

A total of 30 units is required for the certificate.

Required core courses (24 units):

COURSE	TITLE	UNITS
<input type="checkbox"/> AT 100	Automotive Fundamentals	4
<input type="checkbox"/> AT 133	Automotive Engine Rebuilding	5
<input type="checkbox"/> AT 303	Automotive Electricity	5
<input type="checkbox"/> AT 341	Fuel Injection/Turbocharging	5
<input type="checkbox"/> AT 343	Engine Performance/ Diagnosis	5

Plus a minimum of 6 units selected from the following:

COURSE	TITLE	UNITS
<input type="checkbox"/> AT 117	Print Reading and Interpretation	3
<input type="checkbox"/> AT 300	Shop Math and Measurement	3
<input type="checkbox"/> AT 306	Auto Air Conditioning Systems	4
<input type="checkbox"/> AT 323	Power Trains	5
<input type="checkbox"/> AT 324	Automatic Transmissions	5
<input type="checkbox"/> AT 334	Automotive Machining 1	4
<input type="checkbox"/> AT 370	SkillsUSA	3

Suggested Course Sequence

The "Suggested Course Sequence" is an example of how to complete the requirements plus any additional general education that may be needed. If you would like to create a personalized Student Education Plan (SEP), schedule a meeting with a counselor.

FALL SEMESTER (YEAR 1)

Course	Title	Units
<input type="checkbox"/> AT 100	Automotive Fundamentals	4
<input type="checkbox"/> AT 133	Automotive Engine Rebuilding	5

Total Units 9

Tasks:

- Complete Career Exploration
- Meet with Counselor (SEP)
- Visit library and tutoring
- Review Financial Aid Requirements
- Apply AHC Scholarship

- Apply for Certificate with Counseling
- Attend Job Fair/Career Exploration Day
- Utilize Job Search Resources

SPRING SEMESTER (YEAR 1)

Course	Title	Units
<input type="checkbox"/> AT 303	Automotive Electricity	5
<input type="checkbox"/> AT 341	Fuel Injection/Turbocharging	5

Total Units 10

Tasks:

- Set up Jobspeaker
- Attend Career Exploration Day
- FAFSA or Dream Act due March 2
- Apply AHC Scholarship

FALL SEMESTER (YEAR 2)

Course	Title	Units
<input type="checkbox"/> AT 343	Engine Performance/ Diagnosis	5

Total Units 5

Tasks:

- Meet with a Counselor
- Develop Resume at Career Center
- Review Financial Aid Requirements
- Apply for AHC Scholarship

SPRING SEMESTER (YEAR 2)

Course	Title	Units
<input type="checkbox"/> elective	major elective group 1	3
<input type="checkbox"/> elective	major elective group 2	3

Total Units 6

Tasks:

- Complete FAFSA or Dream Act by March 2