



#### Certificates & Classes

Semesters 1 & 2: <b>Brakes Certificate &amp; Electrical Certificate</b>			
1 <sup>st</sup> Semester	Credits	2 <sup>nd</sup> Semester	Credits
ASE 101 - Auto Shop Orientation	2	ASE 123 - Starting & Charging Systems	2
ASE 170 - Laboratory Experience I	1	ASE 110 - Brakes I	2
ASE 120 - Basic Auto Electricity	2	ASE 111 - Auto Brake II	2
ASE 122 - Auto Elec Safety Systems	1	---	---
All 4 semesters: <b>Maintenance &amp; Light Repair Certificate</b>			
3 <sup>rd</sup> Semester	Credits	4 <sup>th</sup> Semester	Credits
ASE 130 - General Engine Diagnosis	2	ASE 264 - Intro to HVAC Systems	1
ASE 134 - Automotive Emissions	2	ASE 140 - Suspension & Steering I	2
ASE 162 - Automotive Engine Repair	2	ASE 150 - Manual Drive Train & Axle	2
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*\*Facility space and instructor availability is limited.*

#### Prerequisites

- *New students must start in the fall semester-unless they have program director approval.*
- See your high school counselor to determine if this program is offered for your school and for eligibility criteria for participation in the program.
- Complete the Career Academy scholarship application packet as provided by your high school.
- Able to find transportation to and from classes at the Aims Windsor Campus.
- **Document a current minimum score of ONE of the following tests:**
  - **Accuplacer Reading score of 60 (scores below 60 require program approval)**
  - **ACT Reading score of 17**
  - **SAT Verbal score (taken before 3/1/16) of 430**
  - **SAT Evidence-Based Reading & Writing score (taken after 3/1/16) of 470**

This provides that the student can read the required technical manuals and process the information necessary to succeed.

#### Course Requirements

- Attendance is mandatory - Course work is not easily made up or able to be recreated at home
- Good problem solving skills are helpful.
- Students must comply with safety attire requirements.
- **Students must receive a grade of "C" or better in each class in order to continue in the program.**
- Positive attitude with the ability to work independently and within small groups.
- Off-campus internet access is highly recommended.
- Continuation into the Post-Secondary Program will require standard Aims Community College Accuplacer requirements.

#### Materials Needed

- Textbooks and course materials will be supplied for Career Academy students at no charge.

#### Certificates

- **Automotive Service Technicians Certificates earned:** Automotive service technicians maintain and repair automobiles, trucks, buses, and other vehicles. Earning the Brakes, Electrical, Maintenance & Light Repair Certificates can lead to the skills necessary to work in the industry.

#### Other Awesome Opportunities

- **Aims Full Throttle Club** is a community service driven club within the college that allows students to participate in the building, maintenance of a fully certified Chevrolet Camaro dragster and attend field trips to Bandimere Speedway in Morrison, Colorado to see the car in action!
- **Skills U.S.A.** is an organization that helps with leadership and skilled competitions with industry leaders to help jump start your career, membership payed for by the Career Academy program.
- **Take a peek at** [www.youtube.com/watch?v=TpkL7qaS5wU](http://www.youtube.com/watch?v=TpkL7qaS5wU)

#### Contact Information

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