


Career Cluster: Agriculture, Food & Natural Resources
Career Cluster Pathway: Environmental Service Systems

CTE Program: Water Resources
Eligible Recipient: Pinellas County Schools

 PINELLAS COUNTY SCHOOLS Career Technical & Adult Education	16 CORE CURRICLUM CREDITS					8 ADDITIONAL CREDITS		
	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	OTHER REQUIRED COURSES	CAREER AND TECHNICAL EDUCATION COURSES	RECOMMENDED ELECTIVES (ALIGNED WITH COMMUNITY COLLEGE & STATE UNIVERSITY SYSTEM PROGRAMS)	
	4 credits H – Honors AP – Advanced Placement	4 credits H – Honors AP – Advanced Placement	3 credits, 2 with lab H – Honors AP – Advanced Placement	3 credits H – Honors AP – Advanced Placement	FINE ARTS (1 cdt)			
					PHYSICAL EDUCATION (1 cdt)			

Career Cluster of interest indentified 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 H	Algebra 1 or H, Geometry or H	Earth/Space Science or Biology 1 or H	American Government or H	Fine Arts Elective	Introduction to Environmental Technology	Foreign Language
	10	English 2 or H	Geometry or H, Algebra 2 or H	Biology 1 or H; or Chemistry, H or AP	World History, H or AP	H.O.P.E	Environmental Technology 2	Foreign Language
	11	English 3 or H	3 rd Math Credit	3 rd Science Credit	American History, H or AP	Elective	Water Quality Resources 3	Elective
	12	English 4, H, or AP	4 th Math Credit	4 th Science Credit	Economics or H	Elective	Water Quality Resources 4	Elective

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.

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)
	Public Works Academy	Environmental Science Technology	Sustainability Management

Sample Career Specialties (The Targeted Occupations List may be used to identify appropriate careers.)

CAREER	Water Quality Technician Farmers, Ranchers, & Agricultural Managers Forest, Conservation Workers	Agriculture Technician	Plant Science Conservation Scientists & Foresters
	Water Quality Technician Farmers, Ranchers, & Agricultural Managers Forest, Conservation Workers		

CREDIT	Water Quality Technician Farmers, Ranchers, & Agricultural Managers Forest, Conservation Workers		
	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/BS/BAS (Statewide and other local agreements may be included here)

***Possible Industry Certifications (Students):**

Secondary:	N/A
Postsecondary:	N/A