



DRAFTING & DESIGN TECHNOLOGY

ASSOCIATE OF APPLIED SCIENCE

2025-2026

	SEMESTER 1	
DRFT 1106	Fundamentals of Manual Drafting	6 Credits
DRFT 1206	Computer - Aided Design I	6 Credits
WFMA 1003	Mathematics for Workforce Occupations	3 Credits
MCIS 1005	Microcomputer Applications	3 Credits
	CTS: Engineering Aide	18
	TOTAL SEMESTER CREDITS	
	SEMESTER 2	
MATH 1105	College Algebra	3 Credits
DRFT 1306	Computer - Aided Design II	6 Credits
DRFT 1406	Computer - Aided Design III	6 Credits
	TOTAL SEMESTER CREDITS	15
	SEMESTER 3	
ENGL 1010	Rhetoric and Composition	3 Credits
DRFT 2106	Computer - Aided Design IV	6 Credits
DRFT 2203	Advance Discipline - Industrial Drafting	3 Credits
Social Science	Choose from General Education courses: Criminal Justice 1010, Anthropology (ANTH), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOCI).	3 Credits
	TOTAL SEMESTER CREDITS	15
	SEMESTER 4	
DRFT 2303	Advance Discipline - Architectural Drafting	3 Credits
DRFT 2203	Advance Discipline - Civil/Structural Drafting	3 Credits
PHSC 1000 or PHYS 2070	Physical Science I or Introduction to Physics	3 Credits
Humanities	Choose from General Education Courses: History (HIST); English (ENGL 2XXX) except ENGL 2045 and 2070; or Communications (CMCN) except CMCN 1170, 1270, and 2145.	3 Credits
	TOTAL SEMESTER CREDITS	12
	Technical Diploma: Drafting & Design Technology	45
	TOTAL DEGREE CREDITS	

DEGREE NOTES

A GRADE OF C or HIGHER IS REQUIRED IN ALL COURSES.

- This degree plan is a planning resource. The program requirements listed in the applicable edition of the college catalog are the official source for all degree requirements. The college reserves the right to alter this resource without notice. OAA 04/25