


Career Cluster: [Information Technology](#)

Program: Information Technology

Career Cluster Pathway: Information Support and Services

Eligible Recipient: Pinellas County Schools Students

	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 cdt) PHYSICAL EDUCATION (1 cdt)		

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	Introduction to Information Technology	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	Technical Support Networking	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	Programming Database AOIT Internship	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	Web/Digital Media AOIT Internship	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	Microsoft Certified Systems Engineer (Cert) Microsoft Cert. Systems Administrator (Cert.) Microsoft Cert. Systems Engineer (Cert) 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](#)

CAREER	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)	Secondary to College Credit Certificate or Degree	PSAV/PSV to AAS or AS to BS or BAS
			Computer Networking Computer Electronics Technology

Possible Industry Certifications (Students)

High School:
 Postsecondary: