



## Highland Community College - Program Information

### Certificate C – 53 Credits

Automotive Technology (full-time)

Effective Date 07/01/2022

*This map provides a guide to completing a certificate program or an associate degree. Completion is subject to pre-requisite requirements and availability of the program/courses by location.*

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>Total Credits</b>		<b>13</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>Total Credits</b>		<b>13</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>Total Credits</b>		<b>14</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>Total Credits</b>		<b>13</b>		