



Program: Heavy Equipment Technology
Associate of Applied Science

Campus: Trinidad Main Campus (TMC)
 Program Code: AAS_EPIC
 CIP Code: 49.0202



SMART PATH

First Semester

Course Code	Course Name	Credit Hours
MAN 125	Team Building	1
OSH 127	10-Hr. Construction Industry Standards	1
DPM 100	Introduction to Diesel Mechanics	2
DPM 101	Diesel Shop Orientation	2
HEQ 150	Basic Principles of Engine Operation and Drive Train	2
HEQ 220	Motor Grader I	2
HEQ 225	Backhoe I	2
HEQ 240	Basic Bulldozer I	2
HEQ 246	Front End Loader II	2
HEQ 250	On-Road Dump Trucks	2
	Total	18

Second Semester

Course Code	Course Name	Credit Hours
BUS 121	Basic Workplace Skills	1
DPM 111	Cab & Electrical PMI	1.5
DPM 112	Engine Systems PMI	1.5
HEQ 200	Heavy Equipment Grading and Staking	2
HEQ 221	Motor Grader II	2
HEQ 210	Heavy Equipment Basic Pipelaying	3
HEQ 226	Backhoe II	2
HEQ 230	Hydraulic Excavator	2
HEQ 241	Bulldozer II	2
	Total	17

Heavy Equipment Technology Associate of Applied Science (continued)

Third Semester

Course Code	Course Name	Credit Hours
ENG 115 or 121	Technical Writing and Communication or English Composition I: GT-CO1	3
MAT 107, 120 or 135	Career Math, Mathematics for Liberal Arts: GT-MA1 or Introduction to Statistics: GT-MA1	3
COM 115 or 125	COM 115 Public Speaking or COM 125 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

Fourth Semester

Course Code	Course Name	Credit Hours
Electives	ASE 120, ASE 123, BUS 102, BUS 115, CIS 118	6
Electives	DPM 103, WEL 102, WEL 113, WEL 121, WEL 122	6
	Total	12

TOTAL: 62 credits