

Engineering Design Technology Short-Term Certificate

SOLIDWORKS is used for instruction in these classes for industry-driven application.

The Engineering Design path student should take ADM 108, ADM 112 and DDT 111 in their first semester.

*Contact Nina Bullock, DDT lead faculty instructor, 256-306-2813 or nina.bullock@calhoun.edu, in your first or second semester for a list of approved electives and a map for your course of study.

Subject: Advanced Manufacturing

Program Code:

STC-ADM-DDEM

CIP:

15.0613

Type: Short-Term Certificate

Required Courses

Item #	Title	Credits
ADM 107	CAD Concepts	3
ADM 108	Introduction to 3D Modeling	3
ADM 112	Orientation to Additive Manufacturing	1
ADM 114	Design Innovation	3
ADM 210	Design for Manufacturing	3
ADM 255	Application of Design (Capstone)	3
DDT 111	Fundamentals of Drafting and Design Technology	3
DDT 124	Basic Technical Drawing	3
	DDT 215, DDT 244, ADM 161, ADM 162, ADM 164	3
	Total credits:	25