


**Career Cluster: Food & Natural Resources**

**CTE Program: Aquaculture**

**Career Cluster Pathway: Animal Systems**

**Eligible Recipient: Pinellas County Schools**

		<b>16 CORE CURRICULUM CREDITS</b>				<b>8 ADDITIONAL CREDITS</b>	
 <p><b>PCS</b> PINELLAS COUNTY SCHOOLS Career Technical &amp; Adult Education</p>	<b>ENGLISH</b> 4 credits H – Honors AP – Advanced Placement	<b>MATH</b> 4 credits H – Honors AP – Advanced Placement	<b>SCIENCE</b> 3 credits, 2 with lab H – Honors AP – Advanced Placement	<b>SOCIAL STUDIES</b> 3 credits H – Honors AP – Advanced Placement	OTHER REQUIRED COURSES	<b>CAREER AND TECHNICAL EDUCATION COURSES</b>  <b>Major Area of Interest:</b> Aquaculture	<b>RECOMMENDED ELECTIVES</b>  (ALIGNED WITH COMMUNITY COLLEGE & STATE UNIVERSITY SYSTEM PROGRAMS)
					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.**

<b>HIGH SCHOOL</b>	<b>9</b>	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	Agriscience Foundations 1	Foreign Language
	<b>10</b>	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	Aquaculture 2	Foreign Language
	<b>11</b>	English 3 or H	3 <sup>rd</sup> Math Credit	3 <sup>rd</sup> Science Credit	American History, H or AP	Elective	Aquaculture 3	Elective
	<b>12</b>	English 4, H, or AP	4 <sup>th</sup> Math Credit	4 <sup>th</sup> Science Credit	Economics or H	Elective	Directed Study	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.**

<b>POSTSECONDARY</b>	<b>TECHNICAL CENTER PROGRAM(S)</b>	<b>COMMUNITY COLLEGE PROGRAM(S)</b>	<b>UNIVERSITY PROGRAM(S)</b>
	None available at this time	AA with Agricultural Emphasis Aquaculture	Wildlife Ecology & Conservation Microbiology & Cell Science

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

<b>CAREER</b>	Fish Hatchery Worker Fishing Vessel Operator Feed/supply Store Clerk	Fisheries Technician Fish Hatchery Manager Animal Health Products Distributor	Fisheries Technician Fish Hatchery Manager Fish Breeder/Geneticists
---------------	--	---	---

**Articulation and CTE Dual Enrollment Opportunities**

<b>CREDIT</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)
	None available at this time	None available at this time	None available at this time

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

<b>Secondary:</b>	None available at this time
<b>Postsecondary:</b>	Associate Degrees, Bachelor degrees, Master degrees, Doctoral degrees