

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