

### Industrial Engineering Technology, Technical Certificate

Course #	Course Name	Credit Hours	Cost Estimate				
IET 113	Industrial Electricity	4	<p><b>Technical Certificate Total Cost      \$10,054.50</b></p> <p>*all costs are an estimate prepared with latest cost information and may be subject to change. Account balances are due, or payment arrangements made, before the first day of the semester enrolled in. Textbooks are not included in cost estimates. Please check fhct.ecampus.com for current textbook prices.</p> <p><b>Cost Breakdown</b></p> <table> <tr> <td>Tuition/Fees/Certifications</td> <td>\$9,754.50</td> </tr> <tr> <td>Estimated Supplies</td> <td>\$300.00</td> </tr> </table>	Tuition/Fees/Certifications	\$9,754.50	Estimated Supplies	\$300.00
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Estimated Supplies	\$300.00						
IET 114	Industrial Wiring	4					
IET 115	Residential Wiring I	4					
IET 116	Industrial Machines and Power Transmission	4					
IET 120	Electrical Troubleshooting	4					
IET 213	Motor Controls	4					
IET 233	Industrial Mechanical Principles	4					
IET 243	Hydraulics and Pneumatics	4					
HHS 268	F/A Heartsaver CPR	2					
PDV 101	Professional Development	1					
PDV 001	First Year Experience						
	<b>Total Credits:</b>	<b>35</b>					

### Industrial Engineering Technology, Associates Degree

Course #	Course Name	Credit Hours
IET 113	Industrial Electricity	4
IET 114	Industrial Wiring	4
IET 115	Residential Wiring I	4
IET 116	Industrial Machines and Power Transmission	4
IET 120	Electrical Troubleshooting	4
IET 213	Motor Controls	4
IET 200	Programmable Logic Controllers I	4
IET 220	Programmable Logic Controllers II	4
IET 233	Industrial Mechanical Principles	4
IET 243	Hydraulics and Pneumatics	4
IET 253	Intro to Industrial Motion and Robotics	4
IET 254	Troubleshooting	4
HHS 268	F/A Heartsaver CPR	2
PDV 101	Professional Development	1
PDV 001	First Year Experience	
	English Gen Ed	3
	Math Gen Ed	3
	Science Gen Ed	3
	Science Gen Ed Lab	1
	Social Science Gen Ed	3
	Public Speaking	3

Cost Estimate	
<b>Associate Degree Total Cost</b>	<b>\$18,217.50</b>
<p>*all costs are an estimate prepared with latest cost information and may be subject to change. Account balances are due, or payment arrangements made, before the first day of the semester enrolled in. Textbooks are not included in cost estimates. Please check <a href="http://fhc.ecampus.com">fhc.ecampus.com</a> for current textbook prices.</p>	
Cost Breakdown	
Tuition/Fees/Certifications	\$17,582.50
Estimated Supplies	\$500.00
Calculator	\$135.00

<b>Total Credits:</b>
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<b>67</b>
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### TESTING CRITERIA

- ACCUPLACER NEXT-GEN scores: Sentence Structure-249; Reading-249; Arithmetic-249 OR Quantitative Reasoning, Algebra, Statistics-249; OR
- ACCUPLACER scores: Sentence Structure-56; Reading-53; Elementary Algebra-35; Arithmetic-47 OR
- ACT scores: Writing-13; Reading-14; Math-15

### TOOLS/SUPPLIES

- Wire Stripper with Crimper
- Tool Pouch or small toolbox
- 25' Tape Measure
- 2 Insulated screwdrivers (flat Phillips head)
- 1 set of micro screwdrivers (Phillips and flat head)
- Utility knife
- True RMS Multimeter with clamp
- Clear safety glasses
- Red Lockout Lock
- 9" Lineman Pliers
- Fuse Puller
- #1 Phillips screwdriver (uninsulated)
- 1 Pair Heavy duty leather gloves

*Please note: A computer and broadband internet connection are required for hybrid classes.*

*Supply costs do not reflect those costs.*