



Health, Safety and Environmental Pathway

Transportation, Distribution and Logistics 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.

Grade	English	Math	Science	Social Studies	Other Required Courses	Pathway Electives Recommended	Credit Review	
	4.0	3.0	3.0	3.0	2.0	Recommended Sequence for Pathway (may adjust yearly as needed) [Minimum– 8.5 elective credits needed for graduation]	Grade	Graduation Credit Requirements
High School	Grade 9	<ul style="list-style-type: none"> • English 9 (1.0) -OR- • Enriched English 9 (1.0) 	<ul style="list-style-type: none"> • Algebra I (1.0) 	<ul style="list-style-type: none"> • Earth Science (0.5) 	<ul style="list-style-type: none"> • US History (0.5) 	<ul style="list-style-type: none"> • Level I Physical Education (0.5) • Health 9 (0.5) 		4.0 Required <u>2.0</u> Elective 6.0 Total
	Grade 10	<ul style="list-style-type: none"> • English 10 (1.0) -OR- • Enriched English 10 (1.0) 	<ul style="list-style-type: none"> • Geometry (1.0) -OR- • Enriched Geometry (1.0) 	<ul style="list-style-type: none"> • Biology (1.0) 	<ul style="list-style-type: none"> • World Studies (1.0) -OR- • AP European Studies (1.0) 	<ul style="list-style-type: none"> • Level II Physical Education (0.5) 	<ul style="list-style-type: none"> • Automotive Mechanics I (1.0) • Personal Finance (TC) (0.5) 	<ul style="list-style-type: none"> • 10-12 • 10-12 4.5 Required <u>1.5</u> Elective 6.0 Total
	Grade 11	<ul style="list-style-type: none"> • English 11 (1.0) -OR- • AP Language & Composition (1.0) 	<ul style="list-style-type: none"> • Algebra II & Trigonometry (1.0) -OR- • Enriched Algebra II/Trigonometry (1.0) 	<ul style="list-style-type: none"> • Environmental Science A (0.5) • Environmental Science B (0.5) 	<ul style="list-style-type: none"> • Government (0.5) -OR- • AP United States Government and Politics (0.5) 	<ul style="list-style-type: none"> • Level III Physical Education (0.5) 	<ul style="list-style-type: none"> • Personal Law (0.5) • Marketing I (TC) (1.0) 	<ul style="list-style-type: none"> • 11-12 • 11-12 4.0 Required <u>2.0</u> Elective 6.0 Total
	Grade 12	<ul style="list-style-type: none"> • English 12 (1.0) -OR- • AP Literature & Composition (1.0) 	<ul style="list-style-type: none"> • See post-secondary education institution for math requirements 	<ul style="list-style-type: none"> • Consider Physics; Chemistry; Anatomy & Physiology • See post-secondary education institution for science requirements 	<ul style="list-style-type: none"> • AP Psychology (1.0) -OR- • Psychology (0.5) -OR- • Sociology/Social Issues (0.5) • AP Economics (0.5) -OR- • Economics (0.5) 			2.5 Required <u>3.0</u> Elective 5.5 Total
Course Code Key (see course catalog for further details)			28 Credits Possible		Other Related Courses and Activities (curricular, co-curricular, and extra-curricular)			
AP Advanced Placement AS Advanced Standing TC Transcribed Credit YO Youth Options (0.5) Course is worth 0.5 credit (0.75) Course is worth 0.5 credit (non-TC) or 0.75 credit (TC) (1.0) Course is worth 1.0 credit			Credits Required Grades 9-12 15.0 Minimum Electives..... 8.5 Credits for Graduation 23.5		<ul style="list-style-type: none"> • Auto Mechanics II (1.0) • Vehicle Care (0.5) • Preparation for College & Business Communications (1.0) • Ecology Club • World Languages 			



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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
	University of Wisconsin – Platteville • Environmental Engineering University of Wisconsin – Stout • Risk Control (Masters Program) • Applied Science (Environmental Science) • Management	University of Wisconsin – Whitewater • Occupational Safety-Environmental Management University of Wisconsin – Stevens Point • Environmental Law • Environmental Studies	Chippewa Valley Technical College • Diesel/Heavy Equipment Technician • Criminal Justice—Law Enforcement		
	Adult Apprenticeship, On-the-Job Training or Other		Employment Options		
	Careers	<ul style="list-style-type: none"> • Department of Transportation (DOT) Inspector • Environmental Compliance Inspector • Environmental Compliance Specialist • Environmental Engineer • Environmental Manager 	<ul style="list-style-type: none"> • Environmental Protection Specialist • Environmental Scientist • First Responder • Hazardous Materials Manager • OSHA Inspector • Insurance Loss Control Consultant 	<ul style="list-style-type: none"> • Industrial Health and Safety Engineer • Industrial Hygienist • Risk Manager • Safety Analyst 	