

IDAHO STATE UNIVERSITY COLLEGE OF TECHNOLOGY

PROGRAM TITLE: CIVIL ENGINEERING 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 ANYTIME WITHOUT PRIOR NOTIFICATION

FIRST SEMESTER

I. Books (Listed by Course) & Supplies (CET 0110, 0111, 0112, 0115)

Description	Approximate Price	
CET 0110 Applied Mathematics I		
Technical Mathematics, 5 th edition	0471695936	165.00
CET 0111 Drawing with CAD		
Discovering AutoCAD 2010	0135069981	102.00
CET 0111 Class fee (Class fees cover paper and ink cartridges, handouts, payments for ISPLS conference, report binding, wooden stakes, field books, flagging, wooden lath, smaller survey equipment, software upgrades, and batteries for GPS and other equipment.)		20.00
CET 0112 Beginning Surveying		
Elementary Surveying (W/CD)	0136154310	168.00
CET 0112 Class fee (see fee description for CET 0111)		15.00
CET 0115 Materials Testing and Specifications I		
Basic Construction Materials	0131433878	112.00
Soils Manual #MS-10	2107011110	35.00
CET 0115 Class fee (see fee description for CET 0111)		10.00
Approximate Total Books & Supplies - First Semester		\$627.00

II. TOOLS (All items as specified or as approved by instructor)

QUANTITY	Description	Approximate Price
1 ea	HP 33s Scientific Calculator w/ booklet (Surveying Solutions for the HP33s – 2 nd edition – D'Zign)	85.00
2 ea	Eraser Holder with soft eraser jet, #825-B Pink, Pocket	2.00
2 ea	Lead (for mechanical pencils) H, 2H, 3H	9.00
1 ea	Protractor, 6" Circular, Kohinoor #8220-6 (Optional)	(4.00)
1 ea	Scale, 12" Engineer's (Triangular) Combination scales	5.00
1 ea	Tape, 25' Steel Measuring (decimal, feet, & inches)	7.00
1 ea	Triangle, Pro. Topaz #1045T, 12" 45 degrees (Optional)	(8.00)
1 ea	Triangle, Pro. Topaz #12-60T, 12" 30-60 degree (Optional)	(8.00)
2 ea 4 ea 2 set	Notebook , Loose-leaf , surveyors Binder , 3-Ring with 400 sheets of engineering paper Dividers, notebook	19.00
Approximate Total Tools - First Semester		\$127.00

III. UNIFORMS OR OTHER EQUIVALENT WARM CLOTHING (Suggested)

Safety Vest
Raincoat
Coveralls - Insulated
Belt

Approximate Total Uniforms - First Semester	\$150.00
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Approximate Total Books, Tools & Supplies – First Semester	\$939.00
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SECOND SEMESTER**I. BOOKS (LISTED BY COURSE) & SUPPLIES (CET 0120, 0121, 0122, 0125)**

Description	Approximate Price
CET 0120 Applied Mathematics II	
CET 0121 Civil Engineering Technology Drafting	
Civil Drafting Technology	50.00
CET 0122 Intermediate Surveying	
CET 0125 Materials Testing and Specifications II	
Approximate Total Books, Tools & Supplies – Second Semester	\$50.00

THIRD SEMESTER**I. BOOKS (LISTED BY COURSE) & SUPPLIES (CET 0211, 0212, 0215)**

Description	Approximate Price	
CET 0211 Utility Design and Construction		
Water & Wastewater Technology	0131745421	134.00
CET 0215 Materials Testing and Specifications III		
CET 0215 Class fee (see fee description for CET 0111)		10.00
CET 0216 Route Survey and Design		
AutoCAD Civil 3D 2010	0135071663	102.00
CET 0216 Class fee (see fee description for CET 0111)		15.00
CET 0217 State Plane Coordinates		
Same book as CET 0216		
CET 0217 Class fee (see fee description for CET 0111)		15.00
Approximate Total Books, Tools & Supplies – Third Semester		\$276.00

FOURTH SEMESTER**I. BOOKS (LISTED BY COURSE) & SUPPLIES (CET 0220, 0224, 0225)**

Description	Approximate Price	
CET 0220 Engineering Mechanics		
Applied Statics and Strengths of Materials	0131946846	138.00
CET 0224 Land and Construction Surveys		
Graduation Application Fee for First Certificate/Degree		20.00
Optional Graduation Application Fee for Each Additional Certificate/Degree		(10.00)
Approximate Total Books, Tools & Supplies – Fourth Semester		\$158.00

Approximate Total Books, Tools & Supplies - Technical Program	\$1,388.00
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Anticipate additional expenses associated with this program:

Textbooks associated with academic courses,

Transportation, parking, child care, housing, etc.

You must check your class schedule to determine textbooks required by instructor.