

Automotive Technology Maintenance & Light Repair Certificate

What is MLR (Maintenance and Light Repair)?

Iowa Western and Ford Motor Company are partners in providing this program to our students. Ford Motor Company's maintenance and light repair curriculum has been incorporated into this major. Students gain valuable hands-on experience in our live-lab.



What type of degree will I earn at Iowa Western if I enroll in this program?

Graduates of this semester-long program receive a certificate. Other options include earning your Associate in Applied Science (AAS) degree through our two-year Automotive Technology program, earning your diploma through our one-year Automotive Mechanics program, or choosing from other certificate programs.

If I major in this program, can I transfer to a four-year college or university?

By earning your certificate in this program, you'll be qualified to enter directly into the work force, or work toward job advancement. If obtaining an advanced degree is your goal, it is recommended that you major in our Automotive Technology program where you will earn an Associate of Applied Science degree. You can then transfer these credits toward a bachelor's degree, which you would earn from another institution.

What is the job outlook for graduates of this program and what type of jobs will I be qualified for?

The need for more technicians will continue to increase at an above average rate. Traditionally, 100 percent of Iowa Western graduates have located positions in the field, finding employment in dealerships, independent garages, and self-employment earning starting wages of up to \$17 an hour.

**For More Information,
contact the Admissions Office:
712.325.3277 or 800.432.5852, ext. 3277
or the Program Chair at 712.388.6806
www.iwcc.edu**

Program of Study

The Automotive Technology Certificate programs of study allow students to choose from three options. These options provide an opportunity for students to achieve career enhancement or entry-level job skills. A certificate program must have approval from the program chair. Graduates of this program are awarded a certificate.

- * Students must complete the curriculum described below:
- * All internships must be approved by the automotive program chair prior to registration.

Required Courses

	Cr.
AUT 112 *Automotive Shop Practices	2
AUT 130 *Automotive Maintenance and Inspection Procedures	2
AUT 603 Basic Automotive Electricity	3
AUT 632 Automotive Electrical/Electronic Systems II	3
AUT 881 Automotive Lab I	3
AUT 503 Automotive Brake Systems	3
AUT 403 Automotive Suspension and Steering	3
AUT 155 Automotive Engine Design and Systems	2
AUT 222 Basic Automotive Drive Lines	2
AUT 882 Automotive Lab II	3
AUT 704 Automotive Heating and Air Conditioning	4
AUT 878 Automotive Lab III <u>OR</u>	1.5
AUT 900 Automotive Internship I	.5
AUT 895 Automotive Career Seminar I	.5
AUT 896 Automotive Career Seminar II	.5
	32.5

*Required for all students in their first semester of the program.

32.5 semester hours required

