



Course Profile

Automotive Technology & Repair: Years 1 and 2

Course Location: Saint Johns High School

Year 1 Prerequisites:

1) Students must have local approval based on high school graduation requirements.

Year 2 Prerequisites:

- 1) Students must have local approval based on high school graduation requirements.
- 2) Automotive Technology & Repair I.
- 3) Students must complete the intent to return process.
- 4) Instructor approval.

Description:

Automotive Technology & Repair is a course designed to provide an opportunity for students to learn the entry-level skills needed for entering many automotive industry careers. The curriculum is a student-paced curriculum, which allows students to complete units at their own speed.

Courses may include the following units of study: Service Station Technician, Brake Technician, Alignment and Suspension Technician, Electrical/Electronic Systems Technician, and Engine Performance. Students will also have the opportunity to obtain ASE certifications, in addition to preparing them to pass a state mechanic certification test.

Experience is gained through a customer service program, which provides the students with realistic on-the-job training. Students are faced with the same problem-solving tasks as technicians in the field, and they must then correct any problems. Each student will be exposed to service management, parts and tool management, and will gain experience working with local automotive dealerships, parts stores and repair facilities.

Credits:

This course provides the opportunity to earn the following **articulated credits** from **Lansing Community College**:

Credits	To be eligible to earn credit, students must achieve:
AUTM 101 (2 credits) Automotive Shop Safety	<ul style="list-style-type: none"> • Accuplacer reading level 3 • Accuplacer writing level 2 • Accuplacer math level 3

Accuplacer Assessment:

To be eligible to receive Lansing Community College (LCC) credit for the course, students are required to take the Accuplacer assessment exam and obtain the listed minimum scores. LCC



will admit students before the beginning of the school year as a necessary step prior to Accuplacer testing. The exam is taken as part of the course in the fall.

LCC staff will admit all incoming Career Connections students prior to the end of the current school year. At the session, students will need to bring their driver's license and Social Security card, as well as supply their full legal name, Social Security number, and correct address, including apartment numbers or P.O. box numbers. Schools will let students know the date when this enrollment is scheduled.

If on the first attempt a student does not attain the required scores, retakes are an option. The Accuplacer exam can be waived if a student submits ACT or SAT test results for verification that list comparable scores. Further Accuplacer exam information is available from the course instructor or by calling Lansing Community College at 517-483-9666.

Articulated Course Credits:

Career Connections students are eligible for both high school and Lansing Community College credit. As is the case with all classes, students must earn the credit; it is not automatically granted by simply attending the class.

By enrolling in this course, students are eligible for articulated, pass/fail credit. To officially receive the credit, students must enroll at LCC within two years of completing the course.

When sending application information to post-secondary institutions (colleges, universities, community colleges, trade schools, etc.), students should include the credit information listed on this sheet so that admissions counselors fully understand the makeup of this Career Connections course. High school counselors should include this information on official school transcripts as well. Ultimately, students bear the responsibility of conveying the LCC class information to post-secondary institutions.

Further information is available from the course instructor or by calling the Career Connections administration office at 989-224-6831.

Credit Information:

Listed below are the Lansing Community College degree and certificate programs that align with this course.

The following LCC programs contain AUTM 101:

1757 – Automotive Technology, Advanced Technology Vehicle Specialist – Certificate of Achievement

1758 – Automotive Technology, Brakes and Suspension Systems Specialist – Certificate of Achievement

1759 – Automotive Technology, Drivability and Electrical Diagnostic Specialist – Associate in Applied Science



1760 – Automotive Technology, Drivability and Electrical Diagnostic Specialist – Certificate of Achievement

1761 – Automotive Technology, Electrical and Air Conditioning Diagnostic Specialist - Certificate of Achievement

1762 – Automotive Technology, Engine and Transmission Overhaul Specialist - Certificate of Achievement

1763 – Automotive Technology, Hybrid and Alternative Fuels - Associate in Applied Science

1764 – Automotive Technology, Maintenance/Light Repair Specialist - Certificate of Completion

1765 – Automotive Technology, Undercar Maintenance and Repair Specialist - Associate in Applied Science

If you are interested in any of these LCC programs, you can find more information at the LCC website: http://www.lcc.edu/catalog/degree_certificateprograms/current/

Scroll down to the name of the program you are interested in and click on it. You will see a curriculum guide that will explain all the requirements for that program.

Learn more about our courses. Visit the Career Connections tab on the Clinton County RESA website at [CCRESA.org](http://www.ccesa.org).

It is the policy of the Clinton County Regional Educational Service Agency (RESA) that no discriminatory practices based on gender, race, religion, color, age, national origin, disability, height, weight, marital status, sexual orientation, political affiliations and beliefs, or any other status covered by federal, state or local law be allowed in providing instructional opportunities, programs, services, job placement assistance, employment or in policies governing student conduct and attendance. Any person suspecting a discriminatory practice should contact the Associate Superintendent for Special Education, 1013 S. US-27, St. Johns, MI 48879, or call 989-224-6831.