

IDAHO STATE UNIVERSITY COLLEGE OF TECHNOLOGY

PROGRAM TITLE: WELDING

BOOKS AND TOOLS

Textbooks may be purchased at the University Bookstore located in 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. 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

FIRST SEMESTER

Do not purchase tools until you have met with the Program Instructor.

TOOLS:

Quantity	Description	Approximate Price
1 pr	Apron , Split Leg with Bibs	25.00
1 ea	Brush, Wire	2.00
1 ea	Calculator	25.00
1 ea	Cap, Welding	4.00
1 ea	Chisel, 1/2"	7.00
1 ea	Drawing Board	20.00
1 ea	Drawing Set and Pencils	60.00
1 pr	Glasses, Safety	6.00
4 pr	Gloves, Leather, Gauntlet Type	50.00
4 pr	Gloves, Leather, Work Type (@ \$18.00)	72.00
1 pr	Goggles, Welding and #5 Lens (Specify unigoggle) <i>This unigoggle is designed to fit over glasses. NO EXCEPTION</i>	6.00
1 ea	Hammer, #2 Ball Pein	13.00
1 ea	Hammer, Slag	4.00
1 ea	Holder, Flat Soapstone	1.00
1 ea	Hood and #10 & #12 Lens Huntsman 411P, Fibre Metal 110P	35.00
1 ea	Jacket , Leather or Sleeves and Bib	36.00
1 ea	Pliers, Sidecutters	17.00
1 ea	Punch, Center	7.00

1 ea	Striker	1.00
1 ea	T-Square	10.00
1 roll	Tape, Duct	5.00
1 ea	Tape Measure, 12'	12.00
1 ea	Tip Cleaners	2.00
1 ea	Tri Square	11.00
1 ea	Triangle, 45A - 90A	2.00
1 ea	Triangle, 60A - 90A	2.00
1 ea	Vise Grips, #9R Tong	18.00
1 ea	Wrench, 10" or 12" Crescent	22.00
Approximate Total Tools - First Semester		\$475.00

BOOKS (LISTED BY COURSE) AND SUPPLIES: (WELD 0131, 0140, 0143)

Description	Approximate Price
WELD 0131 Welding Practice I No textbook required	
Class fee - for consumable materials	25.00
WELD 0140 Welding Theory	
Metals and How to Weld Them, 2nd ed, by Jefferson	B000H4M63S 15.00
Modern Welding, 2004, by Althouse	9781566379878 90.00
WELD 0143 Shop Math I	
Mathematics for Sheet Metal Fabrication, by Delmar	9780827302952 100.00
Notebooks	6.00
Paper, loose-leaf	4.00
Pencil, 5 mm mechanical with lead	6.00
Pencils	1.00
Pens	3.00
Approximate Total Books and Supplies - First Semester	\$250.00

Approximate Total Books, Supplies, and Tools - First Semester	\$725.00
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SECOND SEMESTER**BOOKS (LISTED BY COURSE) AND SUPPLIES: (WELD 0132, 0141, 0142)**

Description	Approximate Price	
WELD 0132 Welding Practice II No textbook required		
Class fee - for consumable materials		25.00
WELD 0141 Mechanical Drawing Previously purchased		
WELD 0142 Blueprint Reading		
Blueprint Reading for Welders w/2 prints, 6th ed, by Bennett and Sly	0766808521	75.00
Approximate Total Books and Supplies - Second Semester		\$100.00

Approximate Total Books, Supplies, and Tools - First Year	\$825.00
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THIRD SEMESTER**TOOLS:**

Quantity	Description	Approximate Price
1	Amp/Volt Meter	230.00
1	Calculator	25.00
1	File , Half Round Bastard 12" or 14"	20.00
1	Flashlight, Small	13.00
4 pr	Gloves, Leather, Work Type (@ \$18.00)	72.00
1	Grinder	85.00
1	Mirror, Inspection	9.00
1	Pliers, Big set of Klein	25.00
1	Torch , 17# T.I.G. with Gas Valve	60.00
Approximate Total Tools - Third Semester		\$539.00

BOOKS (LISTED BY COURSE) AND SUPPLIES: (WELD 0231, 0241)

Description	Approximate Price	
WELD 0231 Welding Practice III No textbook required		
Class fee - for consumable materials		25.00
WELD 0241 Metal Layout No textbook required		
Approximate Total Books and Supplies – Third Semester		\$25.00

Approximate Total Books, Supplies, and Tools - Third Semester	\$564.00
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FOURTH SEMESTER**BOOKS LISTED BY COURSE AND SUPPLIES: (WELD 0232, 0243)**

Description	Approximate Price	
WELD 0232 Welding Practice IV No textbook required		
Class fee - for consumable materials	25.00	
WELD 0243 Shop Math II		
Pipe Trades Pocket Manual, by Frankland	0028024109	24.00
Pipe Fitters & Pipe Welders Handbooks, by Frankland	0028025008	26.00
Graduation Application fee for first Certificate/Degree		20.00
Optional fee for any additional Certificate/Degree		(10.00)
Approximate Total Books and Supplies – Fourth Semester		\$95.00

Approximate Total Books, Supplies, and Tools - Second Year	\$659.00
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Approximate Total Books, Supplies, and Tools - Entire Technical Program	\$1,484.00
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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.