



Davis Applied Technology College

A UCAT Campus
 550 E 300 S, Kaysville 84037
 Phone: 593-2500



Architectural and Engineering Design

Catalog Year: 2015

Academic agreements are used to identify comparable courses or pathways between educational institutions. This allows students to receive credit at a receiving institution without having to duplicate courses recently completed and to continue their education between schools. In order to receive credit for course work included in these agreements, students must provide a transcript to the receiving institution with a grade "B" or better in the designate course(s). Any additional requirements are stated below.

Weber State University			
<i>WSU Course</i>	<i>WSU Title</i>	<i>DATC Course</i>	<i>DATC Title</i>
BTEC 1110	Computer Literacy	NTM 1700 OR	Introduction to Microcomputer Applications
BTEC 1133	Word Processing Application I (MS Word 2013)	NTM 1701	Introduction to Word Processing
BTEC 1123	Computer Fundamentals I	NTM 1702 OR	Introduction to Microcomputers, Email, Operating Systems and Electronic Presentations
BTEC 1124	Computer Fundamentals II	NTM 1703	Introduction to Spreadsheets
BTEC 1173	Email Applications (MS Outlook 2013)		
BTEC 1143	Spreadsheet Applications I (MS Excel 2013)		
Weber State University – Design Engineering Technology			
<i>WSU Course</i>	<i>WSU Title</i>	<i>DATC Course</i>	<i>DATC Title</i>
DET 1010	Introduction to Engineering and Technical Design (Solidworks)	DRFT 2191	Practical Applications: Mechanical
		DRFT 1076	3D Parametric Solid Modeling: Basic SolidWorks
DET 1160	Geometric Dimensioning and Tolerancing Using 3D CAD	DRFT 2130	Production Drafting (GD&T)
DET 1040	Introduction to Residential Architecture (AutoCAD)	DRFT 1016	Basic Computer Aided Drafting
		DRFT 1025	Architectural Drafting
DET 1350	Residential Architectural Design	DRFT 1016	Basic Computer Aided Drafting
		DRFT 1025	Architectural Drafting
		DRFT 2305	Residential Architectural Drafting
		DRFT 2340	Architectural CAD
DET 2000	Introduction to Commercial Architecture and BIM (Revit)	DRFT 1081	Architectural 3D Modeling and Rendering: Revit 3D
DET 2460	Product Design Fundamentals Using 3D CAD	DRFT 2111	Mechanical Drafting
		DRFT 2121	Machine Design
DET 2660	Architectural Structural Design and Detailing	DRFT 1016	Basic Computer Aided Drafting
		DRFT 2510	Structural Steel Detailing
Weber State University – Associate of Applied Science in General Technology			
<i>WSU Requirements</i>		<i>DATC Program Requirements</i>	
<p>Students must complete the following requirements:</p> <ul style="list-style-type: none"> • Students with an approved 900 hour minimum DATC Certificate of Program Completion will receive 30 WSU elective credit hours upon completion of all WSU graduation requirements for the AAS in General Technology. • Meet regular WSU admission requirements. • Overall GPA of 2.0 or "C" or better for WSU course work. • A minimum of 63.5 credit hours (includes 30 transfer elective credit hours). • Approval of WSU's College of Applied Science and Technology. <p>NOTE: Individual articulated courses between WSU and DATC will not count for course requirements if included in the 900 hour certificate.</p>		<p>Students must complete the DATC Certificate of Program Completion within five years of beginning the WSU AAS in General Technology Program.</p>	
LDS Business College – Associate of Applied Science in Applied Technology			
<i>LDS Business College Requirements</i>		<i>DATC Program Requirements</i>	

In addition to DATC course work, students must complete the following LDS Business College requirements to earn a minimum of 61 credit hours:

- Religion Course (4 credits)
- Common Core (12 credits)
- Program Core (15+ credits)
- DATC Core (up to 30 credits)

Maximum of 30 credit hours (900 hours) accepted from DATC Certificate of Program Completion. If DATC course work does not equal at least 30 credit hours then additional Program Core Credit Hours are required from the list of Program Core Options as approved by the LDS Business College.