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Title is centered, bold, and capitalized.

Double space if title is more than one line.

No period at end of title.

TITLE OF YOUR DISSERTATION

by

Name must be the same as the

one in official University records.

Jane Ann Doe

B.S. August 2007, Old Dominion University

M.S. May 2012, Tribhuvan University, Nepal

M.S. May 2020, Old Dominion University

Use single spacing.

These lines designate: degrees held,

dates conferred, and Universities.

List each degree on a separate line.

A Dissertation Submitted to the Faculty of
Old Dominion University in Partial Fulfillment of the
Requirement for the Degree of

Capitalize words in this line exactly
as indicated.

Use single spacing.

Degree is capitalized and matches the one
listed in the University catalog.

Use one double space before and after degree.

DOCTOR OF PHILOSOPHY

CHEMISTRY

Full name of degree is capitalized.

Use one double space before and after degree name.

Use single spacing.

University name is capitalized.

Write out the graduation month
followed by the year, with no comma
in between. The first letter in the
graduation month is capitalized.

OLD DOMINION UNIVERSITY

May 2022

Approved by:

Use 4-inch left
indentation. Double space
before and after each line.
Do not use Dr., Prof, or
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If there is a co-director of
the committee, then list
both as co-director.

The number of committee
members may vary.

Insert Director name (Director)

Insert Member #1 name (Member)

Insert Member #2 name (Member)

Insert Member #3 name (Member)

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Name must be the same as on the Title/Approval Page. Type in upper and lower case letters.

Place graduation year after institution.

ABSTRACT
**ANIMAL IMAGERY IN THE COMIC WORKS OF
RICHARD B. SHERIDAN AND WILLIAM CONGREVE**

John Eugene Doe
Old Dominion University, 2015
Director: Dr. John T. Jones

The title is single spaced and appears in upper case letters. Wording must exactly match the title on the Title/Approval Page.

Place Dr. before director's name. If director does not have a Ph.D., use the title Prof.

The text of the Abstract starts two double spaces below the heading, with a paragraph indentation. The text of Abstract is double-spaced or one-and-a-half spaces according to the spacing style followed in the narrative text; it must not exceed 350 words in length. Any term (or numeral) with a space on either side of it will be counted as a word.

The Abstract contains a statement of the problem, procedure or methods, results, and conclusions. All explanatory matter and opinion should be omitted. The Abstract may continue on the second page.

If there are co-directors, the last preliminary lines should look like:

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Dr. Harold B. Morton

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---	--

This dissertation is dedicated to...

The dedication begins at the top of the page and is double spaced.

It may not exceed one page.

It is used to recognize those who supported you during your graduate study.

The recognition of those who assisted in your academic research should be done on the acknowledgements page.

The heading is centered, bold, and capitalized.

ACKNOWLEDGEMENTS

Insert two double-spaces between heading and the text.

The Acknowledgement starts two double spaces below the heading with a 0.5-inch paragraph indentation. The text of this section is double spaced.

The heading is centered, bold, and capitalized.

NOMENCLATURE

Insert two double-spaces between heading and the text.

A Amplitude ratio, (No Units)

The text in this section is double-spaced.

C Centroid of pipe, inches

ZNom Section Modulus, in³

Italicize the symbol.

One tab between the symbol and description.

NOMENCLATURE

A	Amplitude Ratio, (No Units)
C	Centroid of pipe, inches
D_o	Outside Diameter of Pipe, inches
E	Modulus of Elasticity, lb/in ²
EH	Elastic Modulus at Operating Temperature, lb/in ²
f	Stress-Range Reduction Factor, (No Units)
F	Force, lbs
I	Moment of Inertia of Pipe, in ⁴
N	Number of Cycles, cycles
P	Pressure, lb/in ²
R	Stress Ratio, (No Units)
S_a	S_h = Allowable Static Stress, lb/in ²
S_c	Allowable stress at Minimum Temperature (70°), lb/in ²
S_e	Endurance Limit, lb/in ²
S_Y	Yield Strength, lb/in ²
V	Shear, lbs
Z_{Nom}	Section Modulus, in ³

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Use dot leaders between headings/subheadings listings and page numbers. Do **not** simply insert periods. Page numbers will line up properly only with the use of dot

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But if listed
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The title in the text must exactly match the title in the List of Tables. Only the first complete sentence of the title is needed in the List of Tables.

If there is more than one page, place the "Table" and "Page" headings at the top of subsequent pages.

Titles should not encroach on page number space.

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The title in the text must exactly match the title in the List of Figures. Only the first complete sentence of the title is needed in the List of Figures.

If there is more than one page, place the "Figure" and "Page" headings at the top of subsequent pages.

