



Cost estimates based on:

FALL 2016 expenses*All books and materials listed are **required** unless otherwise noted.*

Industrial Maintenance

1728 Hours

Term 1:

Text	ISBN#	Estimated Cost
Unit I DC Circuits	95911401	\$61.00
Unit II AC Circuits	95911402	\$72.00
Ugly's Electrical Reference	9781449690779	\$14.00
Electric Motors & Control Systems	9780073521824	\$136.00
Motor Control Student Lab Manual	1587131994	\$67.00
Electrical Wiring Industrial	1111124892	\$110.00
Calculator	Supply	\$15.00

Books & Supplies **\$475.00**

Tuition **\$1,139.00**

Tech Access Fee **\$67.00**

Student Activity Fee **\$10.00**

Term 1 Estimate: **\$1,691.00**

**plus applicable sales tax*

Term 2:

Text	ISBN#	Estimated Cost
Maintenance Pipefitting Skills	TAT 0848	\$55.00
Power Transmission Text & Workbook	9780981733135	\$118.00
Industrial Hydraulic Technology	1557690258	\$36.00
Industrial Pneumatic Technology	1557690159	\$43.00
Mechanical Maintenance Training Series		\$255.00
Troubleshooting Hydraulic Systems		\$47.00

Books & Supplies **\$554.00**

Tuition **\$1,139.00**

Tech Access Fee **\$67.00**

Student Activity Fee **\$10.00**

Term 2 Estimate: **\$1,770.00**

**plus applicable sales tax*

The Tennessee College of Applied Technology - Crump does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities.

After completion of the 2nd term, a student will choose TWO of the following options:

Programmable Logic Controls

Term:		
Text	ISBN#	Estimated Cost
Fundamentals of Instrumentation	9781418073510	\$109.00
Purdy's Instrument Handbook	1880215268	\$17.00
Programmable Logic Controllers Textbook	073510882	\$188.00
Programmable Logic Controllers Activities Manual	0073303429	\$101.00
Books & Supplies		\$415.00
Tuition		\$1,139.00
Tech Access Fee		\$67.00
Student Activity Fee		\$10.00
Term Estimate:		\$1,631.00
*plus applicable sales tax		

Welding Technology

Term:		
Text	ISBN#	Estimated Cost
Welding Technology Fundamentals	1590704053	\$57.00
Welding Technology Fundamentals (Lab)	1590704061	\$29.00
Welding Kit	Supply	\$404.00
Books & Supplies		\$490.00
Tuition		\$1,139.00
Tech Access Fee		\$67.00
Student Activity Fee		\$10.00
Welding Fee		\$100.00
Term Estimate:		\$1,806.00
*plus applicable sales tax		

Machine Tool Technology

Term:		
Text	ISBN#	Estimated Cost
Machinist Ready reference	0970339801	\$34.00
6" Flexible Ruler	Supply	\$5.00
Books & Supplies		\$39.00
Tuition		\$1,139.00
Tech Access Fee		\$67.00
Student Activity Fee		\$10.00
Term Estimate:		\$1,255.00
*plus applicable sales tax		

**Heating, Ventilation, Air
Conditioning &
Refrigeration**

Term:		
Text	ISBN#	Estimated Cost
HVAC Text & Lab	9781133426295	\$249.00
Books & Supplies		\$249.00
Tuition		\$1,139.00
Tech Access Fee		\$67.00
Student Activity Fee		\$10.00
Term Estimate:		\$1,465.00
*plus applicable sales tax		