

Drafting & CAD Technology Curriculum Units and Contact Hours

**First
Trimester**

Certificate: Assistant Drafter

Tuition & Fees

Cost

TCAT Hohenwald Tuition and Fees

\$1,139.00

Technology Access Fee

\$67.00

Student Activity Fee

\$10.00

Total Tuition and Fees

\$1,216.00

Course Number	Contact Hours	Course Name	Books and Supply List	Cost
DTL-1000	30	Technology Foundations	Calculator	\$15.00
DTL-1010	6	Orientation	None	\$0.00
DTL-1030	134	Intro to CAD	AutoCAD 2016 Tutorial First Level 2D Fundamentals; SDC; ISBN: 978-1-58503-959-3	\$54.00
			Flash Drive	\$10.00
DTL-1060	108	Intermediate CAD	Parametric Modeling with Autodesk Inventor 2016; SDC; ISBN: 978-1-58503-971-5	\$57.00
DTL-1020	108	Basic Drafting Techniques	Drafting Kit	\$66.00
			Headphones (Earbuds)	\$7.00
			Engineering Drawing and Design, 6th Edition with Mind Tap; Cengage; ISBN-13: 9781337193887	\$230.00
DTL-1040	46	Sketching and Shape Description	Lead Holder	\$7.00
Total Contact Hours		432	Books and Supplies Total	\$431.00
Trimester 1 Tuition, Fees, Books, and Supplies Total				\$1,647.00

Drafting & CAD Technology Curriculum Units and Contact Hours

**Second
Trimester**

Certificate: Detail Drafter

Tuition & Fees

Cost

TCAT Hohenwald Tuition and Fees **\$1,139.00**

Technology Access Fee **\$67.00**

Student Activity Fee **\$10.00**

Total Tuition and Fees \$1,216.00

Course Number	Contact Hours	Course Name	Books and Supply List	Cost
DTL-1040	72	Sketching & Shape Description	None	\$0.00
DTL-1050	36	Professional Development		\$0.00
DTL-1070	108	Technical Drawing I		\$0.00
DTL-1080	108	Technical Drawing II		\$0.00
DTL-1090	108	Technical Drawing III		\$0.00
Trimester 2 Contact Hours	432		Books and Supplies Total	\$0.00
Trimester 2 Tuition, Fees, Books, and Supplies Total				\$1,216.00

Drafting & CAD Technology Curriculum Units and Contact Hours

**Third
Trimester**

Start Specialization: Mechanical Drafter

		Tuition & Fees		Cost
		TCAT Hohenwald Tuition and Fees		\$1,139.00
		Technology Access Fee		\$67.00
		Student Activity Fee		\$10.00
		Total Tuition and Fees		\$1,216.00
Course Number	Contact Hours	Course Name	Books and Supply List	Cost
MECH-1030	100	Advanced Threads & Fasteners	Machinery's Handbook 30th Edition; Industrial Press; ISBN: 9780831130916	\$102.00
MECH-1070	142	Solid Modeling & Visualization	SolidWorks 2012 Part I - Basic Tools; SDC Publications; ISBN: 978-1-58503-696-7	\$51.00
			SolidWorks 2012 Part 2 - Advanced Techniques; SDC Publications; ISBN: 978-1-58503-700-1	\$50.00
MECH-1010	100	Geometric Dimensioning & Tolerancing		\$0.00
MECH-1020	90	Mechanical Theory		\$0.00
Trimester 3 Contact Hours	432	Books and Supplies Total		\$203.00

Trimester 2 Tuition, Fees, Books, and Supplies Total \$1,419.00

Drafting & CAD Technology Curriculum Units and Contact Hours

**Fourth
Trimester**

Diploma: Mechanical Drafter	
Tuition & Fees	Cost
TCAT Hohenwald Tuition and Fees	\$1,139.00
Technology Access Fee	\$67.00
Student Activity Fee	\$10.00
Total Tuition and Fees	\$1,216.00

