

Automotive Systems Technology

Associate in Applied Science - A60160

Ryal Watkins, Division Chair

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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
ACA 115	Success and Study Skills			0	2	0	0	1
CIS 110	Introduction to Computers			3	0	0	0	3
TRN 110	Intro to Transport Tech			1	2	0	0	2
TRN 111	Chassis Maintenance/Light Repair			2	6	0	0	4
TRN 112	Powertrain/Light Repair			2	6	0	0	4
	Humanities/Fine Arts Elective			3	0	0	0	3
Semester Totals:				11	16	0	0	17

Spring I

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
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
Semester Totals:				12	15	0	0	17

Summer I

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
ENG 110 OR ENG 111	Freshman Composition OR Writing & Inquiry	See Catalog		3	0	0	0	3
Semester Totals:				3	0	0	0	3

Fall II

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
AUT 221	Auto Transmissions/Transaxles			2	3	0	0	3
MAT 110	Math Measurement & Literacy	See Catalog		2	2	0	0	3
TRN 145	Advanced Trans Electronics	TRN 120		2	3	0	0	3
WLD 110	Cutting Processes			1	3	0	0	2
WLD 112	Basic Welding			1	3	0	0	2
Semester Totals:				8	14	0	0	13

Spring II

Course	Course Title	Prerequisites	Corequisites	Class	Lab	Clinic	Work	Credit
BUS 137	Principles of Management			3	0	0	0	3
COM 231 OR ENG 115	Public Speaking OR Oral Communication			3	0	0	0	3
ELC 117	Motors and Controls			2	6	0	0	4
ISC 112	Industrial Safety			2	0	0	0	2
	Social/Behavioral Sciences Elective			3	0	0	0	3
Semester Totals:				13	6	0	0	15

Other Course Information (if applicable)