

INDUSTRIAL EXPERIENCE AND OPPORTUNITY

CERTIFIED AND EXPERIENCED FACULTY

The Automotive instructional faculty at Ventura College has extensive industry experience. All instructors are certified by the National Institute for Automotive Service Excellence (ASE). The instructors are also state-licensed Smog Check Technicians, as well as certified Air Conditioning Specialists.

PARTNERSHIPS

Our students have the opportunity to be directly involved with a major manufacturer. The college has strong partnerships with Toyota, Ford Motor Company, ACDelco, Daimler/Chrysler, as well as local dealerships and independent repair shops.



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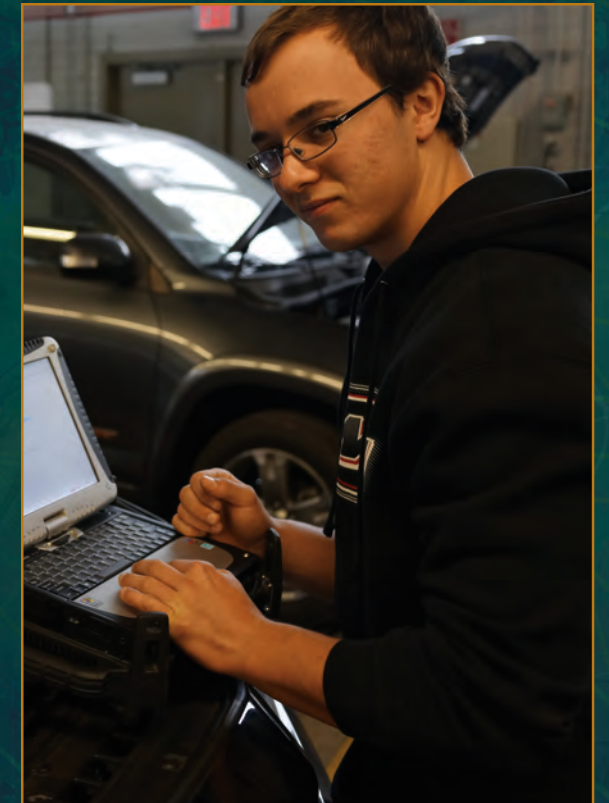
VENTURA COLLEGE

AUTOMOTIVE TECHNOLOGY



Get Driven!

SET YOUR COURSE



ARE YOU INTERESTED IN A CAREER IN AUTOMOTIVE TECHNOLOGY?

Today's auto industry is in need of highly trained technicians. A typical car may have 20 or more microprocessors working together, each running software with thousands of lines of code to control vital systems, whether it's anti-lock brakes or the information system. It's not just being able to read troubleshooting data off a computer screen, but rather putting your education and experience to use to interpret clues and pinpoint a problem.

*Always focus on the front windshield
and not the review mirror.*

~ Colin Powell

CAREER OPPORTUNITIES

Skilled automotive technicians are highly paid and in great demand. Some earn more than \$70,000 per year. In addition to technicians, a career in automotive technology offers many job opportunities. With the training you receive at Ventura College, you'll be prepared for a rewarding career in automotive.



EARN WHILE YOU LEARN

Most automotive students work part-time at local repair shops and dealerships while attending classes. These jobs often lead to full-time positions following graduation.

Ventura College is "Master Certified: by the National Institute for Automotive Service Excellence (ASE)."

CURRICULUM

Earn a certificate in automotive repair or work towards an Associate of Science degree in Automotive Technology. You can also transfer to a four-year university to earn a bachelor's in Automotive Management.

CERTIFICATE IN AUTOMOTIVE REPAIR

| First Semester | | Units |
|----------------|---|-------|
| Auto 10 | Intro to Automotive Technology | 1.5 |
| Auto 20 | Engine Repair (Lecture and Labs) | 6 |
| Auto 26 | Brake Service and Repair (Lecture and Labs) | 4 |
| Total | | 11.5 |

| Second Semester | | Units |
|-----------------|---|-------|
| Auto 22 | Transmissions & Drive Line (Lecture and Labs) | 6 |
| Auto 28 | Automotive Suspension Sys. (Lecture and Labs) | 4 |
| Total | | 10 |

| Third Semester | | Units |
|----------------|---|-------|
| Auto 14 | Automotive Electrical Sys. (Lecture and Labs) | 6 |
| Auto 15 | Automotive Fuel Systems (Lecture and Labs) | 4 |
| Total | | 10 |

| Fourth Semester | | Units |
|-----------------|--|-------|
| Auto 16 | Automotive Emission Controls (Lecture and Labs) | 4 |
| Auto 17 | Automotive Diagnostics/Repair (Lecture and Labs) | 4 |
| Auto 18 | Automotive Heating/Air Conditioning | 2 |
| Total | | 10 |



ASSOCIATE OF SCIENCE DEGREE IN AUTOMOTIVE REPAIR

| First Semester | | Units |
|----------------|---|-------|
| Auto 10 | Intro to Automotive Technology | 1.5 |
| Auto 20 | Engine Repair (Lecture and Labs) | 6 |
| Auto 26 | Brake Service and Repair (Lecture and Labs) | 4 |
| | Physical Science* | 3 |
| | American History* | 3 |
| Total | | 17.5 |

| Second Semester | | Units |
|-----------------|---|-------|
| Auto 22 | Transmissions & Drive Line (Lecture and Labs) | 6 |
| Auto 28 | Automotive Suspension Sys. (Lecture and Labs) | 4 |
| | Social Science* | 3 |
| | Fine Arts* | 3 |
| Total | | 16 |

| Third Semester | | Units |
|----------------|---|-------|
| Auto 14 | Automotive Electrical Sys. (Lecture and Labs) | 6 |
| Auto 15 | Automotive Fuel Systems (Lecture and Labs) | 4 |
| | Humanities* | 3 |
| | English Composition* | 3 |
| | Physical Education* | 1.5 |
| Total | | 17.5 |

| Fourth Semester | | Units |
|-----------------|--|-------|
| Auto 16 | Automotive Emission Controls (Lecture and Labs) | 4 |
| Auto 17 | Automotive Diagnostics/Repair (Lecture and Labs) | 4 |
| Auto 18 | Automotive Heating/Air Conditioning | 2 |
| | Biological Science* | 3 |
| | Physical Education* | 1.5 |
| | Communication and Analytical Thinking* | 3 |
| Total | | 17.5 |

*Consult the College Catalog for specific courses.