

Tennessee College of Applied Technology - Shelbyville

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| **Computer Aided Design Technology**  **Estimated Student Expense** | | | |
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| Total Estimated Program Expense | | | |
| Tuition, Technology Access Fees and Student Activity Fees ($1281 x 4 trimesters) | | | $5124.00 |
| Estimated Book Expense (first two trimesters – all areas) | | | $902.00 |
| Estimated Additional Book Expense for Mechanical Drafter Diploma | | | $281.50 |
| Estimated Additional Book Expense for Residential Architectural Drafter Diploma | | | $344.00 |
| Estimated Additional Book Expense for Civil Drafter Diploma | | | $458.75 |
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| **First Trimester Expense** | | | |
| Tuition, Technology Access Fee and Student Activity Fee | | | $1281.00 |
| **Books and Supplies (required for all diploma levels)** | **ISBN** | | **Estimated Cost** |
| Engineering Drawing & Design, 6th edition with Mind Tap | 9781337193887 | | $282.00 |
| Mathematics for Machine Tool Technology | 9781428336568 | | $200.00 |
| AutoCAD 2018 Tutorial First Level 2D Fundamentals | 9781630571221 | | $59.00 |
| Parametric Modeling with SolidWorks 2017 | 9781585039982 | | $59.00 |
| Practical Problems in Mathematics for Drafting and CAD | 9781111316808 | | $92.00 |
| AutoCAD 2019 Tutorial 1st Level 2D Fundamentals | 9781630571825 | | $58.00 |
| Parametric Modeling with SolidWorks 2019 | 9781111316808 | | $58.00 |
| Jump Drive (8gb) |  | | $12.00 |
| Calculator (TI-30Xa) |  | | $21.00 |
| **Total Estimated First Trimester Books and Supplies** | | | **$841.00** |
| **Second Trimester Expense (for all diploma levels)** | | |  |
| Tuition, Technology Access Fee and Student Activity Fee | | | $1281.00 |
| SolidWorks 2018 Advanced Techniques │ 9781630571603 | | | $61.00 |
| **Third Trimester Expense for Mechanical Drafter Diploma** | | |  |
| Tuition, Technology Access Fee and Student Activity Fee | | | $1281.00 |
| Books and Supplies: | **ISBN** | | **Estimated Cost** |
| Machinery’s Handbook, 30th edition | 9780831130916 | | $93.50 |
| Solidworks 2017, Basic Tools | 9781630570583 | | $63.00 |
| Solidworks 2017, Intermediate Skills | 9781630570569 | | $63.00 |
| Autodesk Inventor 2017 Essentials Plus | 9781630570286 | | $62.00 |
| **Estimated Additional Book Expense for Mechanical Drafter Diploma** | | | **$281.50** |
| Tuition, Technology Access Fee and Student Activity Fee | | | $1281.00 |
| **Third Trimester Expense for Residential Architectural Drafter Diploma** | | |  |
| Books and Supplies: | | ISBN |  |
| Bundle: Architectural Drafting and Design, 7th edition plus Mindtap | | 9781337124362 | $282.00 |
| Residential Design Using Autodesk Revit 2017; SDC Publications | | 9781630570293 | $62.00 |
| **Estimated Additional Required Book Expense for Residential Architectural Drafter Diploma** | | | **$344.00** |
| Tuition, Technology Access Fee and Student Activity Fee | | | $1281.00 |
| **Third Trimester Expense for Civil Drafter Diploma** | | |  |
| Tuition, Technology Access Fee and Student Activity Fee | | | $1281.00 |
| Books and Supplies: | ISBN | | Estimated Cost |
| Structural, Civil, and Pipe Drafting | 9781133949398 | | $241.00 |
| AutoCAD Civil 3D 2017 Fundamentals | 9781630570224 | | $62.00 |
| Civil Drafting Technology, 7th edition | 9780135000687 | | $155.75 |
| **Estimated Additional Book Expense for Civil Drafter Diploma** | | | **$458.75** |
| Tuition, Technology Access Fee and Student Activity Fee | | | $1281.00 |

**Please Note: Prices effective September 4, 2018. All prices are subject to change without notice. Tuition usually increases in September of each year.**