Associate of Applied Science:
Agricultural Technology

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

Year 1

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	ANS 222, 3 CR Large Animal Handling, Welfare, and Nutrition	MTH 105, 4 CR, Applied Math
IMT 100, 1 CR Introduction to Trades	CAS 170, 3 CR, Beginning Excel	IMT 211, 3 CR, Structural Maintenance and Construction
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	IMT 200, 3 CR, Pumps and Valves	IMT 220, 3 CR, Proportional Hydraulics
AG 221, 3 CR, Metals and Welding		
16 CREDIT TOTAL	*14 CREDIT TOTAL*	*16 CREDIT TOTAL*

Year 2

FALL TERM	WINTER TERM	SPRING TERM
ANS 121, 4 CR, Intro to Animal Science -OR- HORT 111, 3 CR, Introduction to Horticulture	ANS 215, 3 CR, Beef/Dairy Industries -OR- GEO 265, 3 CR, Introduction to GIS	ANS 230, 3 CR, Dairy Cattle Evaluation -OR- FAS 107, 2 CR UAS Ground School
MCH 102, 3 CR, Intro to Manufacturing -OR- MCH 121, 3 CR, Machining I	IMT 222, 3 CR, Lean Manufacturing & Processing -OR- MCH 220, 3 CR, Machining II	IMT 118, 3 CR Bearings & Lubricants
IMT 204, 2 CR, Intro to Pneumatics	COMM 111, 4 CR Public Speaking	DRF 270, 3 CR, 3D Modeling
PSY 101, 4 CR, Psychology and Human Relations	WLD 102, 4 CR, Blueprint Reading	IMT 280, 3 CR, Cooperative Work Experience
ELT 110, 2, CR, Electricity for Non-Electricians I	ELT 111, 2 CR, Electricity for Non-Electricians II	GT 106, 3 CR, Green Production Practices
14-15 CREDIT TOTAL	*16 CREDIT TOTAL*	*14-15 CREDIT TOTAL*

90-92 01/08/2020

Part Time Students:

YEAR 1	YEAR 2	YEAR 3	YEAR 4