7404		X		X			X	X						X	X	X	X
FACS Exploration B	7405		X		X			X	X						X	X		X
Child Development	7410		X		X	X		X	X			X	X	X	X	X		X
Sports & Outdoor Production Design	7430	X			X											X		
Sewing Construction & Textiles 1	7433		X	X			X	X						X			X	X
Fashion Design Studios	7440																	X
Interior Design I	7445		X	X	X	X	X	X	X		X		X	X	X		X	X
Food & Nutrition I	7460	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Digital Business Tech	7535										X	X			X			
Digital Literacy	7537	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Exploring Business and Marketing	7548	X	X		X	X		X	X	X				X				X
Word Processing	7575	X						X			X		X		X			
3D Graphic	7702														X			
AP Computer Science Principles	7713											X	X					
Creative Coding I	7743	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
Creative Coding II	7744	X			X	X	X					X	X					X
Exploring Computer Science	7760	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X
Creative Coding 3	7761															X		
Gaming Development Fundamentals	7764															X		
Python I	7775										X			X			X	
Web Development	7795		X					X										X
Exploring Technology I	7810	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X
Exploring Technology II	7811	X			X	X		X	X	X	X				X	X		X
Info & Communication Technology I	7812			X				X	X									
Info & Communication Technology II	7813	X																
Engineering Principles I	7815	X			X					X	X				X			
Engineering Principles II	7816				X					X	X							
Engineering Tech I	7820		X		X			X				X	X		X		X	X
Engineering Tech II (CAD Design)	7822				X	X		X										
Construction Tech I	7823		X	X		X		X				X		X			X	X
Construction Tech II	7824			X								X						
Manufacturing Tech I	7825	X			X		X			X			X		X			X
Robotics Tech	7830				X						X							

Taking multiple CTE classes, has helped me see what each field has to offer.

Jose Contreras Alfaro

CTE Learning that works for Utah

I SEE MYSELF AS:

THE NEXT CLASS I WILL TAKE IS:

Central Davis Jr. High	
Course Name	Course #
College and Career Awareness	7050
FACS Exploration	7403
FACS Exploration A	7404
FACS Exploration B	7405
Child Development	7410
Interior Design I	7445
Food & Nutrition I	7460
Digital Literacy	7537
Exploring Business and Marketing	7548
Creative Coding I	7743
Creative Coding II	7744
Exploring ComputerScience	7760
Exploring Technology I	7810
Exploring Technology II	7811
Engineering Principles I	7815
Engineering Principles II	7816
Engineering Tech II (CAD Design)	7822
Manufacturing Tech I	7825
Robotics Tech	7830

DSD CTE Course Offerings Junior High Schools 2021-22

Learning that works for Utah
CTE®

WHO WILL MENTOR YOU:

DSD CTE Course Offerings
High Schools 2021-22

WHICH HIGH SCHOOL PATHWAY INTERESTS ME:

Davis School District — LEARNING FIRST

Schools (columns): BOUNTIFUL, CLEARFIELD, DAVIS, FARMINGTON, LAYTON, NORTHRIDGE, SYRACUSE, VIEWMONT, WOODS CROSS, MOUNTAIN HIGH

AGRICULTURE

Course	Course Number
Agriculture Systems & Technology 1	7111
Agriculture Systems & Technology 2	7113
Animal Science 1	7131
Animal Science 2	7133
Intro to Aquaculture	7141
Biology / Agriculture Science	7145
Floriculture / Greenhouse Management	7151
Floriculture	7153
Greenhouse Management	7155
Plant and Soil Science 1	7161
Natural Resource Science	7171
Veterinary Assistant	7181

ENGINEERING AND TECHNOLOGY

Course	Course Number
Aerospace Engine	7835
Biomanufacturing	7840
CAD Architectural Design 1	7850
CAD Architectural Design 2	7851
CAD Architectural Design III	7852
CAD Mechanical Design 1	7853
CAD Mechanical Design 2	7856
CAD Mechanical Design 3	7857
Computer Integrated Manufacturing	7860
Electronics 1	7870
Electronics 2	7871
Manufacturing Principles 1	7880
Manufacturing Principles 2	7881
Robotics 1	7885
Robotics 2	7886
Human Development	7888
Intro to Engineering Design 1 - PLTW	7888
Intro to Engineering Design 2 - PLTW	7889
Principles of Engineering 1 - PLTW	7890
Principles of Engineering 2 - PLTW	7891
Digital Electronics 1	7892
Digital Electronics 2	7893
Civil Engineering & Architecture - PLTW	7894
Civil Engineering & Architecture 2 - PLTW	7895
Engineering Design / Development	7896

