

Book & Tool List

ENERGY SYSTEMS TECHNOLOGY & EDUCATION CENTER

Intermediate Technical Certificate: Energy Systems Technology

Book List for ITC – Energy Systems Technology

Course	Course Title	Book Title	ISBN	Cost
ESET 1100L	Introduction to an Industrial Environment Laboratory	Ugly's Electrical Safety and NFPA 70E, 5 th 21 Ed.	9781284226553	20.21
ESET 1102	Electrical Circuits II	Grob's Basic Electronics – With CD, 11 th 11 Ed.	9780077410094	187.46
ESET 1140	Applied Technical Intermediate Algebra	Intermediate Algebra – Aleks 360 Access, 5 th 18 Ed.	9781259948794	152.96
TOTAL				\$360.63

Course Fees for ITC – Energy Systems Technology

Course	Course Title	Fee
ESET 1100L	Introduction to an Industrial Environment Laboratory	75.00
ESET 1101L	Electrical Circuits I Laboratory	55.00
ESET 1102L	Electrical Circuits II Laboratory	25.00
TOTAL		\$155.00

Tools/Supplies for ITC – Energy Systems Technology

Quantity	Description	Cost
1	Small adjustable wrench	3.00
1	Wire stripper	8.00
1	Needle nose pliers	5.00
1	Slip joint pliers	5.00
1	Diagonal cutter	7.00
1	Crimper/cutter	8.00
1	Digital Multimeter: Cen-Tech 37772	25.00
	Specifications: DC Voltage: 400 mV to 750 V	

Quantity	Description	Cost
	DC Current: 400 A to 10 A Resistance: up to 40 M AC Voltage: 400 mV to 750 V AC Current: 400 A to 10 A Input Impedance: 10 MOhm IEC Safety Ratings: CAT II: 1000 V, CAT III: 600 V	
1	Small tool box or tool bag (with lock)	15.00
1	Safety glasses	8.00
1	Alligator clip test leads	8.00
1	Slotted and Philips screw drivers set	10.00
1	Flash (jump) drive (4GB or higher)	10.00
1	Lab Notebook: Bound, graph ruled (11.75 x 9.375)	16.00
1	Scientific Calculator: Casio Fx-115ES Plus	16.00
1	Laptop/Notebook Computer: Wifi ready, large hard drive, Windows 10, Microsoft Office Suite	700.00
TOTAL		\$844.00

Summary

Tuition	\$8,356.00
Books	\$360.63
Fees	\$155.00
Tools/Supplies	\$844.00
Program Total	\$9,715.63

**Costs listed are estimations and should not be considered a guarantee.*