

	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	CAREER AND TECHNICAL EDUCATION COURSES Major Area of Interest:	RECOMMENDED ELECTIVES (Aligned with State University System Admissions)
					FINE ARTS (1 odt) PHYSICAL EDUCATION (1 odt)		

Career Cluster of interest identified by students enrolled in required middle school career education course that includes interest assessment and career exploration through CHOICES and ePersonal Education Planner through FACTS.org.

HIGH SCHOOL	9	English 1 or English 1 H	Algebra 1A or 1 or 1H or Geometry or Geometry 1H	Earth Science or Biology 1 H	American Gov't. or H Economics or H	H.O.P.E.. or Fine Arts elective	Computing for College and Careers <u>or</u> Intro. To Information Tech.	Foreign Language
	10	English 2 or English 2 H	Algebra 1B or Geometry or Algebra 2 or 2H	Biology or Chemistry 1 or 1H	World History or H	Health LMS	PC Support 1	Foreign Language
	11	English 3 or English 3H	Geometry or Algebra 2 or Trig/Analytic Geometry	Chemistry or Career related science	American History or H or AP	H.O.P.E.. or Fine Arts elective	PC Support 2	Foreign Language or Elective
	12	English 4 or English 4 H or AP	Algebra 2 or Trig/An. Geom or Calculus (AP) or Statistics (AP)	Physics or Career related science		Elective	PC Support 3	Foreign Language or Elective

Dual enrollment courses may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements. Secondary career and technical education programs may lead to industry recognized certificates, occupational opportunities or postsecondary education options. 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 COLLEGE PROGRAM(S)	UNIVERSITY PROGRAM(S)
	PC Support Services Computer Systems Technology	Computer Programming Computer Networking Associate of Arts Degree Program	Technology Management Information Technology Information Systems Computer Networking
<i>To search for Florida schools offering these majors provided by FACTS.org, click here</i>			

Possible Careers by Educational Level

Click on career title for more information. For a complete listing of occupations in this Career Cluster [Click here](#)
 To see questions and answers regarding this cluster provided by Virtual-Mentor.net, [click here](#)

TECHNICAL CENTER	COMMUNITY COLLEGE	UNIVERSITY
Computer Information Specialist Network Support Technician	Systems Administrators Database Administrators	Computer Programmer Computer Software Engineers

CREDIT	Secondary to Technical Center (PSAV) HS Course Hours Qualified Position C.C.C. 150 Info. Tech. Asst. PC Support 1&2 300 Help Desk Support Asst. PC Support 3&4 300 Help Desk Technician PC Support 5 150 Help Desk Analyst	Secondary to College Credit Certificate or Degree PC Support Services 3 Cr.	PSAV/PSV to AAS or AS to BS or BAS Computer Networking
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Possible Industry Certifications (Students)

High School:

Postsecondary: