



## CATALOG YEAR: 2022-2023 DRAFTING & DESIGN TECHNOLOGY

### FIRST SEMESTER

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

### SECOND SEMESTER

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
Advanced Computer Aided Drafting & Design	CADD	1200	5
<b>Students who complete all courses above qualify to earn the Certificate of Technical Studies (CTS) Draft/Design Tech: Engineering Aide (17 credit hours)</b>			
Print Reading for Industry	PRNT	1000	3
Introduction to Speech (required only for those students pursuing the AAS)	SPCH	1200	3
College Algebra or Finite Math (required for those students pursuing the AAS)	MATH	1100 or 1500	3
<b>SEMESTER CREDIT HOURS</b>			<b>TD 8    AAS 14</b>

### THIRD SEMESTER

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

### FOURTH SEMESTER

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
Advanced Drafting & Discipline	DRFT	1500	4
Plant 3D and BIM	CADD	1700	5
Electives	PTEC 2030, PTEC 2070, DRFT 2999		3
Social Science Elective- Choose from ECON 2010, ECON 2020, SOCL 2000, PSCY 2010, or GEOG 2010 (required only for those students pursuing the AAS)	****	****	3
<b>SEMESTER CREDIT HOURS</b>			<b>TD 12    AAS 15</b>

**CTS- Draft/Design Tech: Eng Aide (17) = 17 credit hours**

**TD- Drafting & Design Tech = 45 credit hours**

**AAS- Drafting & Design Tech = 60 credit hours**