



## Program: Heavy Equipment Technology

### Associate of Applied Science Degree

Campus: Trinidad Main Campus (TMC)

Program Code: AAS\_EPIC

CIP Code: 49.0202



# SMART PATH

## First Semester

Coures Code	Course Name	Credit Hours
HEQ 101	Job Site Safety and Skills	5
HEQ 140	Heavy Equipment Operations	6
HEQ 242	Skid Steers	1
ENG 115 or 121	Technical Writing and Communication or English Composition I: GT-CO1	3
OSH 100	Introduction to Occupational Safety and Health	1
	<b>Total</b>	<b>16</b>

## Second Semester

Coures Code	Course Name	Credit Hours
HEQ 160	Work Site Layout	4
HEQ 220	Motor Grader I	2
HEQ 225	Backhoe I	2
HEQ 230	Hydraulic Excavator	2
HEQ 240	Bulldozer I	2
HEQ 246	Front End Loaders	1
MAT 107, 120 or 135	Career Math, Mathematics for Liberal Arts: GT-MA1 or Introduction to Statistics: GT-MA1	3
BUS 121	Basic Workplace Skills	1
OSH 165	Trench and Excavation Safety	1
	<b>Total</b>	<b>18</b>

## Heavy Equipment Technology Associate of Applied Science Degree (continued)

### Third Semester

Course Code	Course Name	Credit Hours
OSH 114	General Industry Standards	3
COM 115 or 125	COM 115 Public Speaking or COM 125 Interpersonal Communications	3
AH1, AH2, AH3, AH4, SS1, SS2, SS3, SC1, SC2	ANT 101, AST 101, BIO 105, GEO 105, SCI 105	3
WEL 121	Structural Welding I	3
	<b>Total</b>	<b>14</b>

### Fourth Semester

Course Code	Course Name	Credit Hours
OSH 125	Construction Industry Standards	3
OSH 215		3
AH1, AH2, AH3, AH4, SS1, SS2, SS3, SC1, SC2	AGY 240, ECO 201, ENV 101, HIS 122, PHI 112, PSY 101	3
Electives	OSH 145, OSH 146, OSH 156, WEL 102, WEL 124, WEL 125	5
	<b>Total</b>	<b>14</b>

### **TOTAL: 60 credits**

This rotation is accurate as of June 2019. Unforeseen events could impact the offering of a particular course; however, Academic Administration will make every effort to assure the least negative impact on students should a change in rotation be required.