**Key Sections of the Thesis**

\_\_ Title Page

\_\_ Abstract

\_\_ Table of Contents

\_\_ List of Figures

\_\_ 1. Introduction

\_\_ 2. Theory (theory chapter is optional - use it to describe a detailed theoretical framework)

\_\_ 3. Methods

\_\_ 4. Results and Discussion (optional to split results/discussion into separate chapters)

\_\_ 5. Conclusion

\_\_ References

\_\_ Appendix (optional)

\_\_ Each section starts on a new page.

**Title page**

\_\_ First line(s): Thesis title.

\_\_ Next line: Author’s name.

\_\_ Next line: “An undergraduate thesis advised by …”

\_\_ Next line: “submitted to the Department of Physics, Oregon State University”.

\_\_ Next line: “in partial fulfillment of the requirements for the degree BSc in Physics”.

\_\_ Next line: “Draft submitted on Month Day, Year” (unless it’s the final version, in which case it will say “Submitted on May 8, 2020”)

**General Formatting**

\_\_ Font size 11-point Arial, 12-point Times, or similar.

\_\_ Line spacing 1.5 or double spacing.

\_\_ Margins are 1 inch on all sides.

\_\_ Each page is numbered.

\_\_ No blank pre-text pages (unless you have a conflicting requirement from Honors college)

**Figure formatting**

\_\_ Figures are centered on the page.

\_\_ There is a caption underneath each figure.

\_\_ The caption is a single block of text (no line breaks).

\_\_ The figure and caption are on the same page.

\_\_ Captions are clearly differentiated from the main text (by indenting and line spacing)

\_\_ Figure numbering is document sequential (Fig. 1, Fig. 2 ...) or chapter sequential (Fig. 1.1, Fig 1.2, Fig. 2.1, Fig. 2.2 ...).

\_\_ Figures are described and referred to in the main text.

**Equation formatting**

\_\_ Equations are centered on the page.

\_\_ Equations are numbered (document sequential or chapter sequential).

\_\_ There is a punctuation mark (full stop or comma) at the end of each equation.

\_\_ Equations are treated as sentences and correctly integrated into text.

**Variable formatting** (in main text; these are automatically implemented in equation editors)

\_\_ Roman variables (*R*, *a*, *P*0 , *x*, *etc*.) are italicized in main text to distinguish from regular text.

\_\_ Greek variables don’t need italic; they are already distinct from regular text.

**Citation formatting**

\_\_ Use square brackets before a punctuation mark [1].

\_\_ At the end of the document, each citation must have author names, article title, journal title, journal volume, page number (or article number), and year. The recommended format is:

[1] A. Sinha, J. Lee, S. Li, “Lensless computational imaging through deep learning”, *Optica* **4**, 1117 (2017).

[2] Z. Thompson, “Terahertz Imaging and Nonlinear Spectroscopy of Semiconductors using Plasmonic Devices” Ph.D. Thesis, Oregon State University (2017).