HEALTH SCIENCE

Course	Course Number
Biotechnology	7301
Emergency Medical Responder	7303
Exercise Science / Sports Medicine	7305
Intro to Health Science	7308
Medical Anatomy & Physiology	7309
Medical Terminology / MAP	7310
Case Studies / MAP	7311
Medical Forensics 1 (Sem)	7313
Medical Forensics 2 (Sem)	7314
Medical Forensics	7315
Certified Nursing Assistant	7319
Advanced Health Science	7326

FAMILY AND CONSUMER SCIENCE

Course	Course Number
Sports / Entertainment Marketing	7570
Human Development	7417
Early Childhood Education 3	7415
Early Childhood Education 2	7413
Early Childhood Education 1	7412
Child Development	7410
Teaching as a Profession 3	7217
Teaching as a Profession 2	7216
Sports Outdoor Sewing 2	7431
Sports & Outdoor/Production Design 1	7430
Sewing Construct / Textile 3	7435
Sewing Construct / Textile 2	7434
Sewing Construct / Textile 1	7433
Fashion Design Studio	7440
Fashion Design Merchandising	7442
Interior Design 1	7445
Interior Design 2	7447
Interior Design CE	7449
Adult Roles & Responsibilities	7451
Adult Roles & Financial Literacy	7452
CE Adult Roles & Responsibilities	7453
Food & Nutrition 1	7460
Food & Nutrition 2	7461
Food and Science	7462
Foundation of Nutrition	7463
Culinary Arts 1	7465
Baking and Pastry	7467
Culinary Arts 2 OR Prostart 1	7468
Culinary Arts 3 OR Prostart 2	7469

BUSINESS AND MARKETING

Course	Course Number
General Financial Literacy	7075
Accounting 1	7501
Accounting 2	7502
Advanced Accounting	7504
Business Marketing Capstone	7510
Business Communication	7515
Business Law	7520
Business Management	7525
Business Office Specialist	7530
Customer Service	7532
Digital Business Technologies	7535
Digital Marketing	7539
Economics	7540
Entrepreneurship	7542
Hospitality & Tourism	7550
Leadership Management Principles	7555
Marketing 1	7560
Marketing 2	7561
Retailing	7565

INFORMATION TECHNOLOGY

Course	Course Number
3D Animation	7701
3D Graphic	7702
Advanced Computer Programming	7706
AP Computer Science	7712
AP Computer Science Principles	7713
CE Computer Science Principles	7718
Intro to Geospacial Technology	7722
Computer Programming 1	7734
Computer Programming 2	7735
Computer Science Principles	7740
Cyber Forensics	7746
Cybersecurity Ethical Hacking	7748
Digital Graphic Arts Intro	7752
Digital Media 1	7755
Digital Media 2	7756
Exploring Computer Science 1	7760
CE Game Development Fundamentals 1	7766
Game Development Fundamentals 2	7766
Linux Fundamentals	7785
Web Development 1	7795

SKILLED AND TECHNICAL SCIENCE

Course	Course Number
TV Broadcasting 1	7601
TV Broadcasting 2	7602
Video Broadcasting 1	7603
Video Broadcasting 2	7604
Audio Essentials 1	7610
Audio Essentials 2	7612
Carpentry 1	7622
Carpentry 2	7624
Construction Management 1	7630
Construction Management 2	7632
Construction Management 3	7634
Intro to Automotive Service	7642
ASE Automotive Service/Chassis MLR	7644
ASE Brakes	7648
ASE Steering and Suspension	7650
ASE Electrical / Electronics	7652
ASE Engine Performance	7654
ASE Automotive Service/Engine	7656
Cornerstone Aviation/Private Pilot	7660
Drones Pilot	7664
Welding Tech 1	7667
Welding Tech 2	7668
Welding Tech 3	7669
Woodworking	7670
Furniture Manufacturing	7672
Machinist Tech I	7674
Machinist Tech II	7676
Machinist Tech 1	7678
Composites 1	7686
Composites 2	7687
Law Enforcement	7690
Intro to Criminal Justice	7692
Intro to Design & Visual Communication	7693
Advertising Design	7694
Industrial Design	7695
Digital Photography	7696
Commercial Photography	7697

Note: "4th or 8th Period" indicated in Skilled and Technical Science section.