



Logistics and Inventory Control Pathway

Manufacturing 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"> 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) 	<ul style="list-style-type: none"> Microsoft Office Suite (TC) (0.5) Metals/Welding I (1.0) -OR- Woodworking I (1.0) 	<ul style="list-style-type: none"> 9-12 9-12 9-12 	4.0 Required 2.0 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"> Introduction to Engineering Design (TC) (1.0) Welding II (1.0) -OR- Woodworking II (TC) (1.0) 	<ul style="list-style-type: none"> 9-12 10-12 10-12 	4.5 Required 1.5 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"> Chemistry (1.0) 	<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"> Accounting I (0.5) Marketing I (TC) (1.0) Computer Integrated Manufacturing (1.0) 	<ul style="list-style-type: none"> 10-12 11-12 10-12 	4.0 Required 2.0 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"> AP Statistics (1.0) 		<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) 		<ul style="list-style-type: none"> Preparation for College and Business Communications (1.0) 	<ul style="list-style-type: none"> 11-12 	2.5 Required 3.0 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	(0.75)	Course is worth 0.5 credit	Credits	AS	Advanced Standing	credit (non-TC) or 0.75 credit (TC)	Required Grades 9-12	15.0	Minimum Electives.....	8.5	Credits for Graduation	23.5	• SkillsUSA	• Auto Mechanics I (1.0)	• Introduction to Electricity & Wiring (0.5)
TC	Transcripted Credit				YO	Youth Options	(1.0) Course is worth 1.0 credit							• Recreational Small Engines (0.5)	• DECA	• Library Assistant (0.5)
(0.5)	Course is worth 0.5 credit													School District	• World Languages	Modified: Spring 2017



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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		Technical Diploma
	<u>University of Wisconsin – Stout</u> <ul style="list-style-type: none"> • Packaging • Management (Industrial Management) – required technical college associate degree for entry • Risk Control (Masters Degree) • Business Administration: Supply Chain Management • Sustainable Management 	<u>Chippewa Valley Technical College</u> <ul style="list-style-type: none"> • Business Management • Industrial Mechanic 		<u>Chippewa Valley Technical College</u> <ul style="list-style-type: none"> • Truck Driving
	Adult Apprenticeship, On-the-Job Training or Other	Careers	Employment Options	
	<u>Chippewa Valley Technical College</u> <ul style="list-style-type: none"> • Industrial Maintenance 		<ul style="list-style-type: none"> • Communications, Transportation and Utilities Manager • Dispatcher • Freight, Stock, and Material Mover • Industrial Truck and Tractor Operator • Logistical Engineer • Logistician 	<ul style="list-style-type: none"> • Materials Associate • Materials Handler • Materials Mover • Process Improvement Technician • Quality Control Technician • Traffic Manager • Traffic, Shipping, and Receiving Clerk