



# LAKES REGION COMMUNITY COLLEGE

## AUTOMOTIVE TECHNOLOGY

### Why Automotive Technology?

The skills and knowledge you will gain while earning your automotive degree are in high demand. Students who study automotive technology will work with the most advanced technology in the industry, have a competitive advantage over untrained technicians, and gain an accelerated path to a lifetime career. Here at LRCC, the Automotive Technology track consists of a series of evening and Saturday courses that will provide students with a well-rounded education with an emphasis on service, diagnosis, and repair of today's complex automobiles and their integrated systems. The evening and Saturday schedule makes this program a convenient option for those individuals already working in the field who want to improve their understanding and skills, or who have a desire to prepare for the ASE Certification testing. Classes are a combination of classroom theory and hands-on lab experience, and are taught by Master Certified Technicians with many years of experience solving the technical concerns related to engine performance, emissions, drive train, steering, suspension and braking systems, audio systems and HVAC.

### Potential Jobs/Careers:

- Automotive Technician
- Service Consultant
- Service Manager
- Field Service Engineer
- Shop Owner

### Potential Salary:

There is a wide range of jobs in the automotive industry. See below for the average annual salary range in NH for an automotive technician:

- Entry Level \$30K-42K
- Mid-Range \$43K-65K
- Experienced \$65K-90K

*\*Salary information provided by Lakes Region Community College Automotive Department Advisory Board, comprised of auto industry professionals.*

### Estimated Program Cost:

**Year 1: \$6,450**  
**Year 2: \$8,385**  
for a total of \$14,835

*\*Costs are based on in-state tuition and do not include fees, supplies, or books. Additional fees may apply; all prices are subject to change.*

### What Our Graduates Are Saying...



*“My experience at LRCC in the automotive program was second to none. Instructors are incredibly knowledgeable and really take the time to work with you to be sure you understand the material. I would recommend LRCC to anyone.”*

— Scott Tracy  
2019 Auto Technology Graduate  
Technician at Team Nissan  
in Lebanon, NH

# Degree & Certificate Requirements

## DEGREE Requirements

FIRST YEAR Fall Semester		Credits
AUTO120L	Introduction to Automotive Service	3
AUTO150L	Suspension and Steering	4
AUTO138L	Electrical/Electronics I	4
ENGL100L	English Composition	4
ESNT120L	College Essentials	1
<b>TOTAL</b>		<b>16</b>

FIRST YEAR Spring Semester		Credits
AUTO139L	Electrical/Electronics II	4
AUTO140L	Braking Systems	4
ENGL124L	Business Communications	3
ELECTIVE	Mathematics Elective	3
<b>TOTAL</b>		<b>14</b>

FIRST YEAR Summer Semester		Credits
AUTO145L	Heating, Ventilation & Air Conditioning	4
AUTO137L	Engine Mechanical	4
ELECTIVE	Social Science Elective	3
<b>TOTAL</b>		<b>11</b>

**Total Credits for Year = 41**

SECOND YEAR Fall Semester		Credits
AUTO240L	Manual Drive Train	4
AUTO245L	Engine Performance I	4
ELECTIVE	Science Elective	3
ELECTIVE	Liberal Arts Elective	3
<b>TOTAL</b>		<b>14</b>

SECOND YEAR Spring Semester		Credits
AUTO246L	Engine Performance II	4
AUTO265L	Automatic Transmission & Transaxles	4
AUTO270L	Advanced Technology Systems	3
ELECTIVE	Humanities/Fine Arts/Foreign Language Elective	3
<b>TOTAL</b>		<b>14</b>

**Total Credits for Year = 28**  
**Total for A.A.S. Degree = 69**

## CERTIFICATE Requirements

Basic Automotive Certificate		Credits
AUTO120L	Introduction to Automotive Services	3
AUTO137L	Engine Mechanical	4
AUTO138L	Electrical/Electronics I	4
AUTO139L	Electrical/Electronics II	4
AUTO140L	Braking Systems	4
AUTO150L	Suspension & Steering	4
ESNT120L	College Essentials	1
<b>TOTAL</b>		<b>24</b>

Students in the Basic Automotive Certificate may take a co-op if desired.

Advanced Automotive Certificate		Credits
AUTO120L	Introduction to Automotive Services	3
AUTO137L	Engine Mechanical	4
AUTO138L	Electrical/Electronics I	4
AUTO139L	Electrical/Electronics II	4
AUTO140L	Braking Systems	4
AUTO145L	HVAC	4
AUTO150L	Suspension & Steering	4
AUTO240L	Manual Drive Train	4
AUTO245L	Engine Performance I	4
AUTO255L	Engine Performance II	4
AUTO265L	Automatic Transmission & Transaxles	4
ESNT120L	College Essentials	1
<b>TOTAL</b>		<b>44</b>