



CATALOG YEAR: 2023-2024 DRAFTING & DESIGN TECHNOLOGY

All courses must be passed with a "C" or better. Developmental course will not be applied to the degree. Students are encouraged to utilize Degree Works (accessible via LoLA) to track their academic progress.

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
SEMESTER CREDIT HOURS			TD 12 AAS 15

Students who complete all courses above will be prepared to take the Autodesk Certified User (AutoCAD) exam.

SECOND SEMESTER

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
Advanced Computer Aided Drafting & Design	CADD	1200	5
Students who complete all courses above qualify to earn the Certificate of Technical Studies (CTS) Draft/Design Technology: Engineering Aide (17 credit hours)			
Print Reading for Industry	PRNT	1000	3
Introduction to Speech (required only for those students pursuing the AAS)	SPCH	1200	3
College Algebra, Applied Algebra, or Finite Math (required for those students pursuing the AAS)	MATH	1100, 1203, or 1500	3
SEMESTER CREDIT HOURS			TD 8 AAS 14

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
SEMESTER CREDIT HOURS			TD 13 AAS 16

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, or DRFT 2912		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
SEMESTER CREDIT HOURS			TD 12 AAS 15

CTS- Drafting & Design Technology: Engineering Aide = 17 credit hours

TD- Drafting & Design Technology = 45 credit hours

AAS- Drafting & Design Technology = 60 credit hours