



DRAFT

- PROGRAM OF STUDY - THE NEW STATE TEMPLATE -

DRAFT

Career Cluster: <u>Information Technology</u>				Secondary CTE Program: <u>Network Support Services</u>				
Career Cluster Pathway: Network Systems				Eligible Recipient: Secondary student- West Florida H.S.				
	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	RECOMMENDED ELECTIVES (Aligned with State University System Admissions)	
						Major Area of Interest:		
FINE ARTS (1 cdt) PHYSICAL EDUCATION (1 cdt)								
HIGH SCHOOL	Career Cluster of interest identified by students enrolled in mandatory middle school career education course that includes interest inventory through Choices and ePersonal Education Planner through FACTS.org.							
	9	English I	Algebra I, Geometry	Integrated Science	World Geography 1/2 yr L.M.S. 1/2 yr	P.E. 1/2yr Personal Fitness 1/2 yr	Leadership Skills Devalopment	Introduction to Information Technology
	10	English II	Algebra II, Geometry	Biology	World History	Blueprint for Professional Success	Networking 1	Networking 2
	11	English III	Algebra II, Pre-Calculus	Principles of Technology	American History	Foreign Language Elective or	Networking 3	Networking 4
	12	English IV	Pre-Calculus, Calculus	Science Elective Program Related	American Government 1/2yr Economics 1/2yr	Foreign Language Elective or	Networking 5	Networking 6
Dual enrollment courses may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements - see the Articulation Coordinating Committee's Dual Enrollment Equivalency List and the Bright Futures Comprehensive Course Table.								
POSTSECONDARY	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.							
	TECHNICAL CENTER PROGRAM(S) Network Support Services (CISCO) Network Administration		COMMUNITY COLLEGE PROGRAM(S) Computer Information Administration - Network Administration Emphasis (CITA-AAS) Computer Information Administration - Network Engineer Emphasis (CIE-AAS) Computer Information Administration - Network Security Emphasis (CIS-AAS)			UNIVERSITY PROGRAM(S) Computer Information Systems B.S. Computer Information Systems M.S.		
CAREER	SAMPLE CAREER SPECIALTIES (The Targeted Occupations List may be used to identify appropriate careers.)							
	Network/User Support Technician, Help Desk Specialist, Cabling Specialist		Network Administrator, Computer Security Specialist, Network Engineer			Network Administrator, Data Communications Analyst		
CREDIT *NEW*	ARTICULATION AND CTE DUAL ENROLLMENT OPPORTUNITIES							
	Secondary to Technical Center (PSAV) (minimum # of clock hours awarded)		Secondary to College Credit Certificate or Degree (minimum # of clock or credit hours awarded) (15 hours awarded - Pensacola Junior College)			PSAV/PSV to AAS or AS to BS or BAS (statewide and other local agreements) (6 hours awarded - University of West Florida)		
*Possible Industry Certifications (Students): http://www.fldoe.org/workforce/fcpea/pdf/2007-2008IndustryCertificationFundingListbyProgram.pdf								
Secondary: Cisco Certified Network Associate (CCNA)								
Postsecondary: Cisco Certified Network Associate (CCNA), Cisco Certified Network Professional (CCNP), CISCO Certified Design Associate (CCDA)								

FIND OUT MORE ONLINE - http://www.fldoe.org/workforce/dwdgrants/2007/perkins_programstudy_samples.asp

Career Cluster: _____		Secondary CTE Program: _____					
Career Cluster Pathway: _____		Eligible Recipient: _____					
	16 CORE CURRICULUM CREDITS					8 ADDITIONAL CREDITS	
	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	OTHER REQUIRED COURSES	CAREER AND TECHNICAL EDUCATION COURSES	RECOMMENDED ELECTIVES (Aligned with State University System Admissions)
	4 credits	4 credits	3 credits, 2 with lab	3 credits	FINE ARTS (1 cdt)	Major Area of Interest:	
				PHYSICAL EDUCATION (1 cdt)			
HIGH SCHOOL	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.						
	9						
	10						
	11						
	12						
Dual enrollment courses may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements - see the Articulation Coordinating Committee's Dual Enrollment Equivalency List and the Bright Futures Comprehensive Course Table.							
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	TECHNICAL CENTER PROGRAM(S)			COMMUNITY COLLEGE PROGRAM(S)		UNIVERSITY PROGRAM(S)	
CAREER	SAMPLE CAREER SPECIALTIES						
	(The Targeted Occupations List may be used to identify appropriate careers.)						
CREDIT	ARTICULATION AND CTE DUAL ENROLLMENT OPPORTUNITIES						
	Secondary to Technical Center (PSAV) (minimum # of clock hours awarded)			Secondary to College Credit Certificate or Degree (minimum # of clock or credit hours awarded)		PSAV/PSV to AAS or AS to BS or BAS (statewide and other local agreements may be included here)	
*Possible Industry Certifications (Students):							
Secondary:							
Postsecondary:							