



**Program: Diesel Technology
Associate of Applied Science**

Campus: Trinidad Alamosa Campus (TAC)
Program Code: AAS_DETH
CIP Code: 47.0605



SMART PATH

First Semester

Course Code	Course Name	Credit Hours
OSH 127	10-Hr. Construction Industry Standards	1
ASE 120	Basic Automotive Electricity	2
ASE 123	Starting and Charging System	2
DPM 103	Diesel Engines I	4
DPM 106	Diesel Fuel Systems	3
DPM 203	Diesel Engines II	4
	Total	16

Second Semester

Course Code	Course Name	Credit Hours
BUS 121	Basic Workplace Skills	1
DPM 105	Heavy Duty Powertrains I	3
DPM 121	Hydraulic Systems I	3
DPM 122	Hydraulic Systems II	3
DPM 205	Heavy Duty Powertrains II	3
DPM 206	Heavy Duty Brakes I	3
	Total	16

Third Semester

Course Code	Course Name	Credit Hours
ENG 115 or 121	Technical English and Communication or English Composition I: GT-CO1	3
MAT 107, 121 or 135	Career Math, Mathematics for Liberal Arts: GT-MA1, College Algebra: GT-MA1 or Introduction to Statistics: GT-MA1	3
COM 115 or 125	Public Speaking or Interpersonal Communications	3
AH1, AH2, AH3, AH4, SS1, SS2, SS3, SC1, SC2	AGE 205, ANT 101, AST 101, BIO 105, GEO 105, SCI 105	3
AH1, AH2, AH3, AH4, SS1, SS2, SS3, SC1, SC2	AGY 240, ECO 201, ENV 101, HIS 122, PHI 112, PSY 101	3
	Total	15

Diesel Technology Associate of Applied Science (continued)

Fourth Semester

Course Code	Course Name	Credit Hours
Electives	ADE 135, DPM 103, WEL 102	4
Electives	BUS 102, BUS 115, CIS 118, WEL 121, WEL 122	3
Electives	BUS 102, BUS 115, CIS 118, WEL 121, WEL 122	3
Electives	BUS 102, BUS 115, CIS 118, WEL 121, WEL 122	3
	Total	13

TOTAL: 60 credits