

Diesel Engine Performance (AAS.GT.GTDEP 35318)

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; RWR 032 or equivalent; Co-requisite: AUT 161	2 nd 8 week FA
*AUT 133 Electrical Fundamentals	3.0	RWR 032 or equivalent; Co-requisite: AUT 161	1 st 8 week FA
*AUT 143 Active Devices and Sensors	4.0	RWR 032 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 -Minimum grade of C	16 week SP

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

Associate in Applied Science

General Technology

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Total Credit Hours: 60

Effective: Fall 2021

Completion Plan

*@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, IMT 123, IMT 161, WLD 104, WLD 111, WLD 113, WLD 136, WLD 152

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