



**University of New Mexico Taos
Mini Certificate in 3D Printing**

This one-semester certificate is designed for students who want to gain knowledge about 3D printing and hands-on experience using 3D printers. 3D printing is particularly relevant for students in pre-engineering and computer-aided drafting degree programs, but the courses are open to anyone interested in turning a design idea into a real physical product.

3-D printing technology is currently used in architecture, industrial design, the automotive industry, aerospace, the military, engineering, the [dental](#) and medical industries, biotechnology, [fashion](#), [footwear](#), [jewelry](#), eyewear, education, and many other fields.

Students must meet prerequisites by achievement of minimum placement scores on the ACCUPLACER or ACT or through completion of course work.

ENGL 100 and UNIV 101 or equivalent – or place into ENGL 110 (ACCUPLACER/ACT minimum score of 166+/19)

Students should consult with an advisor prior to enrollment.

Required Courses			12 credit hours
CADT 171	Computer Modeling and 3D Printing	4	
CADT 191	Introduction to 3D Printing	4	
CADT 294	3D printing project	4	

TOTAL CREDIT HOURS REQUIRED: 12



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CATALOG YEAR: _____

NAME: _____ BANNER ID: _____ PROGRAM ENTRY DATE: _____
SEMESTER/YEAR

Core Requirements - 12 credit hours

Table with 7 columns: Course, Course Title, Credit Hours, Grade, Semester, Course Taken, School course taken at. Rows include CAD 171, CAD 191, and CAD 294.

Substitution Course: Indicate with an asterisk (), the course that is being substituted, if there is a substitute.
Subject Code Course Number Course Name

TOTAL CREDIT HOURS REQUIRED: 12

Student Signature

Date

Academic Advisor Signature

Date