

autodieselinstitute.com

The Auto/Diesel Institute of Michigan
Baker College of Owosso
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THE AUTO/DIESEL INSTITUTE
OF MICHIGAN®

A DIVISION OF  **Baker College**® OWOSSO

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TRAINING THE MECHANIC OF THE FUTURE



THE AUTO/DIESEL INSTITUTE OF MICHIGAN

The Auto/Diesel Institute of Michigan (ADI), a division of Baker College of Owosso, was conceived and built to elevate technical training to a college experience above and beyond anything previously available in the Midwest. In a growing industry marked by constant technological advancement, ADI provides students with cutting-edge resources—from state-of-the-art tools and technology to master technicians who serve as instructors. At ADI, we're creating programs for the next 20 years and training the mechanic of the future. The automotive and diesel industries require a working knowledge and understanding of complex systems, computers, and emerging technologies—and that's what we teach. If you're interested in real-world, hands-on training for a career in car, light truck, or heavy-duty equipment service and repair, consider the world class facilities at ADI.

THE BAKER COLLEGE SYSTEM

Since 1911 Baker College® has been preparing people for new careers. Today we're America's leading, not-for-profit, career college. With campuses throughout Michigan offering over 150 career programs at the certificate, associate, bachelor, master, and doctoral degree levels, Baker College has become the largest independent college in Michigan. Everything at Baker is done to ensure that our students succeed in their chosen careers. ADI students enjoy all the amenities available at Baker College of Owosso—access to the beautiful campus, facilities, resources, and affordable housing. Tuition is affordable and federal, state, and Baker College financial aid is available to those who qualify. ADI graduates will also receive Lifetime Employment Assistance and discover for themselves why 97% of our available graduates are employed.

The Auto/Diesel Institute of Michigan at Baker College of Owosso is the only college in Michigan with Master Accreditation from the National Automotive Technicians Education Foundation (NATEF) for Diesel Service.



This program is accredited by the National Automotive Technicians Education Foundation (NATEF), 13505 Dulles Technology Drive, Herndon, VA 20171-3421; <http://www.natef.org>.

♿ An Equal Opportunity Affirmative Action Institution. Baker College is accredited by the Higher Learning Commission / 230 South LaSalle St., Suite 7-500, Chicago, IL 60604-1411 / 800-621-7440 / www.ncahlc.org. Baker Center for Graduate Studies' MBA program is also accredited by the International Assembly of Collegiate Business Education (IACBE). For more information about our graduation rates, the median debt of students who completed the program, and other important information, please visit our website at www.baker.edu/gainfulemployment.



NOT-FOR-PROFIT

Baker is Michigan's largest independent college and a not-for-profit organization. We invest in students—not shareholders—allowing us to maintain affordable tuition.



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AUTO

FUEL YOUR CAREER

AUTOMOTIVE SERVICES TECHNOLOGY

Automotive Services Technology (AST) courses are held in state-of-the-art labs and taught by ASE-Certified instructors with professional degrees who bring decades of real-world work experience to the classroom every day. ADI programs are National Automotive Technicians Education Foundation (NATEF)-accredited and are developed with input from employers and professionals who keep their finger on the pulse of what the industry wants and needs. As a result, our courses concentrate on the following areas of modern auto technology:

- Engine repair, including emissions, fuel/air systems, and engine management systems
- Electrical/electronics, from basic lighting components to advanced diagnostic systems
- Drive trains for front, rear, and all-wheel drive, manual and automatic transmissions and transaxles
- Suspensions, steering, and brakes, including anti-lock systems
- Heating and air conditioning systems, as well as driver controls and instrumentation

Beyond theory, this program will give you valuable hands-on shop experience using the same tools and techniques being used at the biggest dealerships and most sophisticated service facilities in the nation.

AST Certificate Program*

Our certificate program gives you the training and work experience you need to become an automotive technician. Along with core classes in vehicle systems and functions, you'll be able to concentrate on three different automotive specialty areas of your choice. In addition, this program prepares you for the certification tests that Michigan and other states require for specialty and master mechanics. www.baker.edu/gainfulemployment

AST Associate of Applied Science Program*

The AST associate degree takes your technician training to the next level. It's the perfect degree if you're interested in entering the workforce at a higher level or advance your existing career. In addition to preparing you for specialty and master mechanic exams in all eight ASE certification areas, this program will build and develop your business and management skills, making you more marketable and promotable.

AUTOMOTIVE SERVICES TECHNOLOGY—MOPAR CAP

AST—MOPAR CAP Associate of Applied Science Program*

The MOPAR CAP (College Automotive Program) and the Auto/Diesel Institute (ADI) at Baker College of Owosso have established a partnership to provide Chrysler Group LLC-specific training designed for automotive students to help support Chrysler Group LLC dealerships with talented service technicians capable of servicing today's complex vehicles. The ADI/CAP partnership follows the same NATEF curriculum guidelines as the existing Automotive Services Technology program. Additionally, students will be required to intern at a CAP sponsored dealership as part of their program requirements.

SERVICE MANAGEMENT

This bachelor degree program prepares an individual for employment in the automotive or diesel service industry with a focus on managerial operations in a customer-oriented service environment. Graduates will typically find employment as either service or parts managers in a dealership or independent repair facility.

WELDING

Students successfully completing this program will have acquired the knowledge and skills necessary for entry-level employment in the welding industry. Career opportunities include Welding Engineer, Welding Inspector, Structural Iron Worker, Custom Vehicle Designer, or Metal Art Sculptor. Skills and knowledge presented in the program include oxy-acetylene welding, cutting and brazing, shielded metal arc welding (SMAW), gas metal arc welding (GMAW/MIG), gas tungsten arc welding (GTAW/TIG), and flux-cored arc welding (FCAW), along with destructive weld testing methods. The curriculum is designed to meet or exceed the requirements set forth by the American Welding Society (AWS). Certificate and associate degrees are available. www.baker.edu/gainfulemployment





RIISING TO MEET THE GROWING DEMAND

STATE-OF-THE-ART AUTO/DIESEL FACILITY

The idea in 2007 was to build one of the most sophisticated technical training facilities in the nation with the latest in tools, technologies, and industry advancements. The idea worked. The facilities and programs met the challenge—but the demand continued to grow. Our graduates have gone on to fill positions in an industry that the Department of Labor projects will grow at a rate up to 40% higher than average. That's why the greater demands of the industry will now be met by an even greater facility. In September 2012 we opened the doors to a new 43,000 sq. foot, state-of-the-art training facility.

