

AUTOMOTIVE TECHNOLOGY



MIRACOSTA COLLEGE
Automotive Technology
miracosta.edu/auto

Automotive Technology Faculty

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"MiraCosta College's Automotive Program has given me the experience I need to begin a career in the automotive industry. The program has great instructors and lots of opportunities for hands-on experience."

—Jourdon Dayzie, MiraCosta College graduate

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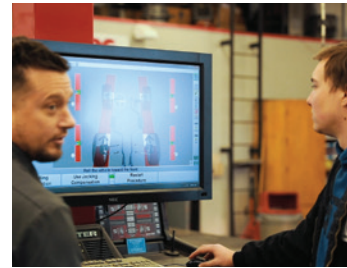


Shaping Minds for Success.

The MiraCosta College Automotive Technology Program offers students the opportunity to learn how to work on many types of vehicles from a variety of manufacturers, as well as to get the hands-on experience they need to start a great career in the automotive industry.

For more information, go to miracosta.edu/auto





AUTOMOTIVE TECHNOLOGY PROGRAM

The Automotive Technology Program at MiraCosta College prepares students for a number of state licenses and certifications, including tests administered by Automotive Service Excellence (ASE). The program trains students for entry-level automotive technician positions and also provides training for those already employed in the industry.

Hybrid & Alternative Fuels Technology

MiraCosta College Automotive Technology is proud to offer the only community college hybrid and alternative fuels course in the north San Diego region. Our students are trained in service and repair of hybrid electric and all-electric vehicles including Toyota Prius and Nissan Leaf.

They are also introduced to CNG, LNG, LPG, alcohol-based fuels, and algae crude extraction for petroleum production.

Our biodiesel component includes converting used cooking oil from our MiraCosta cafeteria and processing it into pure diesel fuel suitable for use in many of today's diesel-powered vehicles.

Coupled with our traditional automotive courses, these skills increase the earning potential for graduates and give them a competitive advantage when looking for jobs in the industry.

Community Partnerships

MiraCosta College also has a partnership with Nissan, which enables the program to buy the tools and equipment it needs.



DEGREES & CERTIFICATES

Certificates of Proficiency are designed to be the first step in a career ladder through the introduction to one aspect of a trade or occupation.

- Automotive Alignment, Brakes & Suspension
- Automotive Electronics
- Automotive Quick Service Assistant
- Automotive Repair: Drive-Train Specialist
- Basic Engine Performance

Certificates of Achievement quickly prepare students for immediate employment in specific automotive career areas.

- Automotive Electronics, Computers, and Emissions
- Automotive Technology
- California Smog Check Technician

For more information about each certificate, please contact the Counseling Department at 760.795.6670 or consult the MiraCosta College catalog at.

You can earn the Certificate of Achievement in Automotive Technology in just **two semesters**.

An **Associate Degree** in Automotive Technology is offered to provide students with the hands-on knowledge and skills to secure a career in the field. An associate degree requires completion of a Certificate of Achievement and general education courses specified in the MiraCosta College catalog.

For more information about associate degrees and certificates, please contact the Counseling Department at 760.795.6670.

INDUSTRY WAGES & JOBS AVAILABLE

Student wages Before and After taking courses in Automotive Technology:



Top In-Demand Jobs in the San Diego Region

Automotive-Related Occupations	Hourly Wages
Automotive Service Technicians & Mechanics	\$12.40-\$39.04
First-Line Supervisors of Mechanics, Installers & Repairers	\$22.24-\$51.24
Parts Salespersons	\$13.01-\$22.39
Automotive Body & Related Repairers	\$15.60-\$45.79
Electrical & Electronics Repairers, Commercial & Industrial Equipment	\$19.39-\$46.13

WHO IS HIRING?

Top employers in the north San Diego region hiring for automotive-related jobs include (*partial list*):

- AECOM Technology
- Automotive Resources International
- Autonation
- Bridgestone / Firestone
- Group 1 Automotive Pep Boys
- Honda
- Jiffy Lube
- Nissan
- Penske Automotive Group
- Sonic Automotive
- U.S. Navy