Apprenticeship and Extension Courses

Fall 2021-22 Schedule

BRISTOL TECHNICAL EDUCATION CENTER
PART OF THE CONNECTICUT TECHNICAL EDUCATION AND CAREER SYSTEM

CTECS — CONNECTICUT TECHNICAL EDUCATION AND CAREER SYSTEM

Location:	Bristol Technical Education Center
	431 Minor St., Bristol, CT 06010
Phone:	860-584-8433 Ext 380
Program Supervisor:	Chris Heun Christopher.Heun@cttech.org
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Website:	www.cttech.org/adult-education/apprenticeship-extension-courses.html

Registration Information:

Date:	August 25-26, 30, & September 1-2, 2021	Time:	3:30-7:00 p.m.
Location:	431 Minor St., Bristol, CT 06010		

Payment and Tuition:

Payment is due in full on the first night of class. Certified bank check or money orders accepted payable to "Treasurer State of CT." No cash, personal checks or credit cards accepted.

Apprenticeship Course*: 36 hours (12 weeks**) = **$325.00**

Extension Course (apprentice courses for those without valid apprenticeship card): 36 Hours (12 weeks**) = $350.00

*** Note all students will incur a $20.00 Technology fee

Non-refundable registration fee = $25.00 paid at time of registration, not included in tuition fee

All apprentice students must have a valid apprentice card to qualify for apprentice rates in your trade.

**All classes are 12 weeks unless otherwise noted. Tuition fees will be prorated for courses more or less than 36 hours.

Fall Class Start Date:

Classes start the week of September 13, 2021. Classes are held Monday-Wednesday from 5:30pm to 8:30pm

Course Code	Course Title	Night Held	Instructor
General Courses			
A0001	Basic Math Computations	Monday	
A0031	Blueprint Reading	Wednesday	
Electrical Courses			
A0005	Electrical Algebra with Trigonometry	Monday	
A0782	Electrical Fundamentals	Wednesday	
A0901	Electrical Theory 1	Wednesday	
A0902	Electrical Theory 2	Tuesday	
A0904	Electrical Code 1	Monday	
A0905	Electrical Code 2	Monday	
A0909	Electrical Code 3	Monday	
A0910	Electrical Code 4	Monday	
A0906	Motor Controls	Monday	
A0907	Motor & Generator Theory	Wednesday	
A0927	Basic Alarm Technology	Wednesday	
A0908	Semiconductors for Electricians	Monday	
A0914	Logic Circuits Programmable Controls 1	Tuesday	
A0926	Logic Circuits Programmable Controls 2	Wednesday	
A0917	Power Distribution & Load Calculations	Monday	
A0928	Fire Access & CCTV Systems	Tuesday	
A0924	Basic Telecommunications	Monday	
A0925	Telecom Cabling	Wednesday	
Plumbing Courses			
A0005	Electrical Algebra with Trigonometry	Monday	
A0782	Electrical Fundamentals	Wednesday	
A0901	Electrical Theory 1	Wednesday	
A0902	Electrical Theory 2	Tuesday	
A0904	Electrical Code 1	Monday	

A0905	Electrical Code 2	Monday	
A0909	Electrical Code 3	Monday	
A0910	Electrical Code 4	Monday	
A0906	Motor Controls	Monday	
A0907	Motor & Generator Theory	Wednesday	
A0927	Basic Alarm Technology	Wednesday	
A0908	Semiconductors for Electricians	Monday	
A0914	Logic Circuits Programmable Controls 1	Tuesday	
A0926	Logic Circuits Programmable Controls 2	Wednesday	
A0917	Power Distribution & Load Calculations	Monday	
A0928	Fire Access & CCTV Systems	Tuesday	
A0924	Basic Telecommunications	Monday	
A0925	Telecom Cabling	Wednesday	
HVAC Courses			
A0006	HVAC Math	Monday	
A2901	HVAC Sheet Metal Theory 1	Monday	
A2902	HVAC Sheet Metal Theory 2	Tuesday	
A2904	HVAC Sheet Metal Layout 1	Monday	
A2904	HVAC Sheet Metal Layout 2	Tuesday	
A2906	SMACNA	Wednesday	
A0784	Heating Fundatmentals	Monday	
A0790	Forced Air Heating & Cooling	Monday	
A0783	Oil Burner Fundamentals	Wednesday	
A0791	Oil Burner Controls & Servicing	Tuesday	
A0789	Heating, Hydronics & Steam	Monday	
A0781	Refrigerations Fundamentals	Monday	
A0785	Air Conditioning	Tuesday	
A0787	EPA Refrigerant Standards	Wednesday	
A0721	Refrig, Dom, Commercial & Sp Systems	Wednesday	
A2113	Brazing, Cutting & Metallurgy	Tuesday	
A2100	Welding Theory	Tuesday	
A2101	Welding 1	Tuesday	
A2102	Welding 2	Wednesday	
A0729	International Mechanical Code	Tuesday	
A0730	Related Codes & Standards	Wednesday	
Extention Courses			
E1101	Machining Fundamentals	Tuesday	
E2101	Welding For Beginners	Tuesday	
E2102	Welding 2	Wednesday	
E0103	Basic CNC Programming	Wednesday	
E0116	Beginners Mastercam	Tuesday	
Tooling U Courses (For Manufacturing Apprentice Available		**Tues & Wed**	
Additional Information:			
Course fees are subject to change			
Course may not run if sufficient funds are not collected and/or the minimum number of paying students is not met.			