

# AUTOMOTIVE TECHNOLOGY, BASIC CERTIFICATE



College(s): OH, TR

Program Code: 0116

The Automotive Basic Certificate Program introduces students to a variety of professional tools and equipment such as automobile scanners and multi-meters utilized in automotive shops and by industry professionals. Students learn the ability to diagnose automotive issues and recommend repairs. The basic certificate provides students with the necessary entry-level skills and theory to enter automobile service/repair fields.

Future Ready Eligible

## Program Requirements

Code	Title	Hours
<b>Required Program Core</b>		
AUTOTEC 101	Intro To Automotive Techn	4
AUTOTEC 103	Engine Concepts	4
AUTOTEC 104	Electrical Systems & Power Accessories	4
AUTOTEC 109	Automotive Brakes	4
AUTOTEC 209	Steering & Suspension Systems	4
<b>Total Hours</b>		<b>20</b>

## Pathway

Semester 1	Hours
AUTOTEC 101 Intro To Automotive Techn	4
AUTOTEC 103 Engine Concepts	4
AUTOTEC 104 Electrical Systems & Power Accessories	4
AUTOTEC 109 Automotive Brakes	4

AUTOTEC 209	Steering & Suspension Systems	4
<b>Hours</b>		<b>20</b>
<b>Total Hours</b>		<b>20</b>

Choose your courses with your College Advisor.

## Careers

This program can prepare students for the jobs listed below. Click on each one to learn more, including average earnings, annual job openings, and how much education people in that field have. For additional guidance and resources on career options, current City Colleges students and alumni can contact the Career Services Office (<https://www.ccc.edu/departments/Pages/Career-Services.aspx>).

## Automotive Service Technicians and Mechanics

### Job Description

Diagnose, adjust, repair, or overhaul automotive vehicles.

### Salary Based on Experience Level

Take a look at the average hourly/annual earnings for this career in Cook County

Lightcast earnings figures are based on OES data from the BLS and include base rate, cost of living allowances, guaranteed pay, hazardous-duty pay, incentive pay (including commissions and bonuses), on-call pay, and tips.

<b>Annual Wages</b>	
Entry-Level 10 <sup>th</sup> Percentile	\$28,990
Median 50 <sup>th</sup> Percentile	\$46,779
Senior-Level 90 <sup>th</sup> Percentile	\$82,268

### Hourly Wages

Entry-Level 10 <sup>th</sup> Percentile	\$14
Median 50 <sup>th</sup> Percentile	\$22
Senior-Level 90 <sup>th</sup> Percentile	\$40

### Annual Job Openings

1105 annual openings in Cook County

### National Education Attainment

Here, you can see the level of education that people in this career complete.

Degree Program	% of Jobs
A high school diploma or less	42.60%
A certificate	50.25%
Some college	5.78%
An Associate degree	1.37%
A Bachelor's degree	0.00%
A Master's or Professional degree	0.00%
A Doctoral degree or more	0.00%

0.00% continue their education beyond an associate degree