

## **Bachelor Degree Options for AAS in Automotive Technology Graduates**

After obtaining you're A.A.S degree from CLC's Automotive Technology you can either obtain a job or continue your education. To pursue a Bachelors degree you have several options. Here is a short list of examples of programs and colleges.

*(Special Note: When completing the AAS in Automotive Technology, be sure to choose a transferable general education math course higher than MTH 114. MTH 114 will not transfer. See an advisor or counselor for details.)*

### 1. Southern Illinois University Carbondale



Location: Carbondale, Illinois

Programs Offered: Bachelor of Science in Automotive Technology

### **One of the very few Baccalaureate Automotive Technology programs in the country supplying the industry.**

- Program is recognized both nationally and globally for its excellence and prominence in the industry
- Combination of theoretical and practical hands-on application in classes
- High demand for graduates
- Paid internship opportunities
- New state-of-the-art Transportation Education Center.
- Fleet of over 90 late model training vehicles provided by industry partners
- A blend of automotive technical and business operations curriculum

At Southern Illinois University Carbondale, we offer a Bachelor of Science degree in Automotive Technology. This degree is designed to provide an education environment for students to acquire the professional, research, and technical skills necessary for success in the automotive and related industries. The degree provides theoretical and practical hands-on application of knowledge through a combination of automotive technical courses, business/management courses, along with computing and communication courses.

Other options, in addition to the Bachelor of Science program in Automotive Technology, exist for Automotive Technology graduates at SIUC. In SIUC'S College of Engineering you can pursue a Capstone Option in Industrial Technology that prepares management-oriented technical professionals. In SIUC's workforce education and development program you can pursue an option designed to prepare technically trained people for training and development positions in education, business, industry, labor, government, and the military.

Visit their website at - <http://automotive.siu.edu/>

2. Minnesota State University Mankato



Location: Mankato, Minnesota

Programs Offered: Bachelor of Science in Automotive Engineering Technology

The Mission of the Automotive Engineering Technology Program at Minnesota State University, Mankato is to provide a broad-based education which empowers students with the theoretical, technical, and communication skills necessary to secure a professional position in a wide variety of vehicle related industries.

Although this four year Bachelor of Science degree is titled Automotive Engineering Technology, students study the design, development and testing of various vehicles including cars, trucks, heavy duty trucks, agriculture equipment, snowmobiles, motorcycles, and various industrial power plants. This is power and vehicle research for the new millennium! MSU provides state-of-the-art lab facilities and equipment for testing chassis handling and dynamics, horsepower, fuel efficiency, and emissions.

Visit their website at - <http://cset.mnsu.edu/aet/>

3.  **FERRIS STATE UNIVERSITY** *IMAGINE MORE*

Location: Big Rapids, Michigan

Programs Offered: Bachelor of Science in Automotive Engineering Technology, Automotive Management, Automotive Service Technology, Heavy Equipment Service Engineering Technology, and Heavy Equipment Technology

**Ferris State University's Automotive Technology Degree Programs are internationally recognized for continually producing the most qualified and well-rounded automotive technical and management graduates in the industry.**

Automotive Opportunities

Educational opportunities in Automotive include Bachelor of Science degrees in Automotive Engineering Technology and Automotive Management as well as Associate in Applied Science degree in Automotive Service Technology. As a student in Automotive Engineering Technology, you will learn to apply basic engineering principles and technical skills as it relates to developing, manufacturing and testing self-propelled ground vehicles. The Automotive Management degree focuses on providing the transportation industry with state-of-the-art

technical and business managers for service, parts, sales, leasing, warranty and customer service relations positions. As a two year degree, Automotive Service Technology provides a foundation of technical skills required for entry-level service technicians.

#### Heavy Equipment Opportunities

Ferris is the only school in the country to offer a Bachelor of Science degree in Heavy Equipment in our Heavy Equipment Service Engineering Technology major. If a two year degree suits your situation, then the Associate in Applied Science degree in Heavy Equipment Technology could be for you. As a student in Heavy Equipment Service Engineering Technology you will learn to combine the skills of creative thinking, mathematics and science to develop theories and then implement those using practical skills. You will learn in an environment taking you from basic mechanics to complex, computer-controlled interfacing intelligent systems. The Heavy Equipment Technology degree provides a foundation of technical skills required for entry-level truck and equipment service technicians, fleet managers and diagnostic technicians.

Visit their website at -

<http://www.ferris.edu/HTMLS/colleges/technolo/auto-heet/homepage.htm>

#### 4. University Center of Lake County



UNIVERSITY  
CENTER OF LAKE  
COUNTY

COME HERE. GO FAR.

Location: Various Locations around Lake County, Illinois including the building on campus at the College of Lake County in Grayslake, Illinois

Programs Offered: Bachelor of Arts in Business Administration, Bachelor of Arts in Technical Resource Management, Bachelor of Science in Workforce Education and Development.

The Bachelor of Arts in Business Administration provides a foundation of basic managerial skills and an overview of the organization. Students are introduced to the values, problems, and priorities of management in business organizations. Business Administration majors seek to provide (1) theory of an organization as an integrated system, (2) analytical tools useful for decision making, and (3) an introduction to the functional activities of an organization: production, marketing, finance, and accounting. In developing basic managerial skills, a

FOR MORE INFORMATION CONTACT  
Grayslake Counseling Center/A-124, 543-2060  
Transfer Guides can be viewed online at <http://www.clcillinois.edu/transerinfo>

business administration major will also advance the skills of inquiry, critical thinking and communication that are central to a liberal education.

Bachelor of Arts in Technical Resource Management: If your present educational / professional background is in a technically-oriented industry, including collision repair, construction, electronics, manufacturing, medical / health care, power generation, or transportation, a degree in TRM could be your path to career advancement. The Bachelor of Science degree in Technical Resource Management is designed to supplement your technical training and work experience by preparing you for upward mobility as a team leader, supervisor, or manager in your field of expertise.

The Bachelor of Science in Workforce Education and Development was designed for teachers, instructional support personnel, managers, and administrators who want to prepare for positions in education and training in public education, business, industry, labor, the military, and other government agencies. The program includes specialization in Education Training and Development.

Visit their website at - <http://www.ucenter.org/>