

**AUTOMOTIVE EMISSIONS**

Certificate

**AL, MA**

*Purpose:* This curriculum is designed to provide current theory, experience, and development for those who desire careers as emission control technicians, diagnosticians, and service technicians. Includes recent technical innovations in emission controls, electronics, automatic engine controls, and fuel management.

<b>One Year</b>		<b>Credits</b>
<b>1st Semester</b>		
AUT	100 Intro. to Auto. Shop Practices	2
AUT	111 Automotive Engines I	4
AUT	121 Automotive Fuel Systems I	4
AUT	241 Automotive Electricity I	4
ENG	111 College Composition or ENG 131 Technical Report Writing I	3
SDV	Elective	<u>1</u>
	<b>Total</b>	<b>18</b>
<b>2nd Semester</b>		
AUT	122 Automotive Fuel Systems II	4
AUT	226 Advanced ASM Emissions Diagnostics	2
AUT	242 Automotive Electricity II	4
<sup>1</sup> ____	Social Science Elective	<u>3</u>
	<b>Total</b>	<b>13</b>

**Total credits for the Automotive Emissions Certificate = 31.**

<sup>1</sup> The social science elective may be selected from the economics, geography, history, political science, psychology, or sociology (includes anthropology) courses listed on page 54.