


<b>Career Cluster:</b> Architecture and Construction				<b>CTE Program:</b> Drafting				
<b>Career Cluster Pathway:</b> Design/Pre-Construction				<b>Industry Certification Linkage:</b> ADDA Apprentice Drafter (AMDDA001)				
Students are encouraged to use flchoices.org to explore careers and the ePersonal Education Planner through FACTS.org to map out courses.								
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								
	<b>16 CORE CURRICULUM CREDITS</b>						<b>8 ADDITIONAL CREDITS</b>	
	<b>ENGLISH</b> 4 credits	<b>MATH</b> 4 credits	<b>SCIENCE</b> 3 credits, 2 with lab	<b>SOCIAL STUDIES</b> 3 credits	<b>OTHER REQUIRED COURSES</b> FINE ARTS (1 credit) PHYSICAL EDUCATION (1 credit)		<b>CAREER AND TECHNICAL EDUCATION COURSES</b>	<b>RECOMMENDED ELECTIVES</b> <small>(ALIGNED WITH COMMUNITY COLLEGE &amp; STATE UNIVERSITY SYSTEM PROGRAMS)</small>
<b>SECONDARY</b>	<b>9<sup>th</sup></b>	Please see Graduation Checklist	Please see Graduation Checklist	Please see Graduation Checklist	Please see Graduation Checklist	Physical Education (1credit)	Drafting 1	Foreign Language for SUS admission or other elective appropriate for student's career and education plan.
	<b>10<sup>th</sup></b>	Please see Graduation Checklist	Please see Graduation Checklist	Please see Graduation Checklist	Please see Graduation Checklist		Drafting 2	Foreign Language for SUS admission or other elective appropriate for student's career and education plan.
	<b>11<sup>th</sup></b>	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.
	<b>12<sup>th</sup></b>	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.
<b>Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available.</b>								
<b>POSTSECONDARY</b>	<b>TECHNICAL CENTER PROGRAM(S)</b>		<b>COMMUNITY COLLEGE PROGRAM(S)</b>				<b>UNIVERSITY PROGRAM(S)</b>	
	Drafting PSAV (C100200)		Architectural Design and Construction Technology (AS 1604090100) (3 credits minimum are available through statewide articulation agreement if student earns industry certification, AMDDA001)  Architectural Design and Construction Technology (AAS 0604090100)(6 college credits available through statewide articulation agreement if student earns industry certification, AMDDA001)  Drafting Design (CCC 0615130101) Sustainable Design (CCC 0630330106)  Drafting and Design Technology (AS 1615130100) 6 college credits available through statewide articulation agreement if student earns industry certification, AMDDA001) Drafting and Design Technology (AAS 0615130100) 6 college credits available through statewide articulation agreement if student earns industry certification, AMDDA001) AutoCAD Foundations (CCC 0615020204) Fire Sprinkler Design Technology (CCC 0615130105)				Architecture Engineering -Civil -Mechanical -Electrical -Structural  Interior Design Construction Management	

<b>CAREER</b>	<b>Sample Career Specialties (The Targeted Occupations List may be used to identify appropriate careers.)</b>		
	Drafting Assistant Drafting Detailer Mechanical Drafter Electronics Drafter	Drafter Chief Design Drafter Project Manager	Architect Engineer Construction Manager Cost Estimator Interior Designer
<b>CREDIT</b>	<b>Articulation and CTE Dual Enrollment Opportunities</b>		
	<b>Secondary to Technical Center (PSAV)</b> (Minimum # of clock hours awarded)	<b>Secondary to College Credit Certificate or Degree</b> (Minimum # of clock or credit hours awarded)	<b>PSAV/PSV to AAS or AS/BS/BAS</b> (Statewide and other local agreements may be included here)
			Student completing the Architectural Drafting (I480116/0615020200), Mechanical Drafting (I480116/0615020200) and Structural Drafting (I480113/0615020200) will receive 12 credits in the Drafting & Design AS/AAS degree if enroll within 3 years of completion of the program.
<b>Career and Technical Student Organizations</b>			
SkillsUSA			
<b>Internship/Work Experience Recommendations:</b>			