Titles should not encroach on page number space.

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CHAPTER 1

Insert two double spaces between Chapter number and title.

INTRODUCTION

Insert two double spaces between Chapter title and text.

Start the introduction here. Use this exact format for the indentation. Use double-spacing for the text in the introduction. The following is an example of an in-text reference that is properly formatted.¹

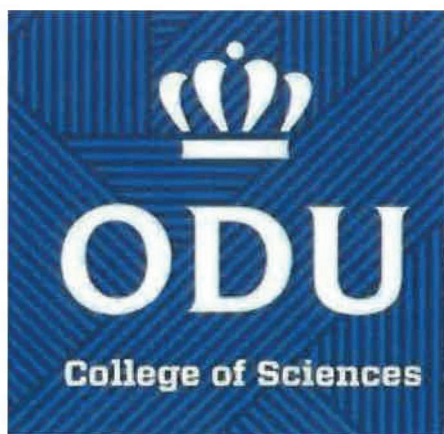
In the in-text citations, the reference numbers are in superscript.

1.1. INSERT SECTION TITLE

Start the text here. Use this exact format for the indentation. Use double-spacing for the text in this section.

Figure is centered.

Insert two double-spaces before figure.



Note: The text font size in the figure cannot be smaller than 1.5mm

Figure 1. Insert figure title
Insert figure description and legend.

Insert two double-spaces after figure legend. Note: Double spaces appear smaller in the template than they will in your paper.

1.2. INSERT SECTION TITLE

Start the text for this section here. Use this exact format for the indentation. Use double-spacing for the text in this section.

1.3. INSERT SECTION TITLE

Start the text for this section here. Use this exact format for the indentation. Use double-spacing for the text in this section.

1.4. INSERT SECTION TITLE

Start the text for this section here. Use this exact format for the indentation. Use double-spacing for the text in this section.

CHAPTER 2

INSERT CHAPTER TITLE

Start the text for this chapter here. Use this exact format for the indentation. Use double-spacing for the text in this section.

2.1. INSERT SECTION TITLE

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The sub-figure labels are capitalized as shown in Figure 2.

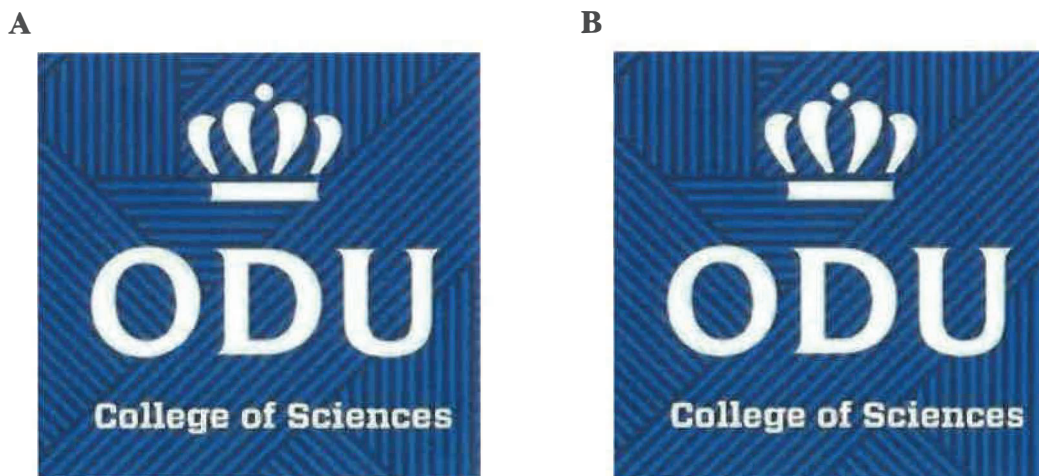


Figure 2. Insert figure title
(A), Insert legend and/or description for sub-figure A (B), Insert legend and/or description for sub-figure B.

2.2. INSERT SECTION TITLE

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2.3. INSERT SECTION TITLE

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2.4. INSERT SECTION TITLE

Start the text for this section here. Use this exact format for indentation. Use double-spacing for the text in this section.

CHAPTER 3

INSERT CHAPTER TITLE

Start the text for this chapter here. Use this exact format for the indentation. Use double-spacing for the text in this section.

3.1. INSERT SECTION TITLE

Start the text for this section here. Use this exact format for indentation. Use double-spacing for the text in this section.

