



# Davis Applied Technology College

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



## Curriculum Evaluation - Energy Technician

*DATC Certificate of Program Completion (Catalog Year: 2012, Required Hours: 644)*

### Core (194 hours required)

*Energy Technician (194 hours required)*

		Hours	Modules	Prerequisite	Prerequisite Course Number(s)
BTEC 1105	Computer Concepts	45	12	No	
BTEC 1580	Technical Writing Introduction	45	6	No	
ETEC 1000	Applied Industrial Math	30	5	No	
ETEC 1146	American Heart Association Heartsaver CPR	4	1	No	
ETEC 1015	OSHA General Industrial Safety (10 hours)	10	1	No	
ETEC 1010	Energy Essentials	60	8	No	

### Elective (450 hours required)

*Energy Technician (Green Construction) (0 hours required)*

		Hours	Modules	Prerequisite	Prerequisite Course Number(s)
IAMT 1100	Industrial Safety and Workplace Relations	30	2	No	
ETEC 1640	Photovoltaic Systems	120	16	No	
ETEC 1600	Construction Procedures	60	12	No	
ETEC 1610	Sustainable Conservation	90	8	No	
ETEC 1620	Electrical Systems	90	15	No	
ETEC 1630	Electrical Wiring Basics	30	10	No	
DRFT 1045_	Blueprint Reading	30	5	No	

*Energy Technician (Energy Management) (0 hours required)*

		Hours	Modules	Prerequisite	Prerequisite Course Number(s)
DRFT 1045_	Blueprint Reading	30	5	No	
ETEC 1600	Construction Procedures	60	12	No	
ETEC 1610	Sustainable Conservation	90	8	No	
ETEC 1700	Energy Efficiency	90	1	No	
ETEC 1710	Alternative Energy	120	1	No	
ETEC 1720	Conducting an Energy Audit	30	1	No	
IAMT 1100	Industrial Safety and Workplace Relations	30	2	No	

*Energy Technician (Renewable Energy Transmission) (0 hours required)*

		Hours	Modules	Prerequisite	Prerequisite Course Number(s)
COMP 1000	Composite Basics	30	7	No	
COMP 1100	Mold Preparation	15	3	No	
COMP 1200	Non-Vacuum and Vacuum Bag Part Fabrication	30	5	No	
COMP 1300	Prepreg Material Laminations	30	3	No	
COMP 1400	Core Materials	45	4	No	
COMP 1500	Composite Repair	15	3	No	
DRFT 1045_	Blueprint Reading	30	5	No	
DRFT 1805_	Blueprint Reading for Composite Materials Technology	15	1	No	
COMP 1900	Composite Part Testing	15	3	No	
COMP 2000	Alternative Composite Processes	30	3	No	
COMP 2800	Composite Materials Technology Special Project	60	1	No	
ETEC 1710	Alternative Energy	120	1	No	
ETEC 1715	Alternative Energy Final Project	15	1	No	