



Computer-Aided Design Technology Fall 2024 Estimated Student Expense

First Trimester Estimated Expense		
Tuition, Technology Access Fee, and Student Activity Fee		\$1,440.00
Books/Subscription	ISBN#	Estimated Cost
Technical Drawing with Engineering Graphics 16ed	9780138065720	\$128.00
Solid Professor 2 Year Student License		\$125.00
Supplies & Optional Exams*		Estimated Cost
Headphones (Earbuds)		\$8.78
Flash Drive		\$9.88
Calculated Industries Construction Master Pro Trig Calculator		\$110.85
Drafting Kit (Drafting Lead Holder with Lead, Compass Geometry, French Curve and Circle Templates, Architect Scale, Engineering Scale, Metal Ruler, Ames Lettering Guide, Drafting Erasers plus Eraser Shield, Triangle Rulers, Protractor, Drafting Dots)		\$103.17
Optional Exam - Autodesk Certified User (ACU): AutoDesk AutoCAD		\$92.00
Optional Exam - Autodesk Certified User (ACU): AutoDesk Inventor		\$92.00
Total Estimated First Trimester Cost		\$2,109.68
Second Trimester Estimated Expense		
Tuition, Technology Access Fee, and Student Activity Fee		\$1,440.00
Optional Exams*		Estimated Cost
Optional Exam - Autodesk Certified User (ACU): Fusion 360		\$92.00
Total Estimated Second Trimester Cost		\$1,532.00
Third Trimester Estimated Expense - Mechanical Drafter		
Tuition, Technology Access Fee, and Student Activity Fee		\$1,440.00
Books	ISBN#	Estimated Cost
Beginner's Guide to SOLIDWORKS 2021 - Level I	9781630573867	\$86.00
Beginner's Guide to SOLIDWORKS 2021 - Level II	9781630573898	\$86.00
Optional Exams*		Estimated Cost
Optional Exam Certified SOLIDWORKS Associate - Academic		\$125.00
Total Estimated Third Trimester Cost		\$1,737.00
Fourth Trimester Estimated Expense - Mechanical Drafter		
Tuition, Technology Access Fee, and Student Activity Fee		\$1,440.00
Total Estimated Fourth Trimester Cost		\$1,440.00
Estimated total cost for Mechanical Drafter		\$6,818.68
Third Trimester Estimated Expense - Architectural Drafter		
Tuition, Technology Access Fee, and Student Activity Fee		\$1,440.00
Books	ISBN#	Estimated Cost
Architectural Drafting and Design 7ed w/MindTap	9781337124362	\$260.00
Residential Design Using Autodesk Revit 2022	9781630574390	\$73.00
Supplies & Optional Exams*		Estimated Cost
Portfolio for Drawings		\$24.15
Optional Exam - Autodesk Certified User (ACU): AutoDesk Revit		\$92.00
Total Estimated Third Trimester Cost		\$1,889.15

All prices are subject to change without notice. Purchase books/supplies for your program and for the current trimester only, as editions can change.

Fourth Trimester Estimated Expense - Architectural Drafter		
Tuition, Technology Access Fee, and Student Activity Fee		\$1,440.00
Total Estimated Fourth Trimester Cost		\$1,440.00
Estimated total cost for Architectural Drafter		\$6,970.83
Third Trimester Estimated Expense - Structural Drafter		
Tuition, Technology Access Fee, and Student Activity Fee		\$1,440.00
Books	ISBN#	Estimated Cost
Structural Steel Drafting and Design 2ed	9781401890322	\$251.00
Commercial Drafting & Detailing 4ed	9781285097398	\$237.00
Total Estimated Third Trimester Cost		\$1,928.00
Fourth Trimester Estimated Expense - Structural Drafter		
Tuition, Technology Access Fee, and Student Activity Fee		\$1,440.00
Total Estimated Fourth Trimester Cost		\$1,440.00
Estimated total cost for Structural Drafter		\$7,009.68
Third Trimester Estimated Expense - Civil Drafter		
Tuition, Technology Access Fee, and Student Activity Fee		\$1,440.00
Books	ISBN#	Estimated Cost
Civil Drafting Technology 8ed	9780134436043	\$176.00
Structural, Civil, and Pipe Drafting 2ed	9781133949398	\$188.00
Autodesk Civil 3D 2020 Fundamentals	9781630572679	\$69.00
Total Estimated Third Trimester Cost		\$1,873.00
Fourth Trimester Estimated Expense - Civil Drafter		
Tuition, Technology Access Fee, and Student Activity Fee		\$1,440.00
Total Estimated Fourth Trimester Cost		\$1,440.00
Estimated total cost for Civil Drafter		\$6,954.68
Third Trimester Estimated Expense - Drafting & CAD Technician		
Tuition, Technology Access Fee, and Student Activity Fee		\$1,440.00
Total Estimated Third Trimester Cost		\$1,440.00
Fourth Trimester Estimated Expense - Drafting & CAD Technician		
Tuition, Technology Access Fee, and Student Activity Fee		\$1,440.00
Total Estimated Fourth Trimester Cost		\$1,440.00
Estimated total cost for Drafting & CAD Technician		\$6,521.68

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