



# DRAFTING & DESIGN TECHNOLOGY PROGRAM GUIDE

ANTICIPATED COMPLETION TERM/YEAR: \_\_\_\_ / \_\_\_\_

## FIRST SEMESTER

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS	
Fundamentals of Drafting & Design	DRFT	1000	4	
Introduction to CADD	CADD	1100	5	
Introduction to Computer Technology	CSCI	1010	3	
English Composition I (AAS only)	ENGL	1010	3	
<b>SEMESTER CREDIT HOURS</b>			<b>TD 12</b>	<b>AAS 15</b>

## SECOND SEMESTER

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS	
Advanced CADD	CADD	1200	5	
<b>CTS- Draft/Design Tech: Eng Aide (17)</b>				
Print Reading for Industry	PRNT	1000	3	
Introduction to Speech (AAS Only)	SPCH	1200	3	
College Algebra (AAS Only)	MATH	1100	3	
<b>SEMESTER CREDIT HOURS</b>			<b>TD 8</b>	<b>AAS 14</b>

## THIRD SEMESTER

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS	
Introduction to Drafting Disciplines	DRFT	1300	4	
3-D CADD Concepts	CADD	1300	5	
Plant Equipment	PTEC	1630	2	
Plant Equipment Lab	PTEC	1631	2	
Physical Science (AAS Only)	PHSC	1010	3	
<b>SEMESTER CREDIT HOURS</b>			<b>TD 13</b>	<b>AAS 16</b>

## FOURTH SEMESTER

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS	
Advanced Drafting Disciplines	DRFT	1500	4	
Plant 3D and BIM	CADD	1700	5	
TEC Electives (PTEC 2030, PTEC 2070, DRFT 2999)	****	****	3	
Social Science Elective ( AAS Only) (ECON 2010 or ECON 2020, SOCL 2000, PSYC 2010, GEOG 2010)	****	****	3	
<b>SEMESTER CREDIT HOURS</b>			<b>TD 12</b>	<b>AAS 15</b>
<b>CTS- Draft/Design Tech: Eng Aide (17)</b>			<b>17</b>	
<b>TD- Drafting &amp; Design Tech</b>			<b>45</b>	
<b>AAS- Drafting &amp; Design Tech</b>			<b>60</b>	

## DRAFTING & DESIGN TECHNOLOGY PRE-REQUISITES

### FIRST SEMESTER

COURSE NAME	CO-REQUISITE	PRE-REQUISITE
DRFT 1000	CADD 1100	
CADD 1100	DRFT 1000	

### SECOND SEMESTER

COURSE NAME	CO-REQUISITE	PRE-REQUISITE
CADD 1200	PRNT 1000	CADD 1100, DRFT 1000
PRNT 1000	CADD 1200	CADD 1100, DRFT 1000

### THIRD SEMESTER

COURSE NAME	CO-REQUISITE	PRE-REQUISITE
DRFT 1300	CADD 1300	CADD 1100, DRFT 1000, CADD 1200, PRNT 1000
CADD 1300	DRFT 1300	CADD 1100, DRFT 1000, CADD 1200, PRNT 1000
PTEC 1630		None
PTEC 1631		None

### FOURTH SEMESTER

COURSE NAME	CO-REQUISITE	PRE-REQUISITE
DRFT 1500	CADD 1700	CADD 1100, DRFT 1000, CADD 1200, PRNT 1000, DRFT 1300, CADD 1300
CADD 1700	DRFT 1500	CADD 1100, DRFT 1000, CADD 1200, PRNT 1000, DRFT 1300, CADD 1300

Posted 9/12/19