



# AUTOMOTIVE TECHNOLOGY

## AUTOMOTIVE TECHNOLOGY

**Associate in Science Degree**

Certificate of Achievement

**36 Units**

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Oxnard College's Automotive Technology program is designed to prepare students as entry-level technicians for the automotive field and provide improvement training for working automotive technicians dealing with rapidly changing technologies. Courses include a full range of curriculum for this career: fundamentals of automotive, automotive electrical, engine performance, smog, brake systems, steering and suspension, heating and air conditioning systems and transmissions. Courses are designed to provide the student with knowledge and hands-on training in order to prepare for the Automotive Service Excellence (ASE) certification.

JOB TITLES	AVERAGE SALARY	PROJECTED JOBS	PROJECTED GROWTH
<p><b>Automotive Service Technician</b></p> <p>Automotive service technicians and automotive mechanics inspect, maintain, diagnose, overhaul and repair the engines and other systems of cars and light trucks. They inspect vehicles for damage and record findings, and create an estimate of costs for vehicle repair, so that necessary repairs can be made.</p>	<b>\$17.60/hr.-\$36,610</b>	<b>701,100</b>	<b>+9%</b>
<p><b>Automotive Specialty Technicians</b></p> <p>Automotive specialty technicians specialize in repairing only one system or component on a vehicle, such as brakes, suspension or radiator. They troubleshoot computer components using electronic testing equipment to ensure proper operation. They repair, rebuild and tune engines to ensure proper and efficient function.</p>	<b>\$17.65/hr.-\$36,710</b>	<b>237,600</b>	<b>+8-14%</b>
<p><b>Automotive Parts Management</b></p> <p>Working in a parts store or repair shop, parts persons are knowledgeable about the various parts of automotive engines and bodies. They determine replacement parts required, according to inspections of old parts, customer requests, or customers' description of malfunctions. They mark and store parts in stockrooms according to systems of the business.</p>	<b>\$14.15/hr.-\$29,440</b>	<b>71,600</b>	<b>+3-7%</b>

