

ENGINEERING DESIGN GRAPHICS ARCHITECTURAL/ CIVIL/STRUCTURAL SPECIALTY, CERTIFICATE OF TECHNOLOGY

term in which the last required engineering design graphics courses are completed.

Courses **do not** have to be taken in this order unless a course has a prerequisite.

For more detailed information on this program, contact the Department Chair or faculty.



Plan of Study

4DFT-A

First Term		Credits
DFTG 1305	Introduction to Technical Drawing	3
DFTG 1409	Basic Computer-Aided Drafting	4
Credits		7
Second Term		
ARCE 1421	Architectural Illustration	4
DFTG 1417	Architectural Drafting-Residential	4
DFTG 2317	Descriptive Geometry	3
Credits		11
Third Term		
ARCE 1452	Structural Drafting	4
DFTG 2421	Topographic Drafting	4
DFTG 2428	Architectural Drafting-Commercial	4
Credits		12
Fourth Term		
ARCE 1415	Structural Steel Detailing	4
DFTG 2431	Advanced Technologies in Architectural Design and Drafting	4
DFTG 2386 or DFTG 2338	Internship-Drafting and Design Technology/ Technician ¹ or Final Project - Advanced Drafting	3
Credits		11
Total Credits		41

Capstone Experience:¹ DFTG 2386 Internship-Drafting and Design Technology/Technician or DFTG 2338 Final Project - Advanced Drafting

¹ The course selected to satisfy the Capstone Experience (DFTG 2386 Internship-Drafting and Design Technology/Technician or DFTG 2338 Final Project - Advanced Drafting) can only be taken during, or after, the