

# ENGINEERING DESIGN GRAPHICS PETRO/ INDUSTRIAL SPECIALTY, CERTIFICATE OF TECHNOLOGY

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-PI

First Term		Credits
DFTG 1305	Introduction to Technical Drawing	3
DFTG 1409	Basic Computer-Aided Drafting	4
<b>Credits</b>		<b>7</b>
Second Term		Credits
DFTG 2317	Descriptive Geometry	3
DFTG 2421	Topographic Drafting	4
DFTG 2423	Pipe Drafting	4
<b>Credits</b>		<b>11</b>
Third Term		Credits
ARCE 1452	Structural Drafting	4
DFTG 2407	Electrical Drafting	4
DFTG 2445	Advanced Pipe Drafting	4
<b>Credits</b>		<b>12</b>
Fourth Term		Credits
DFTG 2408	Instrumentation Drafting	4
DFTG 2457	Advanced Technologies in Pipe Design and Drafting	4
DFTG 2386 or DFTG 2338	Internship-Drafting and Design Technology/ Technician <sup>1</sup> or Final Project - Advanced Drafting	3
<b>Credits</b>		<b>11</b>
<b>Total Credits</b>		<b>41</b>

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

<sup>1</sup> 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 term in which the last required engineering design graphics courses are completed.