Career Cluster: Architecture and Construction					CTE Program: Building Construction Technology 8720300				
Career Cluster Pathway: Construction Career Path					Industry Certification: NCCER008 Construction Technology				
Boostd of Long Boostd of Long Www.levy.k12.fl.us		16 CORE		JM CREDITS		8 ADDITIONAL CREDITS			
			MATH 4 credits	SCIENCE 3 credits, 2 with lab	SOCIAL STUDIES 3 credits	OTHER REQUIRED COURSES FINE ARTS (1 credit) PHYSICAL EDUCATION (1 credit)	CAREER AND TECHNICAL EDUCATION COURSES	RECOMMENDED ELECTIVES (ALIGNED WITH COMMUNITY COLLEGE & STATE UNIVERSITY SYSTEM PROGRAMS)	
	Students				s and postsecondar		<u> </u>		
HIGH SCHOOL	 Students are also encouraged to participate in dual enrollment courses which may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements. One course within the 24 credit program must be an online course. Cumulative GPA of 2.0 on a 4.0 scale for 24 credit program 								
	9 th	English 1 or higher	Algebra 1 or higher	Environmental Science	Elective	Physical Education (1credit)) (Not required for ACCEL Program)	Building Construction Technology I	Digital Information Technology	
	10 th	English 2 or higher	Geometry or higher	Biology	World History	Practical Arts or Fine Arts course (1 credit)	Building Construction Technology II	Spanish 1	
Ξ	11 th	English 3 or higher	Algebra II or higher	Chemistry	American History	Elective or Dual Enrollment	Building Construction Technology III	Spanish 2	
	12 th	English 4 or higher	Pre-Calculus or Higher	Elective	American Gov't & Economics	Elective or Dual Enrollment	Building Construction Technology IV	Other elective course appropriate for student's career and education plan.	
	Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available.								
POSTSECONDARY	TECHNICAL CENTER PROGRAM(S)		COMMUNITY or STATE COLLEGE PROGRAM(S)				UNIVERSITY PROGRAM(S)		
	WTI		Santa Fe College: Building Construction Technology 3610				UF – Architecture, Building Construction, Urban and Regional Planning, Sustainability and the Built Environment, Engineering		

	Sample 0	Career Specialties (The Targeted Occup	pations List may be used to identify app	ropriate careers.)				
CAREER	Building Construction Technician, Sheet Metal Workers, Mason							
	Articulation and CTE Dual Enrollment Opportunities							
	Secondary to Technical Center (PSAV)	Secondary to College Cr (Minimum # of clock o	PSAV/PSV to AAS or AS/BS/BAS					
CREDIT		Secondary Courses/Certifications Building Construction 1 NCCER Core Certification Building Construction 2 NCCER Carpentry Certification Building Construction 3 Building Construction 4 Building Construction 5 NCCER Building Construction Technology Certification	Santa Fe College Credits BCT 1221 Construction Techniques 1 (4 Credits) BCT 2222C Construction Techniques 2 (4 Credits)					
areer al	nd Technical Student Association:							
killsU	SA							
	ip/Work Experience Recommendation							
ocal a	ircnitects, construction company	ies, engineering business, land	iscape companies.					