Automotive Service



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Automotive Service	Automotive Systems	Diagnostic Testing and Repair	College Vocational Automotive (DC)	Work-Based Learning Experience: Apprenticeship (application required) Power-on-Site Training
	High School District 214 Graduation Requirements			
English	English English English English Course Descriptions Section - Page 223			4.0 credit units
Mathematics	Mathematics Mathematics Mathematics Mathematics (Recommended) Including one unit of Algebra I and one unit of Geometry. Course Descriptions Section - Page 251			3.0 credit units
Social Science	Social Science Social Science Social Science (Recommended) Must include one year of U.S. History or combination of U.S. History and American Government and one semester civics. Course Descriptions Section - Page 269			2.0 credit units
Science	Science Science Science (Recommended) Course Descriptions Section - Page 261			2.0 credit units
Career & Technical Education	Career and Technical Education Course Descriptions Section - Page 275			1.0 credit unit
Fine Arts	Fine Arts Course Descriptions Section - Page 239			0.5 credit unit
Consumer Education	Consumer Education Students meet the consumer education graduation requirement by passing one of the following courses or combination of courses: Personal Finance (06210) - Page 288, Economics (07830) - Page 273, Consumer Education (59940) - Page 274.			0.25 credit unit
Physical Education	Physical Education Health Physical Education Physical Education A minimum of 3-5 days of daily physical education is a required course for all students in each of four years of high school. The State also requires that students during high school take a minimum of 18 weeks (one semester) of health education.* Course Descriptions Section - Page 309 Refer to page 327 in Academic Policies and Procedures section regarding substitutions for physical education.			*

Post Secondary

Career Related Electives

College Advanced Machine Technology (DC)

College Automotive Engine Performance and Electrical Systems (DC)

PLTW - Digital Electronics (DC)

PLTW Introduction to Engineering Design

Power On-Site Training

Fabrication Technology 1 + 2

Career Related Activities for the Automotive Service pathway

Athletics

Auto Club

District Career Days

District Career Nights

District Career Treks

High Mileage Vehicle Club

Robotics Club

Skills USA

Team Manager

Four-Year University Admission Requirements

English (4 years)

Mathematics (4 years)

Social Science (3-4 years)

Science (2-3 years)

World Language (2-3 years)

Fine Arts (1-2 years)

See your counselor regarding admission requirements for highly selective institutions.

Honors, Advance Placement and Dual Credit courses are offered throughout the curriculum. Please consult with your high school counselor for the latest information regarding course offerings, scheduling and registration for all career pathways and courses.

*This represents the number of units of credit required at full implementation for the graduating class of 2012 and beyond (12 units, assuming a unit is equivalent to a year-long course). Additionally, physical education, while not a state graduation requirement is a required course for all students a minimum of 3-5 days a week in each of four years of high school (See ILCS 110,5/27-6 and 23 III. Adm. Code Section 1.425).



District 214 offers automotive service classes not only for students planning to pursue a career in this area but also for those who want to learn the basics every automotive consumer should know.

The Automotive Service Pathway starts with the Automotive Systems Course. This class is designed to introduce future automotive consumers to automotive systems, preventative maintenance and what to expect while owning and driving a vehicle. They also get hands-on experience working on cars.

Students who want to pursue a career in this area then take Diagnostic Testing and Repair. College-level courses are offered in the third and fourth years of the pathway, with opportunities to earn college credits and numerous industry certifications.

The District also works with students to set up apprenticeships to give them get real-life experience working with master technicians at local auto shops and dealerships.