Florida A&M UNIVERSITY

School of Graduate Studies and Research



THESIS AND DISSERTATION MANUAL Revised: Spring 2016

School of Graduate Studies and Research Florida A&M University 515 Orr Drive 469 Tucker Hall Tallahassee, FL 32307 (850) 599-3505

TABLE OF CONTENTS

INTRODUCTION	2
FINAL PREPARATIONS PROCEDURES	2
Submission of Electronic and Paper Documents	
Master's Thesis	
Doctoral Dissertations	2
ACCEPTABLE ELECTRONIC AND PAPER FORMATS	2
Paper copies (if required by school or department)	
DOCUMENT PREPARATION	
Print	
Pagination	
Margins	
SpacingCentering	
Footnotes and Bibliography	
TABLES AND FIGURES	
Definitions	
Preparation	
Placement	
Captions	
Citations	
Title Page	
Committee Membership Page	
Copyright Page	
Abstract	
Table of Contents	11
List of Tables	
List of Figures	
Preface	12
TEXT	12
Chapters and divisions	12
Introduction	13
Main Body	
Summary and Conclusions	14
REFERENCE MATERIAL	14
Appendices	
Bibliography	
The Index	
CHECKLIST FOR THESES	10
CHECKLIST FOR THESES	
APPENDIX	
ALLENDIA	10

INTRODUCTION

This manual sets for thesis/dissertation¹ format established by the School of Graduate Studies and Research at Florida A&M University. Your finished manuscript is the end producer of extensive research and the scholarly application of theories and principles in your field of study. It shows that you have taken an original or creative approach to these theories and principles and have established yourself as a scholar by producing new knowledge that can be helpful to advancing studies in your field. The manuscript also speaks to your potential to continue to make solid contributions to your field in the future.

Final copies of your manuscript are made permanently available to researchers and library-users nationwide. The School of Graduate Studies and Research has compiled this manual to ensure that all manuscripts produced and prepared at Florida A&M University are uniform and of the highest professional quality. Individual departments or schools of the University may have additional, or more specific, requirements. Preparation of the manuscript must be in accordance with instructions in this manual.

The School of Graduate Studies and Research welcomes the opportunity to assist you at any stage throughout your writing process.

ii

¹ Hereafter referred to as "manuscript".

FINAL PREPARATIONS PROCEDURES

Submission of Electronic and Paper Documents

Master's Thesis

Students must submit one electronic document prepared according to the specific requirements according to the ETD Online System.

Students also submit the following paper documents to their graduate school:

- One paper copy or the Title Page
- One copy of the Abstract
- One completed and signed ETD Approval Form. The ETD Approval Form must include minimally the signature in blue ink and typed name of the thesis advisor. Alternatively, it may include the typed names, academic ranks, and department affiliations of all committee members and their signatures in blue ink.

This material becomes the property of the University. The student's school or department may require additional copies. Please refer to the checklist at the end of the document (and reproduced on the third page of the ETD Approval Form) for a complete list of all materials that must be submitted before the school can give final approval of the thesis.

Doctoral Dissertations

Students must submit one electronic document prepared according to the specific requirements according to the ETD Online System.

Students also submit the following paper documents to their school's graduate office:

- Two paper copies of the Title Page
- Two paper copies of the Abstract. The student's dissertation director must initial the Abstract in the upper right-hand corner, in blue ink.
- One completed and signed ETD Approval Form. The ETD Approval Form must include minimally the typed names of the committee members and dissertation director. Alternatively, it may include the typed names, academic ranks, and department affiliations of all committee members and their signatures in blue ink.

These materials become the property of the University. The student's school or department may require additional copies. Please refer to the checklist at the end of this document (and reproduced on the third page of the ETD Approval Form) for a complete list of all materials that must be submitted before the school can give final approval of the dissertation.

ACCEPTABLE ELECTRONIC AND PAPER FORMATS

Electronic File Formats

The body of the text must be in Adobe's Portable Document Format (.pdf). PDF allows documents created through word processing to be made available on the Web with the freely available Acrobat Reader software. PDF also retains all formatting and graphics and allows hyperlinks, bookmarks and thumbnails. In addition, Adobe Acrobat files can be indexed and searched by keywords.

The following additional file types are permitted and supported by University Microfilms, Inc. division for electronic dissertations:

- Image files as .gif, .jpeg, or .tif;
- Video files as .mov, .mpg, or .avi;
- Audio files as .aif, .midi, .snd, .wav, or as CD-DA, CD-OM/XA, or MPEG-2.

