

**Associate in Applied Science
General Technology
Diesel Engine Performance (AAS.GT.GTDEP 35318)**

**Total Credit Hours: 60
Effective: Fall 2020**

Completion Plan

First Semester			
	Credit Hours	Prerequisites & Co-requisites	Recommended Terms
*COL 101 College Orientation	1.0		1 st 4 week FA
*AUT 131 Electrical Systems	3.0	AUT 133; ENG 031 or equivalent; Co-requisite: AUT 161	2 nd 8 week FA
*AUT 133 Electrical Fundamentals	3.0	ENG 031 or equivalent; Co-requisite: AUT 161	1 st 8 week FA
*AUT 143 Active Devices and Sensors	4.0	ENG 031 or equivalent; Co-requisite: AUT 161	2 nd 8 week FA
*AUT 161 Introduction to Automotive Maintenance	1.0		1 st 8 week FA
*ENG 155 Communications I	3.0	Co-requisite: ENG 032 or equivalent -Minimum grade of C	16 week FA
TOTAL	15.0		
Second Semester			
	Credit Hours	Prerequisites & Co-requisites	Recommended Terms
*DHM 107 Diesel Equipment Service & Diagnosis	3.0		16 week SP
*DHM 205 Diesel Engine 2	3.0		16 week SP
*@Secondary Technical Specialties	4.0		16 week SP
*MAT 155 Contemporary Mathematics	3.0	MAT 033 or equivalent – Minimum grade of C	16 week SP
TOTAL	13.0		
Third Semester			
	Credit Hours	Prerequisites & Co-requisites	Recommended Terms
*DHM 125 Diesel Fuel Systems	3.0		16 week FA
*DHM 225 Electronic Fuel System	3.0		16 week FA
HSS 205 Technology and Society	3.0	Co-requisite: ENG 032 or equivalent -Minimum grade of C	1 st 8 week FA
PSY 105 Personal/Interpersonal Psychology	3.0	Co-requisite: ENG 032 or equivalent -Minimum grade of C	2 nd 8 week FA
*@Secondary Technical Specialties	3.0		16 week FA
TOTAL	15.0		
Fourth Semester			
	Credit Hours	Prerequisites & Co-requisites	Recommended Terms
*@Secondary Technical Specialties	4.0		1 st 8 week SP
ECO 101 Basic Economics	3.0	Co-requisite: ENG 032 or equivalent	16 week SP

* Courses in this program that require a minimum grade of "C."

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		-Minimum grade of C	
*@Secondary Technical Specialties	4.0		2 nd 8 week SP
*@Secondary Technical Specialties	4.0		2 nd 8 week SP
*DHM 108 Diesel Engine Tune-up	2.0		16 week SP
TOTAL	17.0		

@Approved Secondary Technical Specialties/Electives: AUT 115, AUT 124, AUT 146, AUT 149, AUT 158, AUT 247, AUT 251, AUT 262, CWE 100, CWE 200, IMT 123, IMT 161, WLD 104, WLD 11, WLD 113, WLD 136, WLD 152

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