

# Automotive Systems Technology

Associate in Applied Science - A60160

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TOTAL HOURS FOR CREDENTIAL				
Class	Lab	Clinic	Work	Credit
47	51	0	0	65

## Fall I

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit	Sem Taken	Grade
ACA 115	Success and Study Skills			0	2	0	0	1		
CIS 110	Introduction to Computers			3	0	0	0	3		
ISC 112	Industrial Safety			2	0	0	0	2		
	Humanities/Fine Arts Elective			3	0	0	0	3		
TRN 111	Chassis Maintenance/Light Repair			2	6	0	0	4		
TRN 112	Powertrain/Light Repair			2	6	0	0	4		
<b>Semester Totals:</b>				<b>12</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>17</b>		

## Spring I

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit	Sem Taken	Grade
AUT 116	Engine Repair			2	3	0	0	3		
AUT 141	Suspension & Steering Systems			2	3	0	0	3		
AUT 151	Brake Systems			2	3	0	0	3		
AUT 181	Engine Performance I			2	3	0	0	3		
TRN 120	Basic Transport Electricity			4	3	0	0	5		
<b>Semester Totals:</b>				<b>12</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>17</b>		

## Summer I

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit	Sem Taken	Grade
ENG 110 <i>OR</i> ENG 111	Freshman Composition <i>OR</i> Writing & Inquiry			3	0	0	0	3		
<b>Semester Totals:</b>				<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>		

## Fall II

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit	Sem Taken	Grade
AUT 221	Auto Transmissions/Transaxles			2	3	0	0	3		
BUS 137	Principles of Management			3	0	0	0	3		
TRN 140	Transport Climate Control			1	2	0	0	2		
TRN 145	Advanced Trans Electronics			2	3	0	0	3		
WLD 110	Cutting Processes			1	3	0	0	2		
WLD 112	Basic Welding			1	3	0	0	2		
<b>Semester Totals:</b>				<b>10</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>15</b>		

## Spring II

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit	Sem Taken	Grade
COM 231 <i>OR</i> ENG 115	Public Speaking <i>OR</i> Oral Communication			3	0	0	0	3		
MAT 110	Math Measurement & Literacy			2	2	0	0	3		
	Behavioral/Social Sciences Elective			3	0	0	0	3		
ELC 117	Motors and Controls			2	6	0	0	4		
<b>Semester Totals:</b>				<b>10</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>13</b>		

### Other Course Information (if applicable)

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