

Entry: Fall, Spring

Catalog: 2023-2024

• **Associate of Applied Science (AAS) 95 Credits**

FALL QUARTER

COURSE	TITLE	CR
TRON110	Intro. Robotics/Automation	1
TRON111	Analog Electronics	5
TRON114	Measurement	4
TRON117	Intro. to PLC	4
*GENED	ENGL or MATH or HUM/SCI	5

TOTAL CREDITS 19

WINTER QUARTER

COURSE	TITLE	CR
TRON121	Digital Electronics	5
TRON124	Pneumatics and Hydraulics	4
TRON127	Print Reading & Docs.	4
*GENED	ENGL or MATH or HUM/SCI	5

TOTAL CREDITS 18

SPRING QUARTER

COURSE	TITLE	CR
TRON131	Career Success Seminar	3
TRON134	Computer Technology	4
TRON137	Mechanical Systems	5
*GENED	ENGL or MATH or HUM/SCI	5

TOTAL CREDITS 17

SUMMER QUARTER

COURSE	TITLE	CR
TRON141	Sensing our Environment	4
TRON144	Critical Thought & Application	5
TRON147	Embedded Controllers	5
*GENED	ENGL or MATH or HUM/SCI	

TOTAL CREDITS 14

FALL & SPRING QUARTER (QUARTER 5 OR 6)

COURSE	TITLE	CR
TRON211	Industrial Robotics I	5
TRON214	Motors & Control Systems	5
TRON217	Intro to CNC Machining	3

TOTAL CREDITS 13

WINTER & SUMMER (QUARTER 5 OR 6)

COURSE	TITLE	CR
TRON221	Shop Floor IT	4
TRON224	Industrial Robotics II	5
TRON227	Independent Projects	5

TOTAL CREDITS 14

**15 credits of GENED required
(5 MATH, 5 ENGL, 5 HUM/SCI/Other)**

*GENEDS may be taken any quarter, as long as 100-level MATH and 100-level ENGL are taken in the first 4 quarters