


Buchholz High School								
Career Cluster: Architecture & Construction				CTE Program: Drafting				
Career Cluster Pathway: Design/Preconstruction				Industry Certification: Autodesk Certified User - AutoCAD				
	16 CORE CURRICULUM CREDITS					8 ADDITIONAL CREDITS		
	ENGLISH 4 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)	
HIGH SCHOOL	<ul style="list-style-type: none"> • Students are encouraged to begin planning for careers and postsecondary options by exploring resources at mycareershines.org. • 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 							
	9th	Please see Graduation Checklist*	Please see Graduation Checklist	Please see Graduation Checklist	Please see Graduation Checklist		Drafting 1	Foreign Language for SUS admission or other elective appropriate for student's career and education plan.
	10th	Please see Graduation Checklist	Please see Graduation Checklist	Please see Graduation Checklist	Please see Graduation Checklist	Physical Education (1 credit) (Not required for ACCEL Program)	Drafting 2	Foreign Language for SUS admission or other elective appropriate for student's career and education plan.
	11th	Please see Graduation Checklist	Please see Graduation Checklist	Please see Graduation Checklist	Please see Graduation Checklist	Practical Arts or Fine Arts course (1 credit)	Drafting 3	Other elective course appropriate for student's career and education plan.
	12th	Please see Graduation Checklist	Please see Graduation Checklist	Please see Graduation Checklist	Please see Graduation Checklist		Drafting 4	Other elective course appropriate for student's career and education plan.
POSTSECONDARY	Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available.							
	TECHNICAL CENTER PROGRAM(S)		COLLEGE PROGRAM(S)			UNIVERSITY PROGRAM(S)		
	Bradford-Union Technical Center Carpentry PSAV		Santa Fe College Construction Management Technology AS			University of Florida, Architecture, Construction Management, Design, Interior Design, Urban and Regional Planning, Landscape Architecture, Sustainability and the Built Environment		
CAREER	Sample Career Specialties							
	Blueprint Reader, Drafting Assistant		Construction Manager, General Contractor (with license), Bridges and Buildings Supervisor			Architect, Environmental Planner, School-Plant Consultant, Landscape Architect, Landscape Drafter, Urban Planner, Regional Planner, Interior Designer.		

*Florida Department of Education Graduation Requirements: <http://info.fldoe.org/docushare/dsweb/Get/Document-7087/dps-2014-89a.pdf>

Career and Technical Student Association	Internship/Work Experience Recommendations
SkillsUSA	Local architecture and manufacturing companies and drafting firms.

ARTICULATION AND CTE DUAL ENROLLMENT OPPORTUNITIES			
High School to College Credit or Degree			
CREDIT	High School Courses and Industry Certificate	Santa Fe College Courses	Credits
	8725010 Drafting 1 and AutoCad Associates National Certificate (ADESK002)	ETD 1320 Introduction to Computer Aided Drafting	1
	8725010 Drafting 1 8725020 Drafting 2 8725030 Drafting 3 8725040 Drafting 4	BCN 1251C Light Construction Drafting	3
	PSAV/PSV to AAS or AS to BS or BAS Statewide articulation: Regionally-accredited AS to BAS		

To receive articulated credit for ETD 1320 high school students must:

- Pass the AutoCad Associates National Certification Exam and pass Drafting 1 with a “B” or better
- Score at the college level in reading, writing, and math on a standardized college placement exam e.g. SAT, ACT, CPT.

To receive articulated credit for both ETD 1320 and BCN 1251C high school students must:

- Pass Drafting 1-4 with a “B” or better
- Pass the Career Pathways SF assessment.
- Score at the college level in reading, writing, and math on a standardized college placement exam e.g. SAT, ACT, CPT.

More information is available at: <http://www.sfcollege.edu/careerpathways>