

2016-2017

## Engineering and Design Technology

Certificate of Occupational Training

Faculty Advisor/Program Director

Student Name

Academic Advisor

575.624.7335

Telephone Number

Student ID Number

Date

Note \* Prerequisite/s required: See list below

Fall Semester			Credit Hours	Grade	Semester
ENGR	101	Introduction to Engineering	3 hrs.		
ENGR	111	Technical Drawing	3 hrs.		
ENGR	135	Introduction to GIS	3 hrs.		
ENGR	211	Introduction to CAD – Mechanical	3 hrs.		
*ENGR	222	Plane Surveying	3 hrs.		
*ENGR	240	Commercial Architectural CAD	3 hrs.		
			<b>18 hrs.</b>		

Spring Semester			Credit Hours	Grade	Semester
CTE	210	Employability Skills	3 hrs.		
ENGR	212	Residential Architectural CAD	3 hrs.		
ENGR	213	Civil/Survey CAD	3 hrs.		
*ENGR	220	Building Structures	3 hrs.		
ENGR	230	3-D Parametric CAD	3 hrs.		
*ENGR	235	Advanced GIS	3 hrs.		
			<b>18 hrs.</b>		

**TOTAL HOURS REQUIRED FOR CERTIFICATE 36 hrs.**

**\*Prerequisites:**

ENGR 222 Plane Surveying

**Prerequisite: MATH 105**

ENGR 240 Commercial Architectural CAD

**Prerequisite: ENGR 211**

ENGR 220 Building Structures

**Prerequisite: MATH 105**

ENGR 235 Advanced GIS

**Prerequisite: ENGR 135**