



Commonwealth of Virginia Plan of Study

Student Name: _____

School: _____

Date: _____

Cluster: Transportation, Distribution & Logistics

Pathway: Auto Body Technology

This Career Pathway Plan of Study can serve as a guide, along with other career planning materials, as learners continue on a career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. This Plan of Study, used for learners at an educational institution, should be customized with course titles and appropriate high school graduation requirements as well as college entrance requirements.

EDUCATION LEVELS	GRADE	English/ Language Arts	Mathematics	Science	Social Studies/ Science	Other Required Courses Recommended Electives Learner Activities	Recommended Career and Technical Courses Source: Administrative Planning Guide www.doe.virginia.gov/VDOE/ Instruction/CTE/apg/	SAMPLE – Occupations Relating to This Pathway: www.doe.virginia.gov/VDOE/ Instruction/CTE/careerclusters/ www.careerclusters.org www.cteresource.org/cpg/
Graduation Requirements: http://www.doe.virginia.gov/2plus4in2004/index.shtml								
MIDDLE	7	English	Math 7/3111	4115/Life Science	Social Studies 7/2355	Health & PE	Introduction to Technology / Inventions & Innovations	<ul style="list-style-type: none"> - Aerospace Engineering/Operations Technician - Aircraft Body/Bonded Structure Repairer - Aircraft Mechanic/Service Technician - Automotive Body/Related Repairer - Automotive Glass Installer/Repairer - Automotive Service Technician/Mechanic - Avionics Technician - Bus/Truck Mechanic - Collision Repair Technician - Diesel Engine Specialist - Diesel Service Technician - Electrical/Electronic Installer/Repairer - Electrical/Electronic Technician - Facility Maintenance Manager/Engineer - Industrial Electrician - Industrial Equipment Mechanic - Motorboat Mechanic - Off-Road Equipment Technician - Rail Locomotive/Car Mechanic/Repairer - Service Manager - Service Writer - Ship Mechanic/Repairer - Small Engine Mechanic
	8	English	Math 8/3112	4125/Physical Science 8	Social Studies 8/2220 Civics & Economics	Health & PE	Keyboarding /Technological Systems	
Career Assessment: Administration of a career assessment instrument is appropriate at the middle school level to help students and their parents plan for high school (Virginia's Career Planning System or other assessment product).								
SECONDARY	9	English	Algebra I	Earth Sciences	World History/ Geography	Health & PE (2 years) Foreign Language (3 years) Other Electives to Complement Pathway (Core Academic and CTE):	6612 Computer Information Systems/ITE 115 DE	
	10	English	Geometry	Biology	World History/ Geography		8445 Power & Transportation Technology	
	11	English	Algebra II	Chemistry	US/VA History		8676 Auto Body Repair I	
	12	English	Trigonometry/ Advanced Algebra	Physics (or Principles of Technology I and II	US/VA Government		8677 Auto Body Repair II	
High school courses in the pathway offered locally for college credit should be coded: DE (Dual Enrollment) and/or VC (Validated Credit)								
List related certifications/credentials approved by VDOE and offered locally: http://www.doe.virginia.gov/VDOE/Instruction/CTE/apg/ (Go to Section 9.) Automotive Service Excellence (ASE)						Additional Learning Opportunities: CTSO Organization(s): <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FCCLA <input type="checkbox"/> FFA <input type="checkbox"/> FEA <input type="checkbox"/> HOSA <input checked="" type="checkbox"/> SkillsUSA <input type="checkbox"/> TSA		
						Work-Based Learning: <input type="checkbox"/> Career Research <input type="checkbox"/> Cooperative Education <input checked="" type="checkbox"/> Internship <input type="checkbox"/> Mentorship <input checked="" type="checkbox"/> Job Shadowing <input type="checkbox"/> Service Learning Project <input type="checkbox"/> Student Apprenticeship		
Postsecondary: Placement Assessments such as COMPASS & SAT II						College Entrance Exams such as ACT & SAT		
POSTSECONDARY	SAMPLE POSTSECONDARY PROGRAMS RELATED TO THIS CAREER PATHWAY							
	Individual plans must include locally agreed upon courses at the postsecondary level (See page 2)							
	Pathway	Associate Degree, College Certificate, or Apprenticeship		Bachelors Degree		Postgraduate Degree		
Automotive Technology	Technical Studies AAS Auto Body Technology (JSRCC)							

College: J. Sargeant Reynolds Community College

School Division(s): _____

Postsecondary: Placement Assessments such as COMPASS & SAT II

POSTSECONDARY - COMMUNITY COLLEGE or APPRENTICESHIP - Determined Locally	Semester	English	Mathematics	Science	Social Studies	Required Courses or Recommended Electives			
	POSTSECONDARY PLAN OF STUDIES MUST INCLUDE POSTSECONDARY ACADEMIC, CTE, AND OTHER ELECTIVE COURSES APPROPRIATE FOR AN ASSOCIATE DEGREE.								
	Year 1 1st Semester	ENG 111 College Composition I DE or ENG 137 Communication Processes	MTH 103 Applied Technical Mathematics I	IND 116 Applied Technology	SDV 101 Orientation to Transportation Careers	HLT 247 Health & Safety in Industry Settings	ITE 115 Intro to Computer Applications & Concepts DE		
	Year 1 2nd Semester	ENG 115 Technical Writing	AUB 115 Damage Repair Estimating	ECO 120 Survey of Economics	AUB 206 Automotive Body Component Service	AUB 111 Automobile Body Theory & Shop Practices I			
	Year 2 1st Semester	SPD 100 Principles of Public Speaking	AUB 297 Cooperative Education I (Body)	ETR 295 Computer-Based Automotive Electronics & Diagnostics	AUB 112 Automobile Body Theory & Shop Practices II	AUB 295 Damage Repair Estimating II			
Year 2 2nd Semester	AUB 297 Cooperative Education II (Finishes)	AUB 113 Automobile Body Theory & Shop Practices III	AUB 119 Automotive Painting	AUB 195 Welding for Collision Repair	Humanities/Fine Arts Elective				
College courses offered locally in the high school for college credit should be coded: DE (Dual Enrollment) and/or VC (Validated Credit)									

Related Industry Certifications Available:
Automotive Service Excellence (ASE)

Additional Suggested Learning Opportunities:
Work-Based Learning:
 Cooperative Education Internship Mentorship
 Job Shadowing Service Learning Project Registered Apprenticeship

UNIVERSITY
 University/College:
 Degree or Major:
 Number of Articulated CC Credits:

Notes: