



Mercedes-Benz Automotive Systems Technical Program

<http://www.mbusi.com/employment/training/71-mechatronics-training-program-2>

General Information

In 2012, Mercedes Benz U.S. International, Inc. (MBUSI) launched the first Automotive Technician program. This program was established primarily to increase the skill level of incoming production workers. In 2014, the University of West Alabama in Livingston, AL, also joined Shelton State Community College as a partner with Mercedes Benz in offering the Automotive Program. As the program as continued each year, modifications have been made to the course content to better align with certain skills sets needed in our off line Automotive Diagnostics / Repair area as well as our assembly production area. For the 2016 programs, the automotive program name has changed and is now known as the Mercedes Benz Automotive Systems Technical Program with students earning 61 credit hours of instruction from both Shelton State Community College and the University West Alabama.

- 6 Terms of Study at Shelton State or at the University of West Alabama.
- Students attend classes Monday thru Wednesday.
- Students work at the plant each week.
- Top 75% of the Graduating Class (GPA 3.0 and Above) will earn a position with MBUSI.
- Top % of students will be assessed to work in our Assembly repair area (based on need). Other students will go into Assembly production partnership.

Fast Facts

MBUSI: You are paid for hours worked in...

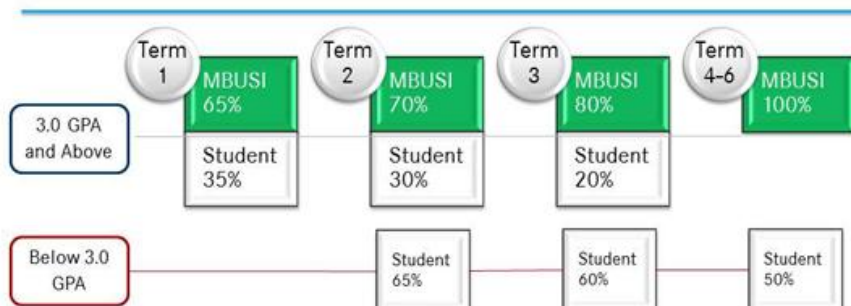
- Production
- Training at the Training Center
- Starting pay \$14.50/hr.
- If GPA is at least 3.5 - additional work is allowed.
- Must meet requirements to work each week.

Potential School Benefit Changes - Automotive Systems School Proposal

- Shelton State Community College and the University of West Alabama are proposing to the Southern Association of Colleges and Schools (SACS) the ability to issue an Associate's in the Applied Science in Automotive Technology.
- This is new for the Automotive Systems Program.
- Top students will also have an opportunity to utilize their learned skills in the Assembly Systems Skills Area. (Mercedes-Benz Vehicle Repair).

MBUSI Provided Benefits

Benefits: Tuition and Fees



GPA: Student must maintain a minimum GPA of 2.5 to stay in the program. If below, student has 1 semester to meet the required GPA.



Curriculum Requirements

Semester 1 Fall

- AUM 101 Fundamentals of Automotive Technology
- AUM 112 Electrical Fundamentals
- AUM 124 Automotive Engines
- Total Credit Hours: 9

Semester 2 Spring

- AUM 162 Electrical Electronic Systems
- AUM 127 Braking, Steering and Suspension
- AUM 239 Engine Performance
- Total Credit Hours: 9

Semester 3 Summer

- AUM 130 Drive Trains and Axles
- AUM 212 Advanced Electrical / Electronic Systems
- PSY 276 Human Relations
- Total Credit Hours: 9

Semester 4 Fall

- AUM 291 Co-Op at MBUSI
- ENG 101 English Composition 1
- ORI 101 Orientation to College
- Fine Art
- Total Credit Hours: 13

Semester 5 Spring

- AUM 293 Co-Op at MBUSI
- MTH 100 College Algebra
- SPH 107 Fundamentals of Public Speaking
- DDT 104 Basic Computer Aided Drafting
- Total Credit Hours: 12

Semester 6 Summer

- AUM 133 Heating Ventilation & Air Conditioning
- AUM 248 Engine Performance, Diagnostics and Emission
- AUM 235 Transmissions and Transaxles
- Total Credit Hours: 9

To Apply

Step 1: Apply for Admission to UWA (*through UWA Admissions Office*)

Phone: (888) 636-8800 (undergraduate admissions)

E-mail: admissions@uwa.edu

Website: <http://www.uwa.edu/Admissions/>

Step 2: Apply online to MBUSI at <https://jobs2.aidt.edu/index.a4d?fuseaction=jobs.view;tid=19415>

Step 3: Additional instructions will be provided by MBUSI