

Tops University Pre-Apprenticeship: Electrician
Pre-Apprenticeship Partner: Electrical Training Alliance (ETA)

Overview

The electrician pre-apprenticeship is designed to prepare students to enter and succeed in electrical registered Apprenticeship programs, as well as explore the skills of the trade. This electrical pre-apprenticeship program provides students with the knowledge and skills necessary for advanced placement into a post-secondary electrical apprenticeship program. This includes the introduction of tools and materials that an electrician will use on a daily basis, workplace soft skills needed to succeed and instruction in basic electrical theories. High School graduates who are 18 or older and hold the credential can apply to any of the 270 electrical apprenticeship programs across the country that are associated with the International Brotherhood of Electrical Workers (IBEW) for high school students and can gain hands-on experience with school district electricians or with local electricians willing to hire the students. High school graduates are eligible to apply to any IBEW-affiliated apprenticeship program after earning the Interim Credentials advanced IBC, , but cannot be hired as an apprentice until they turn 18 years of age.

Capstone Credentials

Regional (Emerging)	Basic	Advanced	Fast Forward Advanced Plus
-OSHA 10 -OSHA 30	-ETA Level 1-3 -ETA Level 4 -ETA Level 5	-ETA Interim Credentials Curriculum	-Pre-apprenticeship: Electrical

**Core Academic Course*
***Jump Start CTE Course*

Grade 9	
Semester 1	Semester 2
*English I 120331	*English II 120332
*Algebra I 160321	*Algebra II 160322
*Physical Science 150802 or Environmental Science 150310	*Core Arts Selection
*Physical Education I 190105	*Civics 220501/220504

Grade 10	
Semester 1	Semester 2
*English III 120333	*World Geography 220300
*Geometry 160323	*Foreign Language II
*U.S. History 220403	*Chemistry 150401
*Foreign Language I	** General Technology Education (Introduction to Skilled Crafts) 110010 or Jobs for America's Graduates 1 042010 or Agriscience I 010301

*Biology 150301	*½ Physical Education II 190106 ½ Health Education 190500
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Additional and/or equivalent TOPS core aligned courses can be found in Bulletin 741.

Grade 11			
Semester 1		Semester 2	
Postsecondary Course	LDOE Course/Code	Postsecondary Course	LDOE Course/Code
	*World History 220401		*Biology II 150302 or Physics 150000
	**Fast Forward Pre-apprenticeship I: ETA (2 credits)		**Fast Forward Pre-apprenticeship II: ETA (2 credits)
	**Fast Forward Pre-apprenticeship: ETA OJT (2 credits)		**Fast Forward Pre-apprenticeship: ETA OJT (2 credits)

Grade 12			
Semester 1		Semester 2	
Postsecondary Course	LDOE Course/Code	Postsecondary Course	LDOE Course/Code
	*Advanced Math 160346 or 160347		*English IV 120334
	**Fast Forward Pre-apprenticeship III: ETA (2 credits)		**Fast Forward Pre-apprenticeship: ETA OJT (4 credits)
	**Fast Forward Pre-apprenticeship: CITF OJT (2 credits)		

This pathway framework is an outline of how the approved courses can be implemented. Schools may opt to rearrange the order of course sequencing in order to meet local scheduling requirements. Additionally, Fast Forward pathways are dynamic and the Jump Start Review Panel will consider course equivalents on an as needed basis.