

# TEC LOSS CONTROL

## ASSOCIATE OF APPLIED SCIENCE DEGREE REQUIREMENTS

### FIRST SEMESTER COURSES

NUMBER	TITLE	CREDIT HOURS
<b>ELPT 1215</b>	<b>Electrical Calculations I</b>	<b>2</b>
<b>ELPT 1419</b>	<b>Fundamentals of Electricity I</b>	<b>4</b>
<b>ENGL 1301</b>	<b>Composition I</b>	<b>3</b>
<b>MATH 1332</b>	<b>College Mathematics</b>	<b>3</b>
<b>TEC I</b>	<b>Overhead Line Construction I</b>	<b>2</b>
<b>TEC</b>	<b>Basic Pole Climbing</b>	<b>2</b>
<b>TOTAL SEMESTER HOURS</b>		<b>16</b>

### SECOND SEMESTER COURSES

NUMBER	TITLE	CREDIT HOURS
<b>ELPT 2215</b>	<b>Electrical Calculations II</b>	<b>2</b>
<b>ELPT 1420</b>	<b>Fundamentals of Electricity II</b>	<b>4</b>
<b>COSC 1401</b>	<b>Introduction to Computers</b>	<b>4</b>
<b>SPCH 1321</b>	<b>Business &amp; Professional Speech</b>	<b>3</b>
<b>TEC II</b>	<b>Overhead Line Construction II</b>	<b>2</b>
<b>TEC</b>	<b>Underground Equipment Installation</b>	<b>2</b>
<b>TOTAL SEMESTER HOURS</b>		<b>17</b>

### THIRD SEMESTER COURSES

NUMBER	TITLE	CREDIT HOURS
<b>PHED 1306</b>	<b>First Aid and Safety</b>	<b>3</b>
<b>ELPT 1321</b>	<b>Intro to Basic Safety &amp; Tools</b>	<b>3</b>
	<b>Social/Behavioral Science</b>	<b>3</b>
	<b>Management Elective</b>	<b>3</b>
<b>TEC III</b>	<b>Overhead Line Construction III</b>	<b>2</b>
<b>TEC</b>	<b>Underground Troubleshooting</b>	<b>2</b>
<b>TOTAL SEMESTER HOURS</b>		<b>16</b>


### FOURTH SEMESTER COURSES

NUMBER	TITLE	CREDIT HOURS
<b>ELFF 2239</b>	<b>Electrical Power Distribution</b>	<b>2</b>
	<b>Computer Elective</b>	<b>3</b>
<b>TEC IV</b>	<b>Overhead Line Construction IV</b>	<b>2</b>
<b>TEC</b>	<b>Transformer Connections</b>	<b>2</b>
	<b>Elective</b>	<b>3</b>
	<b>Elective</b>	<b>3</b>
<b>TOTAL SEMESTER HOURS</b>		<b>15</b>

**TOTAL CREDIT HOURS: 64**



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For more information about the TEC Loss Control Program, please contact Tami Knipstein at (512) 486-6271.