

# National Security Pathway

## Government and Public Administration Career Cluster

This Program of Study plan should serve as a guide in the development of secondary and post-secondary course planning for students. Courses listed within this plan are only recommended and are indicative of the courses needed to complete a Program of Study. The following items need to be considered:

- Courses in the arts and humanities are valued by post-secondary institutions for their cognitive benefits and in communicating and expressing the ideas and emotions of the human spirit.
- Post-secondary institutions have varying course requirements for admission including World Languages.

High School	Grade	English	Math	Science	Social Studies	Other Required Courses	Pathway Electives Recommended	Credit Review	
	Required Credits	4.0	3.0	3.0	3.0	2.0	Recommended Sequence for Pathway ( <i>may adjust yearly as needed</i> ) [Minimum– 8.5 elective credits needed for graduation]	Grade	Graduation Credit Requirements
Grade 9	<ul style="list-style-type: none"> <li>English 9 (1.0)</li> <li>-OR-</li> <li>Enriched English 9 (1.0)</li> </ul>	<ul style="list-style-type: none"> <li>Algebra I (1.0)</li> </ul>	<ul style="list-style-type: none"> <li>Earth Science (0.5)</li> </ul>	<ul style="list-style-type: none"> <li>US History (0.5)</li> </ul>	<ul style="list-style-type: none"> <li>Level 1 Physical Education (0.5)</li> <li>Health 9 (0.5)</li> </ul>	<ul style="list-style-type: none"> <li>World Language Level I (1.0)</li> <li>Microsoft Office Suite (TC) (0.5)</li> <li>The Vietnam War (0.5)</li> </ul>	<ul style="list-style-type: none"> <li>9-12</li> <li>9-12</li> <li>9-12</li> </ul>	<ul style="list-style-type: none"> <li>4.0 Required</li> <li>2.0 Elective</li> <li>6.0 Total</li> </ul>	
Grade 10	<ul style="list-style-type: none"> <li>English 10 (1.0)</li> <li>-OR-</li> <li>Enriched English 10 (1.0)</li> </ul>	<ul style="list-style-type: none"> <li>Geometry (1.0)</li> <li>-OR-</li> <li>Enriched Geometry (1.0)</li> </ul>	<ul style="list-style-type: none"> <li>Biology (1.0)</li> </ul>	<ul style="list-style-type: none"> <li>World Studies (1.0)</li> <li>-OR-</li> <li>AP European Studies (1.0)</li> </ul>	<ul style="list-style-type: none"> <li>Level II Physical Education (0.5)</li> </ul>	<ul style="list-style-type: none"> <li>World Language Level II (1.0)</li> <li>The Middle East – Land of Conflict (0.5)</li> </ul>	<ul style="list-style-type: none"> <li>9-12</li> <li>9-12</li> </ul>	<ul style="list-style-type: none"> <li>4.5 Required</li> <li>1.5 Elective</li> <li>6.0 Total</li> </ul>	
Grade 11	<ul style="list-style-type: none"> <li>English 11 (1.0)</li> <li>-OR-</li> <li>AP Language &amp; Composition (1.0)</li> </ul>	<ul style="list-style-type: none"> <li>Algebra II &amp; Trigonometry (1.0)</li> <li>-OR-</li> <li>Enriched Algebra II/Trigonometry (1.0)</li> </ul>	<ul style="list-style-type: none"> <li>Chemistry (1.0)</li> <li>Oceanography/Meteorology (0.5)</li> </ul>	<ul style="list-style-type: none"> <li>Government (0.5)</li> <li>-OR-</li> <li>AP United States Government and Politics (0.5)</li> </ul>	<ul style="list-style-type: none"> <li>Level III Physical Education (0.5)</li> </ul>	<ul style="list-style-type: none"> <li>World Language Level III (1.0)</li> <li>Criminal Justice (0.5)</li> <li>Entrepreneurship (TC) (0.5)</li> <li>Digital Applications (0.5)</li> <li>History of Philosophy A (0.5)</li> </ul>	<ul style="list-style-type: none"> <li>10-12</li> <li>9-12</li> <li>9-12</li> <li>10-12</li> <li>11-12</li> </ul>	<ul style="list-style-type: none"> <li>4.0 Required</li> <li>2.0 Elective</li> <li>6.0 Total</li> </ul>	
Grade 12	<ul style="list-style-type: none"> <li>English 12 (1.0)</li> <li>-OR-</li> <li>AP Literature &amp; Composition (1.0)</li> </ul>	<ul style="list-style-type: none"> <li>AP Statistics (1.0)</li> <li>See post-secondary education institution for math requirements</li> </ul>	<ul style="list-style-type: none"> <li>See post-secondary education institution for science requirements</li> </ul>	<ul style="list-style-type: none"> <li>AP Psychology (1.0)</li> <li>-OR-</li> <li>Psychology (0.5)</li> <li>-OR-</li> <li>Sociology/Social Issues (0.5)</li> <li>AP Economics (0.5)</li> <li>-OR-</li> <li>Economics (0.5)</li> </ul>	<ul style="list-style-type: none"> <li>Personal Law (0.5)</li> <li>Personal Finance (TC) (0.5)</li> <li>Preparation for College and Business Communications (1.0)</li> <li>History of Philosophy B (0.5)</li> </ul>	<ul style="list-style-type: none"> <li>11-12</li> <li>10-12</li> <li>11-12</li> <li>9-12</li> </ul>	<ul style="list-style-type: none"> <li>2.5 Required</li> <li>3.0 Elective</li> <li>5.5 Total</li> </ul>		
<b>Course Code Key (see course catalog for further details)</b> AP Advanced Placement AS Advanced Standing (Chippewa Valley Technical College) TC Transcribed Credit (Chippewa Valley Technical College) YO Youth Options (0.5) Course is worth 0.5 credit (0.75) Course is worth 0.75 credit (1.0) Course is worth 1.0 credit			<b>28 Credits Possible</b> <b>Credits</b> Required Grades 9-12 ..... 15.0 Minimum Electives..... 8.5 <b>Credits for Graduation.....23.5</b>		<b>Other Related Courses and Activities (curricular, co-curricular, and extra-curricular)</b> <ul style="list-style-type: none"> <li>Astronomy/Geology (0.5)</li> <li>Introduction to Electricity &amp; Wiring (1.0)</li> <li>Financial Fitness (0.5)</li> <li>World Language Level IV-V (1.0 each)</li> <li>Yearbook I (1.0)</li> <li>FBLA</li> <li>Mock Trial</li> <li>Student Council</li> </ul>				

