# Style Sheet for *Trigonometry and Single Phase AC Generation*

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## Contact information

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## ****Spelling and Abbreviation List****

**90-degree angle/90 degrees**

**A-B**

**C-E**

complementary

cos

**F-H**

**I-M**

impedance

inductive

isosceles

meter

**N-R**

okay

overcomplicate

Pythagoras’ theorem

quadrature

reactance

reactive

resistive

**S-T**

sin

trigonometry

Tesla

**U-Z**

vectorially

vs.

wattles

waveform

X axis

XY-graph/XY-chart

Y axis

## ****Pressbooks Theme:** Jacobs**

## ****General Style****

1. **Written with a casual, familiar tone.**
2. **Double space between sentences (rather than the typical one space) is applied to the book’s main body to match the Pressbooks theme and for readability.**

## ****Learning Objectives Page and Textbook****

1. There is a Learning Objective page at the beginning of each section.
2. An introductory paragraph or sentence precedes the LO textbox.
3. A list of learning objectives is placed in the LO textbox using bullet points.
4. There should be no period at the end of each listed learning objective
5. A shaded textbox follows the LO textbox and contains information about worksheets for the section. Below is an example of the language (and links) used in this textbox:
   1. See the [Trigonometry](file:////trigforelectricians/back-matter/appendix-worksheets/#trigonometry) section of the [Appendix](file:////trigforelectricians/back-matter/appendix-worksheets/) for worksheets that can be used in this section.

## Video Textbook

1. Exercises textbook is used (blue)
2. Title is “Video!” and centered
3. An explanatory sentence introduces the embedded video and is centered.
4. Three closing div tags must be added the end of the html for this textbox in order for the colour of the textbox body to show.

## Headings and Labels

1. Chapter titles use title-case
2. Sections within a chapter or chapter section use sentence-case
3. Headings within a chapter or section begin with Heading 1

## ****Images****

1. Link To “Media File”
2. Centre the image
3. Caption is as follows:
   1. Bold (use “strong” tags)
   2. Precede caption with “Figure”, number of figure (run sequentially throughout book), period, double space, and caption; no period at end of caption unless it’s a full sentence.

**Punctuation**

1. Do not use serial comma
2. Use italics to emphasize a keyword after it has initially been identified with bold.
3. Use italics for general emphasis (not bold or capitals).

## Numbers

## When using numbers in a sentence or as a title or label:

## spell out numbers under ten

## use numerals for the number ten and above.

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