

IDAHO STATE UNIVERSITY COLLEGE OF TECHNOLOGY

PROGRAM TITLE: COMPUTER AIDED DESIGN DRAFTING TECHNOLOGY**BOOK AND TOOL LIST**

Textbooks may be purchased at the University Bookstore located at the Pond Student Union - Building #14. Textbooks may also be purchased or reserved on-line through www.efollett.com or the bookstore's website at www.isu.edu/bookstor. Payments may be made with cash, check, VISA, MasterCard, American Express, or Discover. A shipping charge will be added for mail orders. See the bookstore's website for more information on purchasing or reserving books or for refund policy information. **Save Your Receipts!**

**Approximate total book and tool costs for this program's options are listed below.
Additional book costs will vary depending on the courses taken to fulfill
General education requirements for the AAS degree.
For a breakdown of books by individual class requirements, you must check your course curriculum.**

NOTE: Prices are subject to change at any time without prior notification

I. Tools

Description	Approximate Price
Scientific Calculator (Hewlett Packard HP 35s - Recommended)	50.00
Eraser, White, Refillable pencil type or "Magic Rub"	2.00
Erasing Shield	1.00
Lead, .5 mm (3H or 4H) – 1 box (12 pcs)	2.00
Lead, .5 mm (H or HB) – 1 box (12 pcs)	2.00
Lead, .7 mm (H or HB) – 1 box (12 pcs)	2.00
Pencil, Technical drafting, .5 mm- Pentel P205 or equal (Qty 2)	14.00
Pencil, Technical drafting, .7 mm- Pentel P207 or equal	7.00
Protractor, 4" to 6"	3.00
Scale, Architectural	5.00
Scale, Civil Engineer's (must have 10, 20, 30, 40, 50, and 60 scales)	5.00
Scale, Mechanical Engineer's (must have ¼ size, 3/8 size, ¾ size)	5.00
Drafting Tape, 3/8" to ½" wide (1 roll)	3.00
Drafting Triangle, 6" or 8" , 30° x 60° , plastic	4.00
Drafting Triangle, 4" or 6" , 45° , plastic	4.00
Approximate Total Tools	\$109.00

II. Supplies

Description	Approximate Price
Flash Drive 1GB or larger	20.00
** INITIAL SUPPLIES:	
3-ring Binders, 2" (Qty 2)	10.00
Notebooks (Qty 2)	4.00
Graph Paper, 5x5 engineering computation pad, green (one 200-sheet pkg)	7.00
Approximate Total Supplies	\$41.00

**** INITIAL SUPPLIES: ADDITIONAL BINDERS, NOTEBOOKS, AND GRAPH PAPER WILL NEED TO BE PURCHASED THROUGHOUT THE PROGRAM.**

III. BOOKS

FIRST SESSION

Description	Approximate Price	
CADD 0101 Drafting Technology Theory I		
Applying AUTOCAD 2010 (Optional)	0073375446	90.50
CADD 0102 Drafting Technology Laboratory I		
Engineering Drawing (Problem Series 1)	0136585367	37.50
Technical Drawing	0135135273	131.50
CADD 0102 Lab Fee (for equipment and consumable materials)		40.00
Approximate Total Books & Fees – First Session		\$299.50

SECOND SESSION

Description	Approximate Price	
CADD 0112 Drafting Technology Laboratory II		
CADD 0112 Lab Fee (for consumable materials and equipment)		40.00
Approximate Total Books & Fees – Second Session		\$40.00

THIRD SESSION

Description	Approximate Price	
CADD 0122 Mechanical Drafting Technology Laboratory I		
CADD 0122 Lab Fee (for equipment and consumable materials)		40.00
CADD 0123 Drafting Applied Mathematics III		
Introductory Algebra & Trig (w/ appl)	0471368762	178.25
Practical Shop Mathematics (Spiral bound re-print)	0070713581	24.00
Approximate Total Books & Fees – Third Session		\$242.25

FOURTH SESSION

Description	Approximate Price	
CADD 0131 Drafting Technology Theory III		
AISC Steel Construction Manual, 13 th edition *Must be purchased through AISC with coupon code supplied by instructor.		120.00
CADD 0132 Drafting Applied Mathematics III		
CADD 0132 Lab Fee (for equipment and consumable materials)		40.00
CADD 0133 Drafting Applied Mathematics and Statics		
Applied Statics & Strength of Materials, 5 th edition	0131946846	137.50
Approximate Total Books & Fees – Fourth Session		\$297.50

FIFTH SESSION

Description	Approximate Price	
CADD 0142 Drafting Technology Laboratory IV		
CADD 0142 Lab Fee (for equipment and consumable materials)		40.00
Approximate Total Books & Fees – Fifth Session		\$40.00

SIXTH SESSION

Description	Approximate Price	
CADD 0202 Mechanical Drafting Technology Laboratory II		
CADD 0202 Lab Fee (for equipment and consumable materials)		40.00
Approximate Total Books & Fees – Sixth Session		\$40.00

SEVENTH SESSION

Description	Approximate Price	
CADD 0211 Architectural Design Technology Theory		
Architecture	1590706994	88.00
CADD 0212 Architectural Design Technology Lab		
Introducing Revit Architecture 2010	0470473559	50.00
CADD 0212 Lab Fee (for equipment and consumable materials)		40.00
Approximate Total Books & Fees – Seventh Session		\$178.00

EIGHTH SESSION

Description	Approximate Price	
CADD 0221 Electrical Drafting Technology Theory		
Drafting for Electronics	0136021377	142.75
CADD 0222 Electrical Drafting Technology Laboratory		
CADD 0222 Lab Fee (for equipment and consumable materials)		40.00
Approximate Total Books & Fees – Eighth Session		\$182.75

NINTH SESSION

Description	Approximate Price	
CADD 0232 Mechanical Design Technology Laboratory		
CADD 0232 Lab Fee (for equipment and consumable materials)		40.00
Balsa Bridge Materials including glue, sandpaper, paint, etc. (See instructor before purchasing)		25.00
Graduation Application Fee for First Certificate/Degree		20.00
Optional fee for any additional Certificate/Degree		(10.00)
Approximate Total Books & Fees – Ninth Session		\$85.00

Approximate Total Books, Tools, and Expenses – CADD Program	\$1405.00
--	------------------

Anticipate additional expenses associated with this program:
Textbooks associated with academic courses,
 Transportation, Parking, Child Care, Housing, etc.