

Automotive Technology

A Program of Study within the Edmonds School District



Description

The Automotive Technology program of study prepares students for the highly technical and rewarding careers within the automotive field. As an ASE/NATEF certified program, this concentration features state of the art equipment used in the automotive industry, training from industry experts, and hands-on experience with high performance vehicles equipped with the latest technologies. Advanced students in the program will have opportunities to earn nationally recognized Automotive Service Excellence (ASE) certifications, as well as obtain paid internships at local automotive dealerships.

Program of Study Courses (2.0 credits from the following)

Courses within this Program of Study and the schools where they are available are listed below. Courses with an (ID) designation are Intradistrict Course available to all district Juniors and Seniors. Courses with two or more subject areas listed are Equivalency Courses which can satisfy more than one subject requirement. [For information about Equivalency Courses, click here.](#)

Course(s)	Credits	Subject Area(s)	EW	LH	MD	MT	SL
IAR110 Auto Basics	.5	CTE		■		■	
IAR110 Auto Basics (ID-MHS)	.5	CTE	■		■		■
VOC325 Auto Technology 1-2 (ID-MHS)	1.0	CTE	■	■	■	■	■
VOC336 AutoTechnology, Adv. (ID-MHS)	2.0	CTE, Math, Sci.	■	■	■	■	■

This Program of Study is connected to the following field(s):

- Arts and Communications
- Business and Marketing
- Engineering and Technology
- Health and Human Services
- Science and Natural Resources

This Program of Study reinforces the following Academic Skills:

- Reading
- Writing
- Mathematics
- Science
- Visual Arts
- Health/Fitness

Post-High School Training Connections

The following courses within this program of study are articulated for college credit with the Auto Repair Technician program at Lake Washington Technical College (LWTC). College credits and courses which may be earned are listed below.

HS Course	Credits	College	College Courses Earned
VOC336 AutoTechnology, Adv. (ID-MHS)	5	LWTC	AUTO210
VOC325 Auto Technology 1-2 (ID-MHS)	11	LWTC	AUTO140, 144
IAR110 Auto Basics (ID-MHS)	6	LWTC	AUTO210
IAR110 Auto Basics	6	LWTC	AUTO210

Occupational Information

The following represent occupations within this field and their average annual earnings and openings based on data from the Washington State Employment Security Department. For more information about these and other occupations within this field, go to www.wois.org.

Occupations	Openings	Earnings
Automotive Service Technicians and Mechanics	427	\$51,261 yr.
Aircraft Mechanics and Service Technicians	293	\$54,094 yr.
Bus and Truck Mechanics and Diesel Engine Specialists	244	\$44,754 yr.
Automotive Body and Related Repairers	152	\$39,521 yr.
Mobile Heavy Equipment Mechanics, Except Engines	80	\$49,444 yr.
Recreational Vehicle Service Technicians	39	\$34,422 yr.
Motorboat Mechanics	38	\$39,195 yr.
Outdoor Power Equipment and Other Small Engine Mechanics	35	\$30,491 yr.
Electronic Equipment Installers and Repairers, Motor Vehicles	30	\$37,962 yr.

For more information about this Program of Study, contact the Instructor or your School Counselor or Career Center Specialist