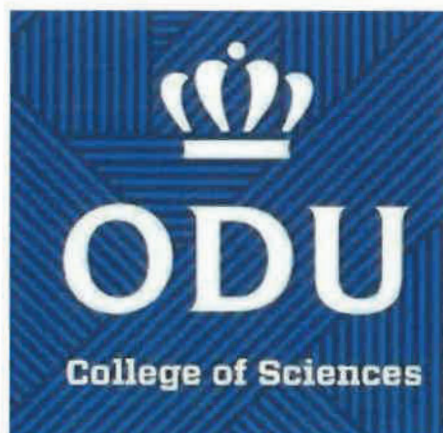


Figure 3. Insert figure title; this is an example to show that a title of a figure can go to the second line of the text
Insert figure description and legend.

3.2. INSERT SECTION TITLE

Start the text for this section here. Use this exact format for indentation. Use double-spacing for the text in this section. Continue with the text of this section. Use this exact format for indentation. Use double-spacing for the text in this section.

3.2.1. Insert sub-section title

Start the text for this sub-section here. Use this exact format for indentation. Use double-spacing for the text in this section.

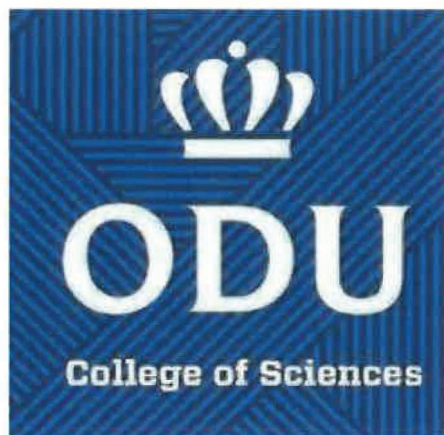


Figure 4. Insert figure title
Insert figure description and legend.

3.3. INSERT SECTION TITLE

Start the text for this sub-section here. Use this exact format for indentation. Use double-spacing for the text in this section.

Insert two double-spaces before equation.

$$1 + 2 = 3$$

There is a 0.5-inch indentation before an equation, as shown in Equation 1.

The equation number is in parentheses as shown here.

(1)

Insert two double-spaces after equation.

3.4. INSERT SECTION TITLE

Start the text for this section here. Use this exact format for indentation. Use double-spacing for the text in this section.

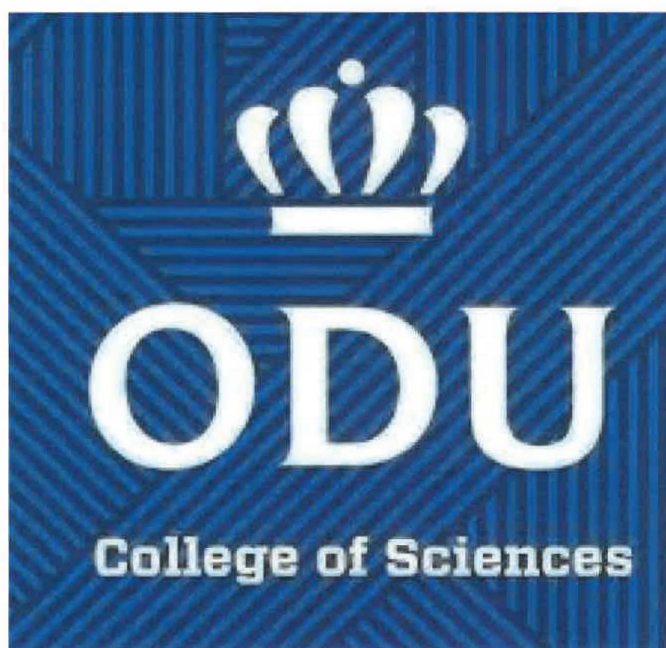


Figure 5. Insert figure title
Insert figure description and legend.

CHAPTER 4

INSERT CHAPTER TITLE

Start the text for this chapter here. Use this exact format for the indentation. Use double-spacing for the text in this section.

4.1. INSERT SECTION TITLE

Start the text for this section here. Use this exact format for indentation. Use double-spacing for the text in this section.

Insert two double-spaces before table.

Table 1. Insert table title

	Length	Width
Row 1	1	2
Row 2	3	4

The text in a table is single spaced.

Note: The text font size in the table cannot be smaller than 12pt.

Insert two double-spaces after table.

4.2. INSERT SECTION TITLE

Start the text for this section here. Use this exact format for indentation. Use double-spacing for the text in this section.

Table 2. Insert table title

	Mean ^a	Standard deviation ^b
Row 1	5	6
Row 2	7	8

^aThe mean was calculated using x program.

^bThe standard deviation was calculated using y program.

The footnote is single-spaced.

Note: The text font size is adjusted to 10pt.

4.3. INSERT SECTION TITLE

Start the text for this section here. Use this exact format for indentation. Use double-spacing for the text in this section.

