


Career Cluster: Architecture and Construction      Secondary CTE Program: 1200 Hours      **Electricity** 8727200/I460312

Academy Pathway: Science, Mathematics and Engineering Technology      Eligible Recipient: ATC Students on Target for Graduation

	<b>ATLANTIC TECHNICAL HS OFFERS a 32 CREDIT HIGH SCHOOL DIPLOMA with 16 CORE CURRICULUM CREDIT REQUIREMENTS</b>						
	<b>ENGLISH</b>  4 credits	<b>MATH</b>  4 credits	<b>SCIENCE</b>  4 credits, 2 with lab	<b>SOCIAL STUDIES</b>  4 credits	<b>OTHER 8 credits</b> PE; Health/Integrated Science; Fine Arts; Foreign Lang x2; SAT Prep/ Critical Thinking; Tech Studies; Computer	<b>Technical Program of Study 8 Credits</b> Concentrated in 1 of 26 Technical Programs of Study	<b>AP Courses Offered:</b> English Language/ English Literature/ Calculus/ Statistics/ American History/ Government/ Psychology/ Biology/ Spanish/ Physics/ Programming

**FAB 4 - No One Else Does It Better!** Each student is provided the opportunity to obtain: a College Ready HS Diploma; Technical Program Completion Certificate w/ Dual Enrollment Quality Points; Industry Credential(s); Articulated Post-Secondary or College Credit

<b>HIGH SCHOOL</b>	9	English I	Algebra I or higher as recommended by Guidance	Biology	Spanish I	PE	Music Appreciation	Health 1/2 credit/Integrated Science 1/2 credit	Computing for College and Careers
	10	English II	Geometry or higher as recommended by Guidance	Chemistry	World History	Spanish II	Technology Studies I	Psychology	Critical Thinking/SAT Prep/Advanced Reading
	11	English III	Algebra II or higher as recommended by Guidance	Physics	American History	Electricity I	Electricity II	Electricity III	Electricity IV
	12	English IV	Pre-Calc or higher as recommended by Guidance	Environmental Science	American Government/ Economics	Electricity V	Electricity VI	Electricity VII	Electricity VIII

**OCPs Obtained Upon Completion of Program:** A= Electrician Helper; B= Residential Electrician; C= Commercial Electrician

<b>POSTSECONDARY</b>	Career and Technical Education programs are comprised of eight (8) courses and upon successful completion, may lead to industry recognized certificates, licenses, occupational opportunities and/or postsecondary education options. Please review some of the current available opportunities listed below.		
	<b>Partners: Business and Industry</b> Causeway Lumber; Centex Construction; Construction Asso. of S. FL; Mechanical Contractors Asso. of S. FL; Lotspeich Co. of FL; James B. Pirtle Construction Co.; Turner Construction; Infinite Construction Group	Technical Dual Enrollment Requirements: <i>minimum</i> 2.0 GPA and TABE Exit Scores: R9 M9 L9	<b>Articulation Agreements</b>
	<b>Employment Opportunities</b> Electrician Helper; Residential Electrician (SOC 47-2111); Commercial Electrician (SOC 47-2111)	<b>Technical Dual Enrollment Courses Opportunities:</b>  Electricity V-VIII: I460312 E-H	<b>SBBC HIGH SCHOOL to BC:</b> None <b>DUAL ENROLLMENT / PSAV:</b> 27 Credits toward an AS or AAS Degree in Industrial Management Technology at BC <b>STATE OF FLORIDA:</b> None (State articulations are to Electrician I460314 and Industrial Electricity I460313)
	<b>Post-Secondary Career Options</b> Mechanical Engineer; Electrical Engineer; Environmental Engineer; HVAC Refrigeration Mechanic; General and/or Specialty Contractor; Construction Estimator and/or Inspector; Project Manager, Foreman and/or Supervisor	<b>Industry Credential Opportunities for ATC Students Completing All Program Requirements:</b>  Florida Ready to Work/ NCCER Certification: Electrical Levels 1- 4; OSHA	
<b>CAREER</b>			