

Automotive Systems Technology A60160

Prefix & Number	Description	Class	Lab	Clinical/ Shop	Work Experience	Credit
First Semester						
ACA 111	College Student Success	1	0	0	0	1
AUT 116	Engine Repair	2	3	0	0	3
AUT 116A	Engine Repair Lab	0	3	0	0	1
AUT 181	Engine Performance 1	2	3	0	0	3
AUT 181A	Engine Performance 1 Lab	0	3	0	0	1
AUT 211A	Automotive Machining	1	3	0	0	2
AUT 212	Auto Shop Management ²	3	0	0	0	3
ENG 111	Expository Writing	3	0	0	0	3
<i>Totals:</i>		12	15	0	0	17
Second Semester						
AUT 141	Suspension & Steering Systems	2	3	0	0	3
AUT 141A	Suspension & Steering Systems Lab	0	3	0	0	1
AUT 151	Brake Systems	2	3	0	0	3
AUT 151A	Brake Systems Lab	0	3	0	0	1
AUT 183A	Engine Performance 2	1	3	0	0	2
AUT 211B	Automotive Machining	1	3	0	0	2
<i>Totals:</i>		6	18	0	0	12
Third Semester						
AUT 113	Automotive Servicing 1 ³	0	6	0	0	2
AUT 171	Automotive Climate Control	2	4	0	0	4
	Social/Behavioral Science Elective ⁶	3	0	0	0	3
<i>Totals:</i>		5	10	0	0	9
Fourth Semester						
AUT 161	Basic Automotive Electricity	4	3	0	0	5
AUT 213	Automotive Servicing 2 ⁴	1	3	0	0	2
AUT 221	Automotive Transmission/Transaxles	2	3	0	0	3
AUT 221A	Automotive Transmission/Transaxles Lab	0	3	0	0	1
AUT 183B	Engine Performance 2	1	3	0	0	2
CIS 113	Computer Basics ⁵	0	2	0	0	1
MAT 115	Mathematical Models	2	2	0	0	3
<i>Totals:</i>		10	19	0	0	17
Fifth Semester						
AUT 163	Advanced Automotive Electricity/Electronics	2	3	0	0	3
AUT 163A	Advanced Automotive Electricity/Electronics Lab	0	3	0	0	1
AUT 231	Manual Transmission/Transaxles and Drivetrains	2	3	0	0	3
AUT 231A	Manual Transmission/Transaxles and Drivetrains Lab	0	3	0	0	1
AUT 281	Advance Engine Performance	2	2	0	0	3
ENG 114	Professional Research & Reporting	3	0	0	0	3
	Humanities/Fine Arts Elective ¹	3	0	0	0	3
<i>Totals:</i>		12	14	0	0	17
Total Credit Hours Required for AAS Degree						72

¹ART 111, ART 114, ART 115, DRA 111, ENG 131, ENG 231, ENG 232, ENG 241, ENG 242, HUM 115, HUM 120, HUM 121, HUM 122, HUM 150, HUM 160, MUS 110, REL 110, REL 211, REL 212.

06/23/2011

²COE 111 and COE 112, or AUT 110 may be substituted

³COE 122 or AUT 110 may be substituted

⁴COE 132 or COE 212 may be substituted

⁵CIS 110 or CIS 111 may be substituted

⁶ANT 210, ECO 151, ECO 251, ECO 252, HIS 111, HIS 112, HIS 131, HIS 132, POL 110, POL 120, PSY 118, PSY 241, PSY 281, SOC 210, SOC 213, SOC 220, SOC 225, SOC 240.