Additional files should always use the highest resolution version of the object, not just a version suitable for today's devices, since technology will improve. The thesis or dissertation can include more than one version of the object, to help those with a variety of devices, particularly if the medium itself is not scalable (for example, a slide scanned at 2700 dpi, with 640x480 and 320x240 versions as well).

If proprietary software is used, the thesis or dissertation must include a viewer if the vendor permits, to allow readers to view the file(s) without purchasing additional software. Use of proprietary software is discouraged, since over time this file may not be readily usable due to changes in versions and technology. All theses or dissertations using proprietary software must be accompanied by written permission from the owner of the software for its use in this thesis or dissertation.

Paper copies (if required by school or department)

Offset printing, laser printing, photocopying, or any other process that produces a sharp, black image on white bond paper is acceptable for paper copies. The paper must be of at least 20-pound weight and must be 8.5"x 11" size.

DOCUMENT PREPARATION

Print

- 1. All theses and dissertations must follow the requirements outlined in this manual. Any deviations from the forms outlined in this manual must be approved in writing by the appropriate office in the school or department before the document is prepared in final form.
- 2. Text must be set in 12 points or larger type size and of a fully legible font. Script fonts are not acceptable. Prior to final submission of theses or dissertations, students are advised to consult the appropriate office in their school or department to determine whether their files will meet University standards of legibility and will reproduce clearly on microfilm.

Pagination

- 1. Each page must be numbered, with the exception of the Title Page, which counts as page i but does not show a number.
- 2. The preliminary pages--including the Committee Membership Page, the Copyright Page, the Abstract, the Table of Contents, lists of tables and illustrations, and the Preface--should be numbered with small Roman numerals (ii, iii, iv, etc.) centered 0.5" (one-half inch) from the bottom edge of the page. Preliminary pagination begins with ii; the Title Page counts as i, but the number does not appear.
- 3. All remaining pages-including text, illustrations, appendices, and references/bibliography-carry consecutive Arabic numerals (1, 2, 3, etc.). The page number should be centered 0.5" from the bottom edge of the page. No punctuation is used with page numbers.

Margins

- 1. The top, bottom, left, and right margins should be 1 inch. Tables and Figures use the same margins as text. The student's school or department must give written approval for exceptions to margin size.
- 2. Bad line breaks must be avoided. A subheading at the bottom of a page should be followed by at least two full lines of type. If space does not permit two lines plus a 1" margin, the subheading should begin the next page. Similarly, a new paragraph toward the bottom of a page should run for at least two lines or be started on the next page. The final few words of a paragraph should not be continued on the next page. At least two full lines of type are required to continue a paragraph on the next page.

Spacing

The text of the document may be double-spaced or one-and-one-half spaced with the exception of long quotations, footnotes, bibliographical references, and the index, which may be single-spaced.

Centering

When the instructions call for "centering" a heading, title, or other element, the material is to be centered between the left and right margins.

Footnotes and Bibliography

- 1. Citation forms may vary among disciplines, but whichever form is adopted should be used consistently. Style manuals from specific professional associations or journals will usually provide the appropriate format. If none is specified, the student should use a format recommended and illustrated in one of the general manuals noted above in the INTRODUCTION.
- 2. Footnotes may appear either on the page on which they are cited or at the conclusion of the manuscript, depending on the practice of the discipline or department. If no format is specified, either style is acceptable, but same-page citation is a particular convenience to readers of electronic documents and microfilm.
- 3. Depending on the requirements specified in the style manual preferred by the school or department, theses and dissertations may or may not have a footnote section. However, all theses and dissertations will have a Bibliography.

TABLES AND FIGURES

Definitions

- 1. The word "table" is used for tabulated numerical data in the body of the thesis or dissertation and in the appendices.
- 2. The word "figure" designates all other illustrative material used in the body and in the appendices, including graphs, charts, drawings, images, diagrams, schematic illustrations of experimental apparatus, etc.

