

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.

	FALL TERM	WINTER TERM	SPRING TERM
2017-2018 Offerings	IMT 102, 4 CR Industrial Safety	IMT 230, 3 CR, Preventative Maintenance	WLD 102, 4 CR, Blueprint Reading
	IMT 103, 4 CR Industrial Math	WLD 111, 4 CR, Shielded Metal Arc Welding 7024	IMT 105, 3 CR, Industrial Hydraulics 1
	IMT 100, 1 CR Exploring Manufacturing/Apprenticeship	ELT 125, 2 CR, Basic Programmable Controllers	ELT 126, 2 CR, Intermediate Programmable Controllers
	IMT 118, 3 CR Bearings & Lubricants	IMT 200, 3 CR, Pumps and Valves	COMM 111, 4 CR Public Speaking
	CG 100, 3 CR College Survival & Success	WR 121, 4 CR, English Composition I	MCH 135, 3CR Basic Measurement and Layout
		HE 112, 1 CR Standard First Aid & Emergency Care	IMT 106, 1 CR, Hand Tool Safety
	<i>15 CREDIT TOTAL</i>	<i>20 CREDIT TOTAL</i>	<i>17 CREDIT TOTAL</i>
2018-2019 Offerings	FALL TERM	WINTER TERM	SPRING TERM
	MCH 102, 3 CR, Intro to Manufacturing	IMT 222, 3 CR, Lean Manufacturing & Process	IMT 220, 3 CR, Proportional Hydraulics
	IMT 204, 2 CR, Intro to Pneumatics	IMT 104, 3 CR, Rigging	DRF 270, 3 CR, SolidWorks
	MCH 121, 4 CR, Manufacturing Processes 1	WLD 112, 4 CR, Shielded Metal Arc Welding 7018	GEN ED HST or EC, 4 CR
	BA 285, 3 CR, Human Relations in Orgs.	IMT 209, 3 CR, Pipefitting	MTH 70, 4 CR, Introductory Algebra
	PSY 101, 4 CR, General Psychology	PHY 101, 4 CR, Fundamentals of Physics	MCH 130, 3 CR, Trigonometry
	ELT 110, 2 CR Electricity for non-Electricians	GT 106, 3 CR, Green Production Practices	
	<i>18 CREDIT TOTAL</i>	<i>20 CREDIT TOTAL</i>	<i>17 CREDIT TOTAL</i>