

D : This program is designed to prepare students for employment or advancement in the fields of industrial

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A : Prerequisite courses may apply to this program. A minimum of 60 unduplicated credits (100 level or higher) are required for all associate degree programs.

Technical Design in Manufacturing, A.A.S.

Description: This program is designed to prepare students for employment or advancement in the fields of industrial design, fabrication, and manufacturing with an emphasis on emerging technologies and strategies. Students will be well equipped to compete in today's job market, as the program combines traditional fabrication tools with new design and fabrication processes. A counselor should be consulted if the student plans to transfer to a four-year institution.

Completion: 2 Years

Requirements

q	Success Skills for the 21st Century	GNST 100	3 Cr.
q	Freshman English I	ENGL 100	3 Cr.
q	Choose 1		
	American Political System	POLI 240	3 Cr.
	United States History to 1865	HIST 250	3 Cr.
	<i>(*If student wants HIST 250, swap with communications requirement)</i>		
q	Industrial Documentation & Measurement	TDSN 107	4 Cr.
q	Introduction to CAD	TDSN 115	4 Cr.

Admission: You should meet with an academic counselor prior to registering for classes.

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Technical Design in Manufacturing, A.A.S. 24-25 catalog

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Completion: 4.5 Years

This is suggested course sequencing. Please see a counselor or advisor for individual adjustments.

Semester 1				Semester 2			
q	Success Skills for the 21st Century	GNST 100	3 Cr.	q	Manufacturing Processes	INDS 260	2 Cr.
q	Industrial Documentation & Measurement	TDSN 107	4 Cr.	q	Humanities Requirement		3-4 Cr.
q	Freshman English I	ENGL 100	3 Cr.	q	Physical Science (if student wants PHYS 230, swap with communications requirement)	PHYS 101	4 Cr.
q	Mathematics Requirement		3-4 Cr.	q	Integrated Design for Manufacturing	TDSN 285	3 Cr.

Advising: You should meet with an academic counselor prior to registering for classes.

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