

**Industrial Technology - DESIGN/DRAFTING Concentration****Associate of Applied Science**

NAME:

W#:

Grade	Semester	Minimum Grade of D Required:	Grade	Semester	Minimum Grade of C required:	
<b>English (6 hrs)</b>					<b>OSHE 111</b> Introduction to OSHE (3 hrs)	<b>Industrial Technology (21 hrs)</b>
		<b>ENGL 101</b> Freshman Composition (3 hrs)			<b>IT 100</b> Introduction to Industrial Technology (3hrs)	
		<b>ENGL 102</b> Critical Reading and Writing (3 hrs)			<b>IT 111</b> Engineering Drafting (3 hrs)	
<b>Natural Science (4 hrs)</b>					<b>IT 233</b> Intro to Basic Electricity and Electronics (3 hrs)	
		<b>Physics - PHYS 191</b> Lecture (3 hrs)			<b>IT 242</b> Materials and Processes (3 hrs)	
		<b>Physics - PHYS 193</b> Lab (1 hr)			<sup>1</sup> Technical Elective ( <b>3 hrs</b> )	
<b>Computer Science (3 hrs)</b>					<sup>1</sup> Technical Elective ( <b>3 hrs</b> )	
		<b>CMPS 173</b> Software for Management of Data (3 hrs)	<sup>1</sup> Students must schedule their technical electives with the consultation and approval of their advisor.			
<b>General Education (8 hrs)</b>					<b>IT 112</b> Descriptive Geometry (3 hrs)	<b>Concentration (12 hrs)</b>
		<b>COMM 211</b> Introduction to Public Speaking of <b>COMM 215</b> (3 hrs)			<b>DDT 113</b> Architectural Drafting (3 hrs)	
		Sociology - <b>SOC 101</b> <u>or</u> Psychology <b>PSYC 101</b> (3 hrs)			<b>DDT 211</b> Pipe Drafting (3 hrs)	
		<b>SE 101</b> <u>or</u> <b>Free Elective</b> (2 hrs) not required of transfer or re-admitted students with 30 hours or more.			<b>DDT 212</b> Machine Design Drafting (3 hrs)	
<b>Mathematics (6 hrs)</b>			Other DDT Courses Commonly Offered:			
		<b>MATH 161</b> College Algebra (3 hrs)	DDT 215 Light Commercial Building Drafting			
		<b>MATH 162</b> Plane Trigonometry (3 hrs)	DDT 216 Civil Drafting Technology			
			DDT 218 Special Topics in Drafting			

LAST UPDATED: 08/02/2022

**TOTAL SEMESTER HOURS: 60**