




16 Transportation, Distribution & Logistics Plans of Study



Sub-Pathways: Transportation Operations Pathway; Logistics Planning and Management Services Pathway; Warehousing and Distribution Center Operations Pathway; Facility and Mobile Equipment Maintenance Pathway; Transportation Systems/ Infrastructure Planning, Management, and Regulation Pathway; Health, Safety and Environmental Pathway; Sales and Service Pathway.

	9 th Grade	10 th Grade	11 th Grade	12 th Grade
High School	English 9	Speech and Writing Experiences	American Literature and Advanced Writing or Guided Writing Projects	Contemporary Literature or Classical Literature or Guided Literature Projects
	Algebra 1 (or Geometry)	Geometry (or Algebra 2)	Algebra 2 (Pre-Calculus or Discrete Math)	Discrete Math, Pre-Calculus, or AP Statistics (or AP Calculus)
	Molecular Biology	Chemistry	Physics or Physical Science	Environmental Studies
	American Studies II	Contemporary American History or Historical Viewpoints	Modern Western Civilization or Geography or World Cultures	American Government and Economics or Psychology or Sociology
	Lifetime Fitness Educ.	PE/Health	PE/Health	PE/Health
	Computer Applications I			
Electives	World Languages: In our global society, taking multiple years of a World Language is highly recommended for all post-secondary endeavors and is a requirement for many colleges.			
	Related High School Electives: Supplementary materials including the student 'Course Guide' showing elective course offerings that relate to each career cluster are available in the schools and on the district web site at: http://www.davenport.k12.ia.us/students.asp			
	Sample Focused Elective Sequences: With the diverse array of career opportunities available under each career cluster, there is no one right combination of elective course offerings. Students, in conjunction with parents, counselors and other caring adults must determine what is right for them. More details can be found at: http://davenportschools.org/curriculum/ACP/Foc_EI.pdf			
	Sample Career-Focused Elective Sequences Follow:			
	Automotive Mechanic: Choose at least 4 units from the following: Basic Auto 0.5; Advanced Auto 0.5; Technology I - 3.0; Auto Technology II - 3.0; Operating a Small Business 0.5; Principles of Accounting 0.5			
<i>Work in Progress</i>				

Post-Secondary	Black Hawk College	Clinton, Muscatine and Scott	University of Iowa
	www.bhc.edu Auto Collision Repair Diesel Assisting Machine Repair Apprentice Truck Driving Warehouse & Distribution Specialist Wheel Alignment & Suspension	Automotive Collision Repair Diesel Technology Truck Driving Automotive Technology Aviation Logistics Pre-Engineering	www.uiowa.edu Civil Engineering Industrial Engineering Mechanical Engineering
	Indian Hills Community College	Kirkwood Community College	Augustana College
	www.indianhills.edu Auto Collision Technology Automotive Technology Aviation Maintenance Technology Aviation Pilot Training Diesel Power Systems Machine Technology Truck Driving	www.kirkwood.cc.ia.us Automotive Collision Repair Automotive Technology Diesel Truck Technology Pre-Engineering	www.augustana.edu Engineering
		Iowa State University	
		www.iastate.edu Aerospace Engineering Civil Engineering	Bradley University
		www.bradley.edu Engineering	
Career Enhancement Options	Work-based Learning Options	Short-Term Training Options	
	<input type="checkbox"/> Job-Shadowing: <input type="checkbox"/> Internship/Mentorship: <input type="checkbox"/> On-The-Job Training: <input type="checkbox"/> Apprenticeships:	<input type="checkbox"/> Safety Training <input type="checkbox"/> Commercial Drivers License <input type="checkbox"/> Defensive Driving 	<input type="checkbox"/> Small Engine Repair <input type="checkbox"/> Automatic Transmissions <input type="checkbox"/> Intro to Pneumatics and Hydraulics <input type="checkbox"/> Medium/Heavy Truck Brakes

Parent/Guardian: Please sign and return this document indicating that you are aware of your student's career cluster interest and have reviewed the courses recommended for this particular cluster. These are only recommendations. Students will be able to customize their Academic Career Plans to best meet their postsecondary and career goals.

PRINT Student's Name/School

Parent/Guardian's Signature

Date