


Career Cluster: Architecture and Construction Secondary CTE Program: **1900 Adult/1080 HS** **Architectural Drafting** 8725400/I480112

Academy Pathway: Science, Mathematics, and Engineering 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

HIGH SCHOOL	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								
	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	Drafting I	Drafting II	Drafting III	Drafting IV
	12	English IV	Pre-Calc or higher as recommended by Guidance	Environmental Science	American Government/ Economics	Drafting V	Drafting VI	Drafting VII	Drafting VIII

OCPs Obtained Upon Completion of Program: A =Blueprint Reader; B= Drafting Assistant; C= Drafting Detailer; D= CAD Drafter; E= Drafter Architectural

POSTSECONDARY	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.		
	Partners: Business and Industry Calvin, Giordano, & Associates; RNGA Architecture Inc.; Technical Training Aids of Florida; CES Consulting Group, Inc	Technical Dual Enrollment Requirements: <i>minimum</i> 2.0 GPA and TABE Exit Scores: R9 M10 L9	Articulation Agreements
	Employment Opportunities Drafting Technology: Blueprint Reader; Drafting Assistant; Drafting Detailer	Technical Dual Enrollment Courses Opportunities: <u>HS students complete OCPs A-C only</u> Architectural Drafting V-VIII: I480112 E-H	SBBC HIGH SCHOOL to BC: None * DUAL ENROLLMENT / PSAV: After program completion of 1900 hours, 27 Credits toward an AS or AAS Degree in Industrial Management Technology at BC
CAREER	Post-Secondary Career Options Architect; Interior Designer; Environmental, Mechanical, Electrical, Construction, Facilities, or Civil Engineer; Construction and Building Inspector; Mechanical Drafter; Urban and Regional Planner; Landscape Architect	Industry Credential Opportunities for ATC Students Completing All Program Requirements: Florida Ready to Work/AutoDesk Certified User - Auto CAD	STATE OF FLORIDA: 3 Credits toward As AAS/AS in Drafting and Design, after 1900 hours *Students who attend ½ day, for 2 years receive OCPs A, B, C (Blueprint Reader, Drafting Assistant, Drafting Detailer). Students who attend ½ day, for 2 years, plus ½ day Summer Term, receive OCPs A, B, C, D (Blueprint Reader, Drafting Assistant, Drafting Detailer, CAD Drafter)