Preparation

- 1. Tables and figures must be computer-generated or scanned at a minimum of 600 dpi. They must be legible and reproducible on microfilm.
- 2. Images and oversized pages should, if possible, be reduced to standard 8.5"x 11" size; however, page numbers and captions must be the same size as the rest of the text (not reduced). Oversized pages will not print properly with the rest of the document; if oversized pages are important to the dissertation, they should be created as separate files linked to the text. All separate files must be captioned in accordance with these guidelines.
- 3. Because the archival copies of dissertations are stored on microfilm by University Microfilms, Inc., and on microfilm most colors appear as grey, non-digital photographs should be scanned from black and white photographic originals or from well-done black and white photographic copies of the originals. To minimize loss of content, crosshatching or other markings may be necessary to indicate color distinctions in dissertations. Digitized color photographs may be included as separate files; links to these files must be included in the body of the ETD, minimally in the List of Figures and at the appropriate point or points in the text. However, since the PDF copy of the ETD are archived by University Microfilms, as well, students may include color within their ETD if they decide that the benefits of color in the ETD outweigh the problems caused with microfilming color.
- 4. Because the archival copies of theses are stored on microfilm by the University Library System and on microfilm, most colors appear as grey. Non-digital photographs should be scanned from black and white photographic originals or from well-done black and white photographic copies of the originals. To minimize loss of content, crosshatching or other markings may be necessary to indicate color distinctions in dissertations. Digitized color photographs may be included as separate files; links to these files must be included in the body of the ETD, minimally in the List of Figures and at the appropriate point or points in the text. However, since the PDF copy of the ETD is archived by the University Library System as well,

- students may include color within their ETD if they decide that the benefits of color in the ETD outweigh the problems caused with microfilming color.
- 5. Photograph images must conform to the margin specifications. Page numbers and captions must appear in the required locations.

Placement

- 1. Tables and figures of a half-page or less in length may appear on the same page with the text, separated from the text above or below by triple spacing. If they exceed a half-page in length, they should be placed on a separate page. Two or more small tables or figures may be placed on a single page.
- 2. Table numbers and captions are placed two spaces above the top line of the table.
- 3. Figure numbers and captions are placed two spaces below the last line or bottom edge of the figure.
- 4. The placement of the table or figure does not affect the position of the page number. (See Pagination, above.)

Numbering

- 1. Tables and figures are numbered in separate series. Each table and figure, including any in the appendices, has a number in its own series. Each series is numbered consecutively in Arabic numerals, e.g., Figure 10, Figure 11, Figure 12, etc.; or within chapters, e.g., Figure 10.1, Figure 10.2, Figure 10.3, etc.
- 2. If a table continues to the following page, the top line should read "Table 10 (continued)." The caption is not repeated.

Captions

- 1. Captions, or descriptive titles of tables and figures, should be kept to one line if possible.
- 2. These captions will appear in the preliminaries as the List of Tables or List of Figures, as well as in the bookmarks panel. (See List of Tables and List of Figures below.)

Citations

When referring to a table or figure in the text, the full word and number should be used, e.g., Table 10 or Figure 6.

Title Page

- 1. The University's name and the title appear in capital letters. Words should be used in place of formulae and symbols in the title. The author's name appears in full followed by the submission statement (see Figure 1 as an example).
- 2. The submission statement includes the degree sought, and the semester and year, see Figure 1.
- 3. One printed paper copy of the Title Page must be submitted with the thesis or dissertation, see Appendix for an example.

Committee Membership Page

- 1. For theses, the Committee Membership Page must include minimally the name of the thesis director. Alternatively, the names, academic ranks, and department affiliations of all committee members may be included. See Figure 2 as an example. (In case only the advisor is listed, the text "and approved by" is also to be omitted.)
- 2. For dissertations, the Committee Membership Page must include minimally the names of the committee members and dissertation director. Academic ranks and department affiliations may be included. See Figure 2.
- 3. The Committee Membership Page is numbered with small Roman numeral ii centered 0.5" from the bottom edge of the page.

```
FLORIDA A&M UNIVERSITY (2 spaces from top margin)
                   (2 spaces)
               [NAME OF SCHOOL]
(8 spaces) This [thesis/dissertation] was presented
                   (2 spaces)
                       by
                   (3 spaces)
             [Candidate's full name]
                   (3 spaces)
               It was defended on
                   (2 spaces)
               [Month Date], 20___
                   (2 spaces)
                and approved by
                   (2 spaces)
                                          [Committee member's name,
                                Academic rank, Department affiliation]
                                          [Committee member's name,
                                Academic rank, Department affiliation]
                                          [Committee member's name,
                                Academic rank, Department affiliation]
                         [Thesis Advisor/Dissertation Director]: [name,
                                Academic rank, Department affiliation]
```

Figure 1: Example of Committee Membership Page

Copyright Page

1. Copyright privileges vest immediately upon creation of the work, without the requirement of notice or registration. Copyright notice and registration are optional for all theses and dissertations. However, a copyright notice on a dissertation or thesis signals to readers that the author holds the copyright. Registration establishes a public record of the copyright. For U.S. publications, registration is required before an infringement lawsuit can be filed.

