Program Overview

Everything that is made, be it a paper clip or the Superdome and all things in between, has to be designed first. The CADD program teaches the skill set used by just about every industry to create the technical drawings that make ideas become reality. We literally start at the drawing board and build up to professional renderings and 3D printing. Our students go on to great careers. Delgado’s CADD programs are accredited by the Association of Technology, Management, and Applied Engineering, 3300 Washtenaw Avenue – Suite 220, Ann Arbor, MI 48104, www.atmae.org.

Salary & Career Outlook

CADD drafters can earn between $18 - $30 per hour in a large variety of fields including but not limited to the following: Oil and gas refinery | Oil and gas offshore platform engineering | Steel fabrication | Shipbuilding | Architecture, structural, mechanical, piping, electrical engineering | Utilities engineering: electricity, water, telecommunications | And countless others!

Degree & Certificate Profiles

Associate of Applied Science (A.A.S.) in CADD
In addition to required general education courses in English, math, science and the humanities, coursework for the A.A.S. in CADD includes the following:
Introduction to Drafting | Blueprint Reading | Construction Graphics and Blueprint Reading | Introduction to Parametric Modeling | Introduction to CADD | Three Dimensional Applications in CADD | Computer Fundamentals for Technicians | Geometry and Trigonometry for Technology | Architectural Applications in CADD | Computer-Aided Architectural Drawing | MEP Applications in CADD | Mechanical Applications in CADD | Structural Applications in CADD | Piping Applications in CADD | Special Topics in CADD

Certificate of Technical Studies (C.T.S.) in CADD
Coursework for the C.T.S. in CADD includes the following: Introduction to Drafting | Blueprint Reading | Construction Graphics and Blueprint Reading | Introduction to Parametric Modeling | Introduction to CADD | Three Dimensional Applications in CADD | Computer Fundamentals for Technicians | Geometry and Trigonometry for Technology

Delgado Association of CAD (DAC)

DAC is a student organization open to students in the CADD program. Our mission is to allow students of the drafting and design program to network by building social and technical skills, to compete in the field, and grow the CADD Program to enhance their academic career and their future career.