



Program: Agriculture Mechanics Certificate

Campus: Trinidad Alamosa Campus (TAC)
Program Code: CER_AG5
CIP Code: 01.0101



SMART PATH

First Semester

Course Code	Course Name	Credit Hours
ASE 120	Basic Auto Electricity	2
ASE 123	Starting & Charging System	2
DPM 100	Introduction to Diesel Mechanics	2
DPM 103	Diesel Engines I	4
Approved Electives	ASE 130, ASE 132, DPM 105, DPM 122, DPM 203, DPM 205	2-4
Approved Electives	ASE 130, ASE 132, DPM 105, DPM 122, DPM 203, DPM 205	2-4
Approved Electives	ASE 130, ASE 132, DPM 105, DPM 122, DPM 203, DPM 205	2-4
	Total	16

Second Semester

Course Code	Course Name	Credit Hours
ADE 135	Small Gasoline Engines	4
DPM 121	Hydraulic Systems I	3
MAT 107	Career Math	3
Approved Electives	ASE 130, ASE 132, DPM 105, DPM 122, DPM 203, DPM 205	2-4
Approved Electives	ASE 130, ASE 132, DPM 105, DPM 122, DPM 203, DPM 205	2-4
Approved Electives	DPM 105, DPM 122, DPM 203, DPM 205	3-4
	Total	17

TOTAL: 33 credits