

# AUTOMOTIVE MAINTENANCE, BASIC CERTIFICATE



College(s): KK\*, OH

Program Code: 0128

The Basic Certificate in Automotive Maintenance is designed to provide concentrated training in the area of preventative maintenance on common wear areas of automobiles. Students completing the requirements for this certificate will qualify for entry-level positions as wheel alignment, and brake or air conditioning technicians. Students may also qualify for entry-level management positions.

## Program Requirements

Code	Title	Hours
<b>Required Program Core</b>		
AUTOTEC 101	Intro To Automotive Techn	4
AUTOTEC 104	Electrical Systems & Power Accessories	4
AUTOTEC 109	Automotive Brakes	4
AUTOTEC 209	Steering & Suspension Systems	4
AUTOTEC 211		4
AUTOTEC 215	AutoTemperature Control Systems	4
<b>Required Work-Based Learning Courses</b>		
AUTOTEC 108	Work Based Learning I	3
<b>Total Hours</b>		<b>27</b>

## Pathway

This is an **example course sequence** for students interested in earning a Basic Certificate (BC) in Automotive Maintenance. It does not represent a contract, nor does it guarantee course availability.

## Semester-by-Semester Program Plan for Full-Time Students

All plans can be modified to fit the needs of part-time students by adding more semesters.

Semester 1		Hours
AUTOTEC 101	Intro To Automotive Techn	4
AUTOTEC 104	Electrical Systems & Power Accessories	4
AUTOTEC 109	Automotive Brakes	4
AUTOTEC 209	Steering & Suspension Systems	4
<b>Hours</b>		<b>16</b>
Semester 2		Hours
AUTOTEC 108	Work Based Learning I	3
<b>Hours</b>		<b>3</b>
Semester 3		Hours
AUTOTEC 211		4
AUTOTEC 215	AutoTemperature Control Systems	4
<b>Hours</b>		<b>8</b>
<b>Total Hours</b>		<b>27</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.

### Annual Wages

Entry-Level 10 <sup>th</sup> Percentile	\$28,030
Median 50 <sup>th</sup> Percentile	\$46,304
Senior-Level 90 <sup>th</sup> Percentile	\$80,296

### Hourly Wages

Entry-Level 10 <sup>th</sup> Percentile	\$13
Median 50 <sup>th</sup> Percentile	\$22
Senior-Level 90 <sup>th</sup> Percentile	\$39

## Annual Job Openings

968 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