

Career Cluster: Architecture and Construction Secondary CTE Program: **Hours 900** **Building Construction Technologies 87220000/1460401**

Academy Pathway: Building Trades and Construction Design Technology Eligible Recipient: **ATC Students on Target for Graduation**

ATLANTIC TECHNICAL HS OFFERS A 32 CREDIT HIGH SCHOOL DIPLOMA with 16 CORE CURRICULUM CREDIT REQUIREMENTS



ENGLISH 4 credits	MATH 4 credits	SCIENCE 4 credits, 2 with lab	SOCIAL STUDIES 4 credits	OTHER 8 credits PE; Health/Integrated Science; Fine Arts; Foreign Lang x2; SAT Prep/ Critical Thinking; Tech Studies; Computer	Technical Program of Study 8 Credits Concentrated in 1 of 26 Technical Programs of Study	AP Courses Offered: English Language/ English Literature/ Calculus/ Statistics/ American History/ Government/ Psychology/ Biology/ Spanish/ Physics/ Programming
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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

HIGH SCHOOL	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	Building Trades & Construction Design Tech I	Building Trades & Construction Design Tech II	Building Trades & Construction Design Tech III	Building Trades & Construction Design Tech IV
	12	English IV	Pre-Calc or higher as recommended by Guidance	Environmental Science	American Government/ Economics	Building Trades & Construction Design Tech V	Building Trades & Construction Design Tech VI	Directed Study/Special Projects	Directed Study/Special Projects

OCPs Obtained Upon Completion of Program: A= Blueprint Reader CORE; B= Technician 1&2; C= Technician 3&4; D= Technician 5

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.

POSTSECONDARY	Partners: Business and Industry James A. Cummings, Inc. ACE Mentor Program	Technical Dual Enrollment Requirements: <i>minimum</i> 2.0 GPA and TABE Exit Scores: R9 M9 L9	Articulation Agreements SBBC HIGH SCHOOL to BC: None DUAL ENROLLMENT / PSAV: 13 Credits toward an AS or AAS Degree in at BC STATE OF FLORIDA: None
	Employment Opportunities Blueprint Reader; Construction Technician 1-5	Technical Dual Enrollment Courses Opportunities: Building Trades & Construction Design Tech IV-VI: 1460401 D-F	
	Post-Secondary Career Options Architect; Civil Engineer; Construction Engineer; Mechanical Engineer; Building Construction Technician; Construction Foreman; Estimator; Project/Builder/Construction Manager; General Contractor/ Builder; Construction & Building Inspector; Brick and/or Block Masons	Industry Credential Opportunities for ATC Students Completing All Program Requirements: Florida Ready to Work/NCCER Construction Technology/ OSHA	