

# Automotive Technology Academic Degree Map

## Certificate C



<b>Year 1 – Fall Semester</b>			
<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>	<b>Notes</b>
AMT 109	Intro to Auto Tech	2	
AMT 111	Electrical 1	3	Prerequisite(s): AMT 109 with a grade of C or higher.
AMT 116	Electrical 2	2	Prerequisite(s): AMT 111 with a grade of C or higher.
AMT 121	Engine Performance 1	3	Prerequisite(s): AMT 116 with a grade of C or higher.
AMT 125	Engine Performance 2	4	Prerequisite(s): AMT 121 with a grade of C or higher, or permission of instructor.
<b>CREDIT HOURS SUBTOTAL</b>		<b>14</b>	
<b>Year 1 – Spring Semester</b>			
<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>	<b>Notes</b>
AMT 149	Suspension & Steering 1	3	Prerequisite(s): AMT 111 with a grade of C or higher, or permission of instructor.
AMT 152	Suspension & Steering 2	2	Prerequisite(s): AMT 149 with a grade of C or higher, or permission of instructor.
AMT 170	Brakes 1	3	Prerequisite(s): AMT 111 with a grade of C or higher, or permission of instructor.
AMT 171	Brakes 2	2	Prerequisite(s): AMT 170 with a grade of C or higher, or permission of instructor.
AMT 180	Electrical 3	3	Prerequisite(s): AMT 116 with a grade of C or higher, or permission of instructor.
<b>CREDIT HOURS SUBTOTAL</b>		<b>13</b>	
<b>Year 2 – Fall Semester</b>			
<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>	<b>Notes</b>
AMT 200	Automatic Transmissions & Transaxles 1	3	Prerequisite(s): AMT 180 with a grade of C or higher, or permission of instructor.
AMT 201	Automatic Transmissions & Transaxles 1	3	Prerequisite(s): AMT 200 with a grade of C or higher, or permission of instructor.
AMT 205	Manual Transmissions & Transaxles 1	4	Prerequisite(s): AMT 180 with a grade of C or higher, or permission of instructor.
AMT 221	Engine Repair 1	2	Prerequisite(s): AMT 125 & AMT 180 with a grade of C or higher, or permission of instructor.
<b>CREDIT HOURS SUBTOTAL</b>		<b>12</b>	
<b>Year 2 – Spring Semester</b>			
<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>	<b>Notes</b>
AMT 250	Engine Repair 2	3	Prerequisite(s): AMT 221 with a grade of C or higher, or permission of instructor.
AMT 265	Engine Performance 3	3	Prerequisite(s): AMT 125 with a grade of C or higher, or permission of instructor.
AMT 270	Electrical 4	2	Prerequisite(s): AMT 180 with a grade of C or higher, or permission of instructor.
AMT 275	Heating & Air Conditioning	4	Prerequisite(s): Complete AMT 125 and AMT 180 with a grade of "C" or better.
<b>CREDIT HOURS SUBTOTAL</b>		<b>12</b>	
<b>TOTAL HOURS IN PROGRAM: 51</b>			