

# Engineering Design Technology Short-Term Certificate

**Program Code**  
STC-ADM-DDEM

**CIP**  
15.0613

**Type**  
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.

## 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