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Advisement provided through Student Services office and post-secondary transfer credits determined by college admissions counselors.

Postsecondary credit transfer information also available at <http://www.uwsa.edu/tis>

Please visit the web site of institutions listed below for any program updates.

Post-Secondary Options	Baccalaureate Degree		Associate Degree Programs		Certificate/License
		<p><u>University of Wisconsin – Eau Claire</u></p> <ul style="list-style-type: none"> <li>• Criminal Justice</li> <li>• Mathematics</li> <li>• Political Science</li> <li>• Psychology</li> <li>• Sociology</li> </ul>	<p><u>University of Wisconsin - Madison</u></p> <ul style="list-style-type: none"> <li>• Criminal Justice</li> <li>• Mathematics</li> <li>• Political Science</li> <li>• Psychology</li> <li>• Sociology</li> </ul> <p><u>University of Minnesota – Twin Cities</u></p> <ul style="list-style-type: none"> <li>• Mathematics</li> <li>• Political Science</li> <li>• Psychology</li> <li>• Sociology</li> <li>• Sociology Sociology of Law, Criminology, and Deviance</li> </ul>	<p><u>Chippewa Valley Technical College</u></p> <ul style="list-style-type: none"> <li>• Criminal Justice - Law Enforcement</li> </ul>	
	Adult Apprenticeship, On-the-Job Training or Other		Employment Options		
	<p><u>University of Wisconsin – Eau Claire</u></p> <ul style="list-style-type: none"> <li>• ROTC</li> </ul> <p><u>University of Wisconsin - Madison</u></p> <ul style="list-style-type: none"> <li>• ROTC</li> </ul> <p><u>University of Wisconsin - Stout</u></p> <ul style="list-style-type: none"> <li>• ROTC</li> </ul> <p><u>University of Minnesota – Twin Cities</u></p> <ul style="list-style-type: none"> <li>• ROTC</li> </ul>	<b>Careers</b>	<ul style="list-style-type: none"> <li>• Agent/Specialist</li> <li>• Airborne Warning/Control Specialist</li> <li>• Combat Aircraft Pilot/Crew</li> <li>• Combat Control Officer</li> <li>• Combat Engineer</li> <li>• Cryptographer</li> <li>• Intelligence Analyst</li> <li>• Intelligence/Counter-Intelligence</li> <li>• National Security Advisor</li> </ul>	<ul style="list-style-type: none"> <li>• Officer/Specialist: <ul style="list-style-type: none"> <li>• Artillery</li> <li>• Combat Operations</li> <li>• Electronic Warfare Operations</li> <li>• Military Intelligence</li> <li>• Missile and Space Systems</li> <li>• Munitions</li> <li>• Nuclear Weapons</li> <li>• Signals Intelligence</li> <li>• Special Forces</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Staff or Field Officer</li> <li>• Submarine Officer</li> <li>• Surface Ship Warfare Officer</li> </ul>