

A major of 30 units is required for the degree.

Required core courses (19 units):

COURSE	TITLE	UNITS
<input type="checkbox"/> AT 100	Automotive Fundamentals	4
<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 11 units selected from the following:

COURSE	TITLE	UNITS
<input type="checkbox"/> AT 117	Print Reading and Interpretation	3
<input type="checkbox"/> AT 133	Automotive Engine Rebuilding	5
<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 344	Emission Control/BAR CAC	5
<input type="checkbox"/> AT 370	SkillsUSA	3
<input type="checkbox"/> AT 389	Independent Projects in Automotive Technology	1 - 3.0 units
<input type="checkbox"/> AT 399A	Special Topics in Automotive Technology	2

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"/> ENGL 100	Writing in Career/Tech Fields	4
<input type="checkbox"/> ENGL 101	Freshman Composition: Exposition	4
<input type="checkbox"/> AHC GE REQ	Area 3: Arts and Humanities	3
<input type="checkbox"/> AHC GE REQ	Area 7: Living Skills	3
Total Units		14

Tasks:

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

SPRING SEMESTER (YEAR 1)

Course	Title	Units
<input type="checkbox"/> AT 303	Automotive Electricity	5
<input type="checkbox"/> elective	major elective group 1	3-5
<input type="checkbox"/> AHC GE Req	Area 6: Ethnic Studies	3
<input type="checkbox"/> AHC GE Req	Area 2: Mathematical Concepts and Quantitative Reasoning	3-5
Total Units		14-18

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 341	Fuel Injection/Turbocharging	5
<input type="checkbox"/> elective	major elective group 2	3-5
<input type="checkbox"/> AHC GE REQ	Area 4A: Social and Behavioral Sciences	3
<input type="checkbox"/> AHC GE REQ	Area 4B: United States History and Government	3
<input type="checkbox"/> AHC GE REQ	Area 1B: Oral Comm. and Critical Thinking	3
Total Units		17- 19

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"/> AT 343	Engine Performance/ Diagnosis	5
<input type="checkbox"/> elective	major elective group 3	3-5
<input type="checkbox"/> AHC GE req	Category 1: Natural Science	3-4
<input type="checkbox"/> AHC Grad Req	Dance or Physical Activity	.5-3
Total Units		12 -17

Tasks:

- Complete FAFSA or Dream Act by March 2
- Apply for Degree with Counseling
- Attend Job Fair/Career Exploration Day
- Utilize Job Search Resources