Table 3. Insert table title

	Mean	Standard deviation
Sample 1	1	2
Sample 2	3	4
Sample 3	5	6
Sample 4	7	8
Sample 5	9	10
Sample 6	11	12
Sample 7	13	14
Sample 8	15	16
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Table 3 Continued

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Sample 25	49	50
Sample 26	51	52
Sample 27	53	54
Sample 28	55	56
Sample 29	57	58
Sample 30	59	60

Continue with the text of this section. Use this exact format for indentation. Use double-spacing for the text in this section.

4.4. INSERT SECTION TITLE

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Table 4. Insert table title; this is an example to show that a title of a table can go to the second line of the text

	Mean	Standard error of mean
Row 1	1	2
Row 2	3	4

CHAPTER 5

INSERT CHAPTER TITLE

Start the text for this chapter here. Use this exact format for the indentation. Use double-spacing for the text in this section.

5.1. INSERT SECTION TITLE

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5.2. INSERT SECTION TITLE

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5.3. INSERT SECTION TITLE

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5.4. INSERT SECTION TITLE

Start the text for this section here. Use this exact format for indentation. Use double-spacing for the text in this section.

CHAPTER 6

CONCLUSIONS AND FUTURE WORK

Start the text for this chapter here. Use this exact format for the indentation. Use double-spacing for the text in this section.

REFERENCES

The references are double spaced.

Insert two double-spaces.

1. Hund, F. Zur Deutung der Molekelspektren. I. Z. Phys. **40**, 742–764 (1927).
2. Hiraoka, K., Sato, T. & Takayama, T. Tunneling reactions in interstellar ices. Science **292**, 869–870 (2001).
3. Lareau, R. D., Wan, W. & Anderson, V. E. Isotope effects on binding of NAD⁺ to lactate dehydrogenase. Biochemistry **28**, 3619–3624 (1989).
4. Shannon, R. J., Blitz, M. A., Goddard, A. & Heard, D. E. Accelerated chemistry in the reaction between the hydroxyl radical and methanol at interstellar temperatures facilitated by tunnelling. Nat. Chem. **5**, 745–749 (2013).

Use the Nature journal for formatting the references, as shown on this page.

Do not use et. al for the authors.

All the authors must be listed in the reference.

individual reference entries should not be split across pages.

If a reference is too long to fit at the bottom of a page, it should be moved in its entirety to the next page.

APPENDIX A

Insert two double-spaces.

INSERT TITLE OF APPENDIX

Insert two double spaces between Appendix title and text.

Start the text for this section here. Use this exact format for the indentation. Use double-spacing
for the text in this section.

APPENDIX B**INSERT TITLE OF APPENDIX**

Start the text for this section here. Use this exact format for indentation. Use double-spacing for the text in this section.



Figure 6. Insert figure title
Insert figure description and legend.

Continue with the text of this section. Use this exact format for indentation. Use double-spacing for the text in this section.

APPENDIX C**INSERT TITLE OF APPENDIX**

Start the text for this section here. Use this exact format for indentation. Use double-spacing for the text in this section.

Table 5. Insert table title

	Height	Length
Row 1	5	6
Row 2	7	8

Continue with the text of this section. Use this exact format for indentation. Use double-spacing for the text in this section.

APPENDIX D**INSERT TITLE OF APPENDIX**

Start the text for this section here. Use this exact format for the indentation. Use double-spacing for the text in this section.

VITA

Insert two double-spaces between title and text.

Jane Ann Doe
Department of Chemistry and Biochemistry
Old Dominion University
Norfolk, VA 23529

Insert one single space.

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2008-2009, Analytical Scientist, Tredegar Corporation, Richmond VA 23225
2013-2017, Lecturer, Tribhuvan University, Nepal

CONFERENCE PRESENTATIONS

J. Doe and J. Smith "Investigate the Effect of A on B" Poster presentation delivered at the American Society of Microbiologists, New Orleans, Louisiana. May 2011
J. Doe and R. Kelm "The Influence of C on D" Poster presentation delivered at the American Chemistry Society National Conference, New Orleans, LA. March 2018
J. Doe, "Monitoring the Stability of E in F" Poster presentation delivered at the American Chemical Society National Conference, Orlando, FL. April 2019

PUBLICATIONS

Hund, F. Zur Deutung der Molekelspektren. I. Z. Phys. **40**, 742–764 (1927).
Hiraoka, K., Sato, T. & Takayama, T. Tunneling reactions in interstellar ices. Science **292**, 869–870 (2001).
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Shannon, R. J., Blitz, M. A., Goddard, A. & Heard, D. E. Accelerated chemistry in the reaction between the hydroxyl radical and methanol at interstellar temperatures facilitated by tunnelling. Nat. Chem. **5**, 745–749 (2013).

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