



Cape CTC Career Cluster Program of Study

This Program of Study Template can serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner’s educational and career goals.

****Ask your high school counselor to help you fill in the required courses you need to graduate.****

Grade	English 8 semesters	Math 6 semesters	Science 6 semesters	Social Studies 6 semesters	Other Required Courses, Recommended Electives	Career & Technical Courses and/or Degree Major Courses	SAMPLE Occupations Relating to this Pathway
9	Comm Arts I	High School Math	High School Science Course	High School SS Course	Personal Finance Computer Science Criminal Justice Courses	Check high school counselor for additional course offerings	<ul style="list-style-type: none"> ▶ Ambassador ▶ Bank Examiner ▶ City Manager ▶ Combat Control Officer ▶ Commissioner ▶ Cryptographer ▶ Election Supervisor ▶ Elected Official ▶ Foreign Service Officer ▶ Immigration Officer ▶ Intelligence Analyst ▶ Internal Revenue Investigator ▶ Lobbyist ▶ National Security Advisor ▶ Planner ▶ Policy Advisor ▶ Tax Policy Analyst
10	Comm Arts II	High School Math	High School Science Course	High School SS Course	Personal Finance Computer Science Criminal Justice Courses	Check with your high school counselor for course offerings	
11	Comm Arts III & Comm Arts elective *English Comp I *Public Speaking	Pre-College Algebra or high school math course *College Algebra *College Trig	High School Science Course *Online Science Classes	High School SS Electives – History & Government *Am. College History I *Am. College History II *American Political systems *College S.S. Electives	*Personal Finance *Computer Science *CJ Electives *Gen Chem *Psychology *Sociology *Geography (Available for Dual Enrollment)	Check with your high school counselor for course offerings *College Forensics, +College Intro to Criminal Justice, +College Intro to Courts, College American Political Systems	
12	Senior Comm Arts & Comm Arts elective *English Comp II *Intro to Literature	Pre- College Algebra or high school math course *College Algebra *College Trig	High School Science Course *Online Science Classes	High School SS Electives – History & Government *Am. College History I *Am. College History II *American Political systems *College S.S. Electives	*Personal Finance *Computer Science *CJ Electives *Gen Chem *Psychology *Sociology *Geography (Available for Dual Enrollment)	Farmington ROTC Fredericktown ROTC Check with your high school counselor for course offerings *College Forensics, +College Intro to Criminal Justice, +College Intro to Courts, College American Political Systems	

***+Dual Credit or Dual Enrollment College courses can often be substituted for high school credit. Check with your Counselor.**

Assessments/Certifications: College Placement Assessments, Compass, ACT, SAT

Clubs/Extracurricular Activities: Ask your Counselor what is available at your school.

CTSO(s): HOSA FBLA FCCLA FFA TSA Skills USA

Work-Based Learning: After School Employment Internship/Mentorship Job Shadowing Service Learning Supervised Business Experience

Executing governmental functions to include Governance; National Security; Foreign Service; Planning; Revenue and Taxation; Regulation; and Management and Administration at the local, state, and federal levels.

Sample Career Specialties / Occupations	President	National Security Advisor	Ambassador	Business/Enterprise Official	Assessor	Business Regulation Investigator	City Manager
	Vice President	Staff or Field Officer	Foreign Service Officer	Chief of Vital Statistics —Commissioner	Tax Auditor	Chief of Field Operations	City Council
	Governor	Officer/Specialist	Consular Officer	Director (Various Agencies)	Internal Revenue Investigator	Code Inspector/Officer	City or County Clerk
	Lieutenant Governor	Electronic Warfare Operations	Administrative Officer	Economic Development Coordinator	Revenue Agent/Officer	Equal-Opportunity Officer	Court Administrator or Clerk
	Mayor	Combat Operations	Political Officer	Federal Aid Coordinator	Tax Examiner/Assistant/Clerk	Inspector	Executive Director/Officer/Associate:
	Cabinet Level Secretary (Fed./ State)	Infantry Field Artillery	Economic Officer	Census Clerk	Inspector General	Investigator/Examiner	Foundation Association
	Representative (Fed/State)	Air Defense Artillery	Diplomatic Courier	County Director	Tax Attorney	Chief Bank Examiner	Charitable Organization
	Senator (Fed/State)	Special Forces Armor		Census Enumerator Planner	Tax Policy Analyst	Bank Examiner	Industrial Foundation
	Assistants, Deputies, and Chiefs of Staff	Munitions		Program Associate		Aviation Safety Officer	Chamber of Commerce
	Commissioner (County, Parish, City)	Nuclear Weapons		Global Imaging Systems Specialist		Border Inspector	General Service Officer
	Commissioner (State Agency)	Missile and Space Systems				Cargo Inspector	Management Analysis Officer
	Congressional Aide	Military Intelligence				Election Supervisor	Program Administration Officer
	Legislative Aide	Signals Intelligence				Enforcement Specialist	
	Legislative Assistant	Surface Ship Warfare Officer				Immigration Officer	
	Specialist	Submarine Officer					
	Lobbyist	Combat Control Officer					
Policy Advisor	Combat Engineer						
	Combat Aircraft Pilot/Crew						
	Airborne						
	Warning/Control Specialist						
	Intelligence/Counterintelligence Agent/Specialist						
	Intelligence Analyst						
	Cryptographer						
Path-ways	Governance	National Security	Foreign Service	Planning	Revenue and Taxation	Regulation	Public Management and Administration
Cluster K&S	Cluster Knowledge and Skills ♦ Academic Foundations ♦ Communications ♦ Problem Solving and Critical Thinking ♦ Information Technology ♦ Systems ♦ Safety ♦ Health and Environment ♦ Leadership and Teamwork ♦ Ethics and Legal Responsibilities ♦ Employability and Career Development ♦ Technical Skills ♦ Fiscal Responsibilities						