



## Highland Community College - Program Information

### Associate of Applied Science (AAS)

Automotive Technology (full-time)

Effective Date 08/01/2022

*The plan below is a sample course list. Consult an advisor for the best choices. The total credits may exceed the 60 required for the Associate in Applied Science in Auto Technology. Some courses have specific semesters and prerequisites. Technical courses must be under five years old.*

1 <sup>st</sup> Sem	COURSE	CREDITS	SGE	COMPLETED
AUT101	Electrical I	3		<input type="checkbox"/>
AUT121	Auto Electricity and Electronics	2		<input type="checkbox"/>
AUT122	Brakes I	3		<input type="checkbox"/>
AUT142	Automotive Technology Lab I	5		<input type="checkbox"/>
<b>Gen Ed Course</b>	Public Speaking or Oral Communications	3	020	<input type="checkbox"/>
<b>Total Credits</b>		<b>16</b>		

2 <sup>nd</sup> Sem	COURSE	CREDITS	SGE	COMPLETED
AUT132	Engine Performance I	3		<input type="checkbox"/>
AUT151	Heating and Air Conditioning	2		<input type="checkbox"/>
AUT161	Suspension & Steering I	3		<input type="checkbox"/>
AUT192	Automotive Technology Lab II	5		<input type="checkbox"/>
<b>Gen Ed Course</b>	Social & Behavioral Science	3	050	<input type="checkbox"/>
<b>Gen Ed Course</b>	Composition I or Technical Composition	3	010	<input type="checkbox"/>
<b>Total Credits</b>		<b>19</b>		

3 <sup>rd</sup> Sem	COURSE	CREDITS	SGE	COMPLETED
AUT193	Hybrid & Fuel Cell Vehicles	1		<input type="checkbox"/>
AUT201	Manual Drive Trains and Axles	2		<input type="checkbox"/>
AUT211	Auto Transmissions/Transaxles I	2		<input type="checkbox"/>
AUT221	Engine Performance/Drivability II	2		<input type="checkbox"/>
AUT242	Automotive Technology Lab III	7		<input type="checkbox"/>
<b>Gen Ed Course</b>	Math or Science	3	030	<input type="checkbox"/>
<b>Total Credits</b>		<b>17</b>		

4 <sup>th</sup> Sem	COURSE	CREDITS	SGE	COMPLETED
AUT251	Engine Repair	2		<input type="checkbox"/>
AUT255	Auto Transmissions/Transaxles II	1		<input type="checkbox"/>
AUT261	Auto Service Management	2		<input type="checkbox"/>
AUT281	Automotive Technology Lab IV	7		<input type="checkbox"/>
AUT291	Service Management Practicum	1		<input type="checkbox"/>
<b>Gen Ed Course</b>	Humanities & Fine Arts	3	060	<input type="checkbox"/>
<b>Total Credits</b>		<b>16</b>		