

Mechatronics

Spring 2021 Estimated Student Expense

First Trimester Estimated Expense

Tuition, Technology Access Fee, and Student Activity Fee		\$1,312.00
Books	ISBN#	Estimated Cost
Industrial Mechanics Textbook 4ed	9780826937124	\$117.75
Industrial Maintenance & Mechatronics TB 1ed	9781635634273	\$138.75
Core Curriculum Trainee Guide + Access Card Bundle 5th ed	9780134391922	\$118.75
Supplies - Estimated Cost*		\$194.00
Welding Helmet, Welding Jacket, #5 shaded Face Shield, Chipping Hammer, Wire Brush, Welding Gloves, Safety Glasses, Calculator		
Tools - Estimated Cost*		\$216.00
Wire strippers, Needle Nose Pliers, Flat Head Screw Driver, Precision screwdriver, #2 Phillips Head, #0 Phillips Head		
Total Estimated First Trimester Cost		\$2,097.25

Second Trimester Estimated Expense

Tuition, Technology Access Fee, and Student Activity Fee		\$1,312.00
Books	ISBN#	Estimated Cost
Introduction to PLC TB	9780826913852	\$140.75
Introduction to PLC Manual w/CD	9780826913876	\$78.25
Electric Motor Controls TB 5 ed	9780826912268	\$164.50
Electric Motor Controls WB 5 ed	9780826912275	\$43.75
Electrical Principles and Practices Textbook	9780826918116	\$124.00
Electrical Principles and Practices Workbook	9780826918123	\$53.00
Fluid Power Systems 2ed	9780826936349	\$155.50
Total Estimated Second Trimester Cost		\$2,071.75

Third Trimester Estimated Expense

Tuition, Technology Access Fee, and Student Activity Fee		\$1,312.00
Books	ISBN#	Estimated Cost
Precision Machining Technology TB 3ed	9781337795302	\$140.50
Haas & Fanuc Virtual CNC Training bundle		\$112.75
Tools - Estimated Cost*		\$254.00
12" Plastic Tool Box, 3/8" Tool Bits HS - qty 4, Center Drill - qty 2, Round Edge Finders, 6" Scale English, Flat Center Gauge, Center Punch, Scribe, Dial Caliper, 0-1 Micrometer, 8" Adjustable Wrench, 8" Square Nose Side Cutters, Crimping Tool, Fuse Puller, Tape Measure (25 ft)		
Total Estimated Third Trimester Cost		\$1,819.25

Fourth Trimester Estimated Expense		
Tuition, Technology Access Fee, and Student Activity Fee		\$1,312.00
Books	ISBN#	Estimated Cost
Instrumentation Textbook 7ed	9780826934468	\$213.25
Total Estimated Fourth Trimester Cost		\$1,525.25
Fifth Trimester Estimated Expense		
Tuition, Technology Access Fee, and Student Activity Fee		\$1,312.00
Total Estimated Fifth Trimester Cost		\$1,312.00

**Mechatronics Industrial Machinery Mechanics Diploma -
Total Estimated Program Cost**

\$8,825.50

*Please note, not all of the tools/supplies on the expense sheet are available for purchase through TCAT Dickson