



Cost estimates based on:  
2017-2018 Academic Year

All books and materials listed are **required** unless otherwise noted.

# Computer Aided Design Technology

1728 Hours

## Mechanical

Term 1: Mechanical			
Text	ISBN#	Estimated Cost	
Drafter, Assistant Certificate	Practical Math for Drafting	9781111316808	\$100.00
	Parametric Modeling SolidWorks 2016	9781585039982	\$63.00
	Discovering AutoCAD 2017	9780134506876	\$102.00
	Technical Drawing 14th Edition	9780135090497	\$156.00
	Engineering Drawing Problems Workbook	9780135024775	\$42.00
	OSHA 10 Hour Training	OSHA	\$32.00
	16 GB Jump Drive*	TCAT FLASH DRIVE	\$10.00
	<b>Books &amp; Supplies</b>		<b>\$505.00</b>
	<b>Tuition</b>		<b>\$1,169.00</b>
	<b>Tech Access Fee</b>		<b>\$67.00</b>
<b>Student Activity Fee</b>		<b>\$10.00</b>	
<b>Term 1 Estimate:</b>		<b>\$1,751.00</b>	
*plus applicable sales tax			
Term 2: Mechanical			
Text	ISBN#	Estimated Cost	
Drafter, Detailer Certificate	<b>Books &amp; Supplies</b>		<b>\$0.00</b>
	<b>Tuition</b>		<b>\$1,169.00</b>
	<b>Tech Access Fee</b>		<b>\$67.00</b>
	<b>Student Activity Fee</b>		<b>\$10.00</b>
	<b>Term 2 Estimate:</b>		<b>\$1,246.00</b>
	*plus applicable sales tax		
Term 3: Mechanical			
Text	ISBN#	Estimated Cost	
No Certificate After 3rd Term	<b>Books &amp; Supplies</b>		<b>\$0.00</b>
	<b>Tuition</b>		<b>\$1,169.00</b>
	<b>Tech Access Fee</b>		<b>\$67.00</b>
	<b>Student Activity Fee</b>		<b>\$10.00</b>
	<b>Term 3 Estimate:</b>		<b>\$1,246.00</b>
	*plus applicable sales tax		
Term 4: Mechanical			
Text	ISBN#	Estimated Cost	
Mechanical Drafter Diploma	A.D.D.A Certification Exam	ADDA	\$132.00
	Graduation*		\$31.00
	<b>Books &amp; Supplies</b>		<b>\$163.00</b>
	<b>Tuition</b>		<b>\$1,169.00</b>
	<b>Tech Access Fee</b>		<b>\$67.00</b>
	<b>Student Activity Fee</b>		<b>\$10.00</b>
<b>Term 4 Estimate:</b>		<b>\$1,409.00</b>	
*plus applicable sales tax			
Total Drafting Mechanical			
<b>Books &amp; Supplies</b>		<b>\$668.00</b>	
<b>Tuition</b>		<b>\$4,676.00</b>	
<b>Tech Access Fee</b>		<b>\$268.00</b>	
<b>Student Activity Fee</b>		<b>\$40.00</b>	

\*Prices reflect estimated costs and are subject to change with each new order.

Student progress may vary and may affect books or supplies needed for each trimester.

Prior to making purchases through a third party or online bookstore, we recommend contacting the TCAT bookstore for verification of current ISBN numbers and editions.

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# Computer Aided Design Technology

1728 Hours

## Architectural

Term 1: Architectural			
Text	ISBN#	Estimated Cost	
Drafter, Assistant Certificate	Practical Math for Drafting	9781111316808	\$100.00
	Parametric Modeling SolidWorks 2016	9781585039982	\$63.00
	Discovering AutoCAD 2017	9780134506876	\$102.00
	Technical Drawing 14th Edition	9780135090497	\$156.00
	Engineering Drawing Problems Workbook	9780135024775	\$42.00
	OSHA 10 Hour Training	OSHA	\$32.00
	16 GB Jump Drive*	TCAT FLASH DRIVE	\$10.00
	<b>Books &amp; Supplies</b>		<b>\$505.00</b>
	<b>Tuition</b>		<b>\$1,169.00</b>
	<b>Tech Access Fee</b>		<b>\$67.00</b>
<b>Student Activity Fee</b>		<b>\$10.00</b>	
<b>Term 1 Estimate:</b>		<b>\$1,751.00</b>	
*plus applicable sales tax			
Term 2: Architectural			
Text	ISBN#	Estimated Cost	
Drafter, Detailer Certificate	<b>Books &amp; Supplies</b>		<b>\$0.00</b>
	<b>Tuition</b>		<b>\$1,169.00</b>
	<b>Tech Access Fee</b>		<b>\$67.00</b>
	<b>Student Activity Fee</b>		<b>\$10.00</b>
	<b>Term 2 Estimate:</b>		<b>\$1,246.00</b>
	*plus applicable sales tax		
Term 3: Architectural			
Text	ISBN#	Estimated Cost	
No Certificate After 3rd Term	Architecture Residential Drafting & Design	9781619601840	\$118.00
	Commercial Design Revit 2016	9781585039692	\$60.00
	<b>Books &amp; Supplies</b>		<b>\$178.00</b>
	<b>Tuition</b>		<b>\$1,169.00</b>
	<b>Tech Access Fee</b>		<b>\$67.00</b>
	<b>Student Activity Fee</b>		<b>\$10.00</b>
	<b>Term 3 Estimate:</b>		<b>\$1,424.00</b>
*plus applicable sales tax			
Term 4: Architectural			
Text	ISBN#	Estimated Cost	
Architectural Drafter Diploma	A.D.D.A Certification Exam	ADDA	\$132.00
	Graduation*		\$31.00
	<b>Books &amp; Supplies</b>		<b>\$163.00</b>
	<b>Tuition</b>		<b>\$1,169.00</b>
	<b>Tech Access Fee</b>		<b>\$67.00</b>
	<b>Student Activity Fee</b>		<b>\$10.00</b>
<b>Term 4 Estimate:</b>		<b>\$1,409.00</b>	
*plus applicable sales tax			
Total Drafting Architectural			
<b>Books &amp; Supplies</b>		<b>\$846.00</b>	
<b>Tuition</b>		<b>\$4,676.00</b>	
<b>Tech Access Fee</b>		<b>\$268.00</b>	
<b>Student Activity Fee</b>		<b>\$40.00</b>	
<b>Total Estimate:</b>		<b>\$5,830.00</b>	

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