GUIDED PATHWAY: ARCHITECTURAL DRAFTING CERTIFICATE

MANUFACTURING and INDUSTRIAL TECHNOLOGY CAREER PATH

For more information, visit the Dallas College CADD webpage [www.dcccd.edu/CADD] and your academic advisor at the Eastfield or Mountain View campus.

This is an example course sequence for students interested in pursuing Computer Aided Design and Drafting. It does not represent a contract, nor does it guarantee course availability. Following this pathway will help you earn an Architectural Drafting Certificate. Students must earn at least 25% of the credit hours required for graduation through instruction by Dallas College. See catalog for official certificate requirements.

This certificate program prepares a student to become certified as an entry-level CADD operator specializing in architectural drafting and design. Jobs performed would include the proficient use of the AutoCAD software in creating drawings to architectural specification and identifying construction methods and materials used in building design. See catalog for details.

Students pursuing this certificate are waived from the Texas Success Initiative (TSI) standards, but must meet course prerequisites.

Catalog Year	2020-2021 — You may use this pathway if you entered Dallas College on or before this date.
Degree Type	Level I Certificate
GPA Requirement	Student must earn a GPA of 2.0 or higher
TSI	May be Exempt

SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS

All plans can be modified to fit the needs of part-time students. This is not an official degree plan. See catalog for official certificate requirements.

CERTIFICATE MINIMUM: 29 SEMESTER CREDIT HOURS

SEMESTER 1	Total Hours: 15

DFTG 1315 – Architectural Blueprint Reading *This course has architecture-based coursework.*
ARCE 1421 – Architectural Illustration *This course has architecture-based coursework.*
DFTG 1409 – Basic Computer-Aided Drafting
DFTG 1417 – Architectural Drafting-Residential

SEMESTER 1 ACTION ITEMS
1. Meet with your advisor to confirm academic and career goals before the end of the semester.
2. Meet with your advisor to request an official program of study audit and confirm or update your academic/career path and program of study.

SEMESTER 2	Total Hours: 14-15

TECHNICAL ELECTIVE* (one course)
DFTG 2321 – Topographical Drafting
DFTG 2428 – Architectural Drafting-Commercial
DFTG 2431 – Advanced Technologies in Architectural Design and Drafting

* Technical Elective—must be selected from the following: ARCE 1452, ARCE 2452, ARTV 1302, ARTV 1341, DFTG 1325, DFTG 1329, DFTG 1358, DFTG 1405, DFTG 1417, DFTG 1430, DFTG 1445, DFTG 1491, DFTG 1492, DFTG 1493, DFTG 1495, DFTG 2312, DFTG 2347, DFTG 2350, DFTG 2380, DFTG 2381, DFTG 2402, DFTG 2419, DFTG 2423, DFTG 2423, DFTG 2430, DFTG 2432, DFTG 2435, DFTG 2440, DFTG 2445

SEMESTER 2 ACTION ITEMS
1. Meet with a career advisor or coach for assistance in preparing for job search.
2. After reviewing your program of study, meet with your advisor to apply for the Computer-Aided Design and Drafting-Architectural Drafting Certificate.
3. Sign up for Commencement.

4. Join the Alumni Network!

PATHWAY TOTAL: 29-30 SEMESTER CREDIT HOURS