

**PROGRAM REQUIREMENTS**  
[www.cvtc.edu](http://www.cvtc.edu) - 1-800-547-2882

START DATE(S): August	EFFECTIVE: AUGUST 2011
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**AUTOMOTIVE MAINTENANCE TECHNICIAN: Program Outcomes**  
*Technical Diploma*

Course Number	Course Title	Credits	Prerequisite(s)/Comments
404-335	<u>Fall Semester</u> Automotive Fundamentals [2 weeks prior to start of semester-32 hrs.]	1	Fall only; Program student
404-336	Basic Vehicle Maintenance	4	404-335 or concurrent, Co-requisite: 404-337, 404-338, 404-339
404-337	Automotive Electricity 1	2	404-335 or concurrent, Co-requisite: 404-336, 404-338, 404-339
404-338	Automotive Electricity 2	3	404-335 or concurrent, Co-requisite: 404-336, 404-337, 404-339
404-339	Automotive Brake Systems	3	404-335 or concurrent, Co-requisite: 404-336, 404-337, 404-338
442-313	Welding - Automotive Technician	1	Program & pre-program students
804-360C	<u>Math for Technical Trades</u> – Auto & Small Engines	2	Program & pre-program students
	<b>Total Semester Hrs./Week and Total Credits</b>	<b>16 cr.</b>	
404-350	<u>Spring Semester</u> Automotive Steering & Suspension Systems	4	404-336, 404-337, 404-338, 404-339, Co-requisite: 404-351, 404-352, 404-355
404-351	Automotive Engine Performance 1	2	404-336, 404-337, 404-338, 404-339, Co-requisite: 404-350, 404-352, 404-355
404-352	Automotive Engine Performance 2	3	404-336, 404-337, 404-338, 404-339, Co-requisite: 404-350, 404-351, 404-355
404-355	Automotive Engine Performance 3	3	404-336, 404-337, 404-338, 404-339, Co-requisite: 404-350, 404-351, 404-352
801-351	<u>Applied Communications</u>	2	
	<b>Total Semester Hrs./Week and Total Credits</b>	<b>14 cr.</b>	

TOTAL CREDITS REQUIRED = 30

2.0 MINIMUM PROGRAM CUMULATIVE GPA REQUIRED FOR GRADUATION

If a student does not enroll in any courses at CVTC for two or more consecutive semesters, the student will be required to reapply with Admissions. Students must abide by any changes in admission requirements and degree requirements.

# Automotive Maintenance

## Technician Tips

### Pre-program Status Students

Pre-program status students have been accepted into the college and are taking courses before actual entry into the major core courses because the major core courses are filled to capacity or because students wish to begin with General Studies courses before entry into the major core courses. Pre-program status students may take:

**442-313 - Welding - Automotive Technician**  
**801-351 - Applied Communications**  
**804-360C - Math for Technical Trades – Auto and Small Engines**

### Pre-program Status Considerations

- You must estimate how long you will need to wait before beginning your program core courses. As this cannot be predicted exactly, you must make your best guess as you plan which courses to finish before you begin program core courses.
- Federal financial aid requirements say that students must complete their programs by the time 150% of the published credits have been attempted.

### Labs

This program does not include an open lab; instead the lab operates on a set schedule.

### ASE Exams

Upon completion of this program, students may write the ASE (Automotive Service Excellence) exams. The ASE credential enhances students' employability. See instructor for test dates, registration information, and fees charged by ASE. More information about ASE can be found at [www.asecert.org](http://www.asecert.org).

### Tool Set Purchase

You will be required to purchase an approved tool set from a college-approved vendor prior to starting the program. The required investment in tools may range from \$2,400 to \$3,800. These tools will be used throughout the program.

### Driver's License Reminder

A valid driver's license is **not** a requirement for entry into the program. However, in order to test drive customer and school-owned vehicles, you must have a valid driver's license. Due to insurance reasons, it is imperative that you inform your instructor as soon as possible if your driver's license becomes revoked or suspended over the course of the school year. You must also inform your instructor if you have any restrictions on your license.

### Financial Aid Consideration

Some courses may not be eligible for financial aid. Courses must be part of a program to be eligible. A list of courses not eligible is located on [www.cvtc.edu](http://www.cvtc.edu).