Course Number	Contact Hours	Course Name	Books and Supply List	Cost
MECH-1040	272	Mechanical Dwgs & Specifications		\$0.00
MECH-1050	100	Power Transmissions		\$0.00
MECH-1060	60	Special Topics		\$0.00
Trimester 4 Contact Hours	432		Books and Supplies Total	\$0.00

Trimester 3 Tuition, Fees, Books, and Supplies Total \$1,216.00

Drafting & CAD Technology Curriculum Units and Contact Hours

**Third
Trimester**

Start Specialization: Architectural Drafter

Tuition & Fees

Cost

TCAT Hohenwald Tuition and Fees

\$1,139.00

Technology Access Fee

\$67.00

Student Activity Fee

\$10.00

Total Tuition and Fees

\$1,216.00

Course Number	Contact Hours	Course Name	Books and Supply List	Cost
ARCT-1010	42	Introduction to Architecture	Architectural Drafting and Design, 7th Ed with MindTap; Cengage; ISBN-13: 9781337124362	\$230.00
ARCT-1070	108	Architectural Solid Modeling	Residential Design Using Autodesk Revit 2017; SDC Publications; ISBN: 978-1-63057-029-3	\$60.00
ARCT-1020	90	Planning & Design	Portfolio for Drawings	\$35.00
ARCT-1060	60	Plot Plans		\$0.00
ARCT-1030	132	Working Dwgs & Specifications (Start)		\$0.00
Trimester 3 Contact Hours	432		Books and Supplies Total	\$325.00
Trimester 2 Tuition, Fees, Books, and Supplies Total				\$1,541.00

Drafting & CAD Technology Curriculum Units and Contact Hours

**Fourth
Trimester**

Diploma: Architectural Drafter	
Tuition & Fees	Cost
TCAT Hohenwald Tuition and Fees	\$1,139.00
Technology Access Fee	\$67.00
Student Activity Fee	\$10.00
Total Tuition and Fees	\$1,216.00

Course Number	Contact Hours	Course Name	Books and Supply List	Cost
ARCT-1030	84	Working Drawings & Specifications		\$0.00
ARCT-1080	90	Construction Materials & Techniques		\$0.00
ARCT-1090	90	Utilities		\$0.00
ARCT-1100	108	Presentation Drawings		\$0.00
ARCT-1050	60	Special Topics		\$0.00
Trimester 4 Contact Hours	432		Books and Supplies Total	\$0.00

Trimester 3 Tuition, Fees, Books, and Supplies Total \$1,216.00

Drafting & CAD Technology Curriculum Units and Contact Hours

**Third
Trimester**

Start Specialization: Structural Drafter

Tuition & Fees

Cost

TCAT Hohenwald Tuition and Fees **\$1,139.00**

Technology Access Fee **\$67.00**

Student Activity Fee **\$10.00**

Total Tuition and Fees \$1,216.00

Course Number	Contact Hours	Course Name	Books and Supply List	Cost
STRT-1010	76	Overview of Structural Drafting	Structural Steel Drafting and Design 2 nd Ed. Delmar Cengage ISBN-13: 9781401890322	\$134.25
STRT-1020	236	Structural Steel Drafting		
STRT-1030	120	Structural Precast Concrete Drafting	Commercial Drafting & Detailing 4th Ed. Delmar Cengage ISBN-13: 9781285097398	\$191.50
Trimester 3 Contact Hours	432		Books and Supplies Total	\$325.75
Trimester 2 Tuition, Fees, Books, and Supplies Total				\$1,541.75

