

PROGRAM OF STUDY



Career Cluster: Government and Public Administration

Career Cluster Pathway: National Security

This Career Pathway Program of Study can serve as a guide along with other career planning materials as learners continue on a career path. Courses listed within this program are only recommended coursework and should be individualized to meet each learner's education and career goals. **Note:** Many items have links to external resources with more information.

REQUIRED CREDITS	GRADE	English/ Language Arts (4.0 credits)	Social Studies (2.5 credits)	Math (2.0 credits)*	Science (2.0 credits)	Fine Arts (1.0 credits)	Health/ Fitness (2.5 credits)**	Electives (6.5 credits)	Related Career & Technical/ Occupational (1.0 credits) Certificate and Tech Prep (notation on HS and TP alignment)	SAMPLE Occupations Relating To This Pathway (*indicates job in high demand) (● indicates a "green" job)	
SECONDARY SAMPLE COURSE OFFERINGS	9	English 1 or Honors English 1	Pacific Northwest History (.5)	Algebra I Geometry	Integrated Science or Adv Int Science	Credits from Art Courses or CTE Equivalent	Health (.5)	Elective courses (6.5) and Project Me and Other CAA requirements	<u>ASD CTE COURSE OPTIONS</u> Digital Communications Digitools Business Communications Business/Personal Law I Business/ Personal Law II Computer Applications Car Care Intro to Auto Tech Auto Tech II Computer Programming I Computer Programming II Industrial Engineering Advanced Industrial Engineering Robotics Applied Math Work Based Learning CTE Grad Project <u>LEADERSHIP</u> FBLA Skills USA <u>TECH PREP ARTICULATIONS</u> Digital Communications/Digitools – Grays Harbor College (3cr.) Computer Applications – Grays Harbor College (12cr.) Computer Programming II – South Puget Sound Community College (5cr.) Auto Tech Advanced – Grays Harbor College (5cr.) Applied Math – Grays Harbor College (5cr.)	<u>Some Preparation</u> <ul style="list-style-type: none"> • Airborne Warning/Control Specialist • Combat Aircraft Pilot/Crew • Combat Control Officer • Cryptographer • Infantry <u>Medium Preparation</u> <ul style="list-style-type: none"> • Officer/Specialist: <ul style="list-style-type: none"> • Aircraft Launch and Recovery • Artillery Combat Operations • Command and Control Center • Electronic Warfare Operations • Military Intelligence • Missile and Space Systems • Munitions • Nuclear Weapons • Radar and Sonar • Signals Intelligence • Special Forces <u>Considerable Preparation</u> <ul style="list-style-type: none"> • Combat Engineer • Emergency Management Specialists • Intelligence Analyst • Intelligence/Counter-Intelligence • Staff or Field Officer • Submarine Officer • Surface Ship Warfare Officer <u>Extensive Preparation</u> <ul style="list-style-type: none"> • National Security Advisor 	
	10	English 2 or Honors English 2	US History	*Class of 2013 (add't 1.0 credit) or Algebra II	Biology or AP Biology or Biotechnology or Horticulture or Natural Resources I		Credits from Health and Fitness Courses				**Successfully completing two years of physical education and one semester of health is required for high school graduation.
	11	English Electives or Business English	World History or Economics or Economics II	Pre-Calculus or Calculus or CTE Equivalent							
	12	English Electives or Business English	World History or Economics or Economics II and CWP	World History or Economics or Economics II and CWP	CTE Equivalent (Students must pass a math competency test or have four years of math credits.)		Science Electives				

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	Technical Certification <i>(instruction provided through certified training and/or testing centers)</i>	Apprenticeship Opportunities	2-yr or ATA Degree <i>(Find specific colleges at www.checkoutacollege.com)</i>	4 –yr Degree or Advanced Training					

Various branches of the military provide training in these occupations.

Visit **Department of Defense** to learn more about each branch.

Links to various websites are below:

- [Air Force](#)
- [Army](#)
- [Coast Guard](#)
- [Marines](#)
- [National Guard](#)
- [Navy](#)

To learn more about Apprenticeship, visit [Labor and Industries](#) website.

This pathway does not currently have any active apprenticeships.