

Associate of Applied Science: Manufacturing & Industrial Technology

TBCC guarantees, at a minimum, the following courses each quarter for the completion of the Associate of Applied Science - Manufacturing & Industrial Technology. A student can transfer in or take other courses that meet the requirements.

2020-2021 Offerings	FALL TERM	WINTER TERM	SPRING TERM
	IMT 102, 4 CR Industrial Safety	IMT 230, 3 CR, Preventative Maintenance	WR 121, 4 CR, English Composition I
	CG 100, 3 CR College Survival & Success	WR 127, 3 CR Introduction to Technical Writing	MTH 105, 4 CR Applied Math
	IMT 100, 1 CR Introduction to Trades	IMT 103, 4 CR Industrial Math	IMT 211, 3 CR, Structural Maintenance
	ELT 125, 2 CR, Basic Programmable Controllers	ELT 126, 2 CR, Intermediate Programmable Controllers	ELT 225, 2 CR, Advanced Programmable Controllers
	IMT 105, 3 CR Industrial Hydraulics I	* Elective IMT 200, 3 CR Pumps and Valves	*Elective IMT 220, 3 CR, Proportional Hydraulics Construction Elective IMT 140, 3 CR
	<i>13 CREDIT TOTAL</i>	<i>12-15 CREDIT TOTAL</i>	<i>13-16 CREDIT TOTAL</i>
2021-2022 Offerings	FALL TERM	WINTER TERM	SPRING TERM
	MCH 102, 3 CR, Intro to Manufacturing	IMT 222, 3 CR, Lean Manufacturing & Process	IMT 118, 3 CR Bearings & Lubricants
	IMT 204, 3 CR, Intro to Pneumatics	IMT 104, 3 CR, Rigging	DRF 270, 3 CR, 3-D Modeling
	MCH 121, 3 CR, Machining I	MCH 220, 3 CR, Machining II	ELT 201, 2 CR Electric Motor Controls
	PSY 101, 4 CR or BA 285, 3 CR	WLD 102, 4 CR, Blueprint Reading	COMM 111, 4 CR Public Speaking
	ELT 110, 2 CR Electricity for Non-Electricians I	ELT 111, 2 CR Electricity for Non-Electricians II	IMT 280, 3 CR, Cooperative Work Experience
	Elective* WLD XXX, 3 CR Construction Elective IMT 150, 3 CR	Elective*, HE 112, 1 CR, WLD XXX, 3 CR, Construction Elective IMT 151, 4 CR	Elective*, GT 106, 3 CR, WLD XXX, 3 CR Construction Elective IMT 251, 4 CR
	<i>14-17 CREDIT TOTAL</i>	<i>15-19 CREDIT TOTAL</i>	<i>15-19 CREDIT TOTAL</i>

*8 Credits of Electives required

Part Time Students:

YEAR 1	YEAR 2	YEAR 3	YEAR 4
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