Drafting & CAD Technology Curriculum Units and Contact Hours

**4th
Trimester**

Start Specialization: Structural Drafter

Tuition & Fees

Cost

TCAT Hohenwald Tuition and Fees **\$1,139.00**

Technology Access Fee **\$67.00**

Student Activity Fee **\$10.00**

Total Tuition and Fees \$1,216.00

Course Number	Contact Hours	Course Name	Books and Supply List	Cost
STRT-1030	55	Structural Precast Concrete Drafting	Commercial Drafting & Detailing 4th Ed. Delmar Cengage ISBN-13: 9781285097398	Prior Purchase
STRT-1040	175	Structural Poured in Place Concrete Drafting		
STRT-1050	142	Introduction to Solid Modeling	Autodesk Revit 2017 Structure Fundamentals; SDC; ISBN: 978-1-63057-051-4	\$60.00
STRT-1060	60	Special Topics		
Trimester 4 Contact Hours	432		Books and Supplies Total	\$60.00
			Trimester 3 Tuition, Fees, Books, and Supplies Total	\$1,276.00

Drafting & CAD Technology Curriculum Units and Contact Hours

**Third
Trimester**

Start Specialization: Civil Drafter

Tuition & Fees

Cost

TCAT Hohenwald Tuition and Fees

\$1,139.00

Technology Access Fee

\$67.00

Student Activity Fee

\$10.00

Total Tuition and Fees

\$1,216.00

Course Number	Contact Hours	Course Name	Books and Supply List	Cost
CIVT-1010	84	Introduction to Civil	Civil Drafting Technology 7 th Ed. Prentice Hall	\$90.00
CIVT-1020	174	Topographic Maps		
CIVT-1030	174	Surveying		
Trimester 3 Contact Hours	432		Books and Supplies Total	\$90.00
Trimester 2 Tuition, Fees, Books, and Supplies Total				\$1,306.00

Drafting & CAD Technology Curriculum Units and Contact Hours

**4th
Trimester**

Start Specialization: Civil Drafter

Tuition & Fees

Cost

TCAT Hohenwald Tuition and Fees

\$1,139.00

Technology Access Fee

\$67.00

Student Activity Fee

\$10.00

Total Tuition and Fees

\$1,216.00

Course Number	Contact Hours	Course Name	Books and Supply List	Cost
STRT-1030	115	Structural Steel	Structural, Civil and Pipe Drafting, 2nd Edition; Cengage; ISBN-13: 9781133949398	\$250.00
STRT-1040	115	Structural Concrete		
STRT-1050	142	Solid Modeling / Visualization Basics	AutoCAD Civil 3D 2017 Fundamentals, SDC Publications; ISBN: 978-1-63057-022-4	\$60.00
STRT-1060	60	Special Topics		
Trimester 4 Contact Hours	432		Books and Supplies Total	\$310.00
			Trimester 3 Tuition, Fees, Books, and Supplies Total	\$1,526.00

Drafting & CAD Technology Curriculum Units and Contact Hours

**1st
Trimester**

Start Supplemental Offering: CAD Technician Certificate

Tuition & Fees

Cost

TCAT Hohenwald Tuition and Fees **\$1,139.00**

Technology Access Fee **\$67.00**

Student Activity Fee **\$10.00**

Total Tuition and Fees \$1,216.00

Course Number	Contact Hours	Course Name	Books and Supply List	Cost
DTL-1010	6	Orientation	None	\$0.00
DTL-1030	134	Intro to CAD	AutoCAD 2016 Tutorial First Level 2D Fundamentals; SDC; ISBN: 978-1-58503-959-3	\$54.00
			Flash Drive	\$10.00
DTL-1060	108	Intermediate CAD	Parametric Modeling with Autodesk Inventor 2016; SDC; ISBN: 978-1-58503-971-5	\$57.00
STRT-1060	108	Solid Modeling & Visualization	SolidWorks 2012 Part I - Basic Tools; SDC Publications; ISBN: 978-1-58503-696-7	\$51.00
Trimester 4 Contact Hours	356		Books and Supplies Total	\$172.00
Trimester 3 Tuition, Fees, Books, and Supplies Total				\$1,388.00