



**Program: Crop Sciences
Certificate**

Campus: Trinidad Alamosa Campus (TAC)
Program Code: CER_AG2A
CIP Code: 01.0101



SMART PATH

First Semester

| Course Code | Course Name | Credit Hours |
|----------------------|--|--------------|
| AGE 205 | Farm and Ranch Management | 3 |
| AGY 100 | General Crop Production | 4 |
| BIO 111 | General College Biology I with Lab: GT-SC1 | 5 |
| MAT 107, 121, or 135 | Career Math, College Algebra: GT-MA1 , or Introduction to Statistics: GT-MA1 | 3 |
| | Total | 15 |

Second Semester

| Course Code | Course Name | Credit Hours |
|--------------------|--|--------------|
| ADE 135 | Small Gasoline Engines | 4 |
| AGP 107 | Irrigation management | 2 |
| AGY 240 | Introduction to Soil Science: GT: SC1 | 4 |
| CIS 118 | Introduction to PC Applications | 3 |
| Approved Electives | AGE 102, AGE 208, ASC 100, HLT 101, HWE 100, RAM 205 | 3 |
| Approved Electives | AGE 102, AGE 208, ASC 100, HLT 101, HWE 100, RAM 205 | 3 |
| | Total | 19 |

TOTAL: 34 credits