There may be unusual complications in claiming ownership of copyright. For instance, some funding sources claim ownership of the resulting copyright. If the dissertation has been published elsewhere, the copyright may have been assigned to the publisher.

The pamphlet Copyright Law and the Doctoral Dissertation: Guidelines to Your Legal Rights and Responsibilities by Kenneth D. Crews and published by University Microfilms, Inc. gives more detailed advice. It is available in hard copy in the Office of the Provost or from University Microfilms, Inc., and in a version on the World Wide Web: http://www.umi.com/hp/Support/DExplorer/copyright/.

If a copyright notice is desired, it should appear on a page immediately following the Committee Membership Page, and numbered 'iii,' with the following text:

Copyright by [Name of Author] 20__ [year of publication]

- 2. If registration is desired for a dissertation, doctoral candidates should consult the University Microfilms, Inc. instruction sheet for information on copyright procedures, which may be done individually or through University Microfilms, Inc. Copyright and reprint fees are subject to change. Students should obtain current copies of the instructions and agreement forms through the office of their dean or director of graduate studies.
- 3. Master's theses may be registered directly with the U.S. Copyright Office by the author by calling (202) 707-9100 to request a registration application.
- 4. Inclusion of copyrighted materials in a dissertation requires that the student obtain a letter from the copyright owner authorizing use of the materials. The letter must also state that the copyright owner is aware that University Microfilms, Inc. will microfilm the dissertation and may sell copies of it on demand. One copy of each copyright permission letter must be submitted with the dissertation in order for it to be accepted by University Microfilms, Inc.

Abstract

1. An Abstract written in English and no more than 350 words in length must appear immediately before the Table of Contents in all master's theses and doctoral

- dissertations. It should be prepared in accordance with the specifications set forth in the instructions issued by University Microfilms, Inc., available to students through the office of their dean or director of graduate studies. The dissertation abstract will be published in Dissertation Abstracts.
- 2. The Abstract should state briefly the problem discussed in the thesis or dissertation, describe the research procedures or methodology, and summarize major findings and conclusions. The Abstract should not include illustrative materials or tables.
- 3. The title of the thesis/dissertation should appear in capital letters and centered at the top of the Abstract 2 inches from the top edge of the page. The student's name followed by the degree is centered two spaces below the title. Florida A&M University and the date are centered two spaces below the name. The text of the Abstract begins at the left margin three spaces below the name of the University and the date.
- 4. The thesis/dissertation director indicates approval by signing or initialing the upper right-hand corner of the paper copies of the Abstract.

Table of Contents

- 1. The heading TABLE OF CONTENTS is centered 2 inches from the top edge of the page. The actual listing begins at the left margin four spaces below the heading.
- 2. All material following the Table of Contents is listed, with the exception of lists of tables and figures which are listed separately. (See List of Tables and List of Figures, following.) Material that precedes the Table of Contents (e.g., Title Page, Committee Membership Page, etc.) is not listed.
- 3. The titles of chapters are listed in the Table of Contents, as well as those of all subdivisions. See examples of two types of Tables of Contents in Figures 4 and 5, corresponding to two types of chapter and section numbering. (See Chapters and divisions below.)
- 4. Indentation in the Table of Contents reflects the level of each division, as shown in Figures 4 and 5.
- 5. Wording, spelling, capitalization, and punctuation in the Table of Contents must be identical to that of the actual titles in the body of the thesis or dissertation.
- 6. Table of Contents pages are numbered with small Roman numerals centered 0.5" from the bottom edge of the page.
- 7. In the PDF file, each entry in the Table of Contents must appear as a bookmark leading to the appropriate point in the body of the text.

List of Tables

- 1. The heading LIST OF TABLES is centered without punctuation 2 inches from the top edge of the page. The listing of tables begins at the left margin four spaces below the heading.
- 2. If possible, wording, spelling, capitalization, and punctuation in the List of Tables should be identical to that of the captions that appear on the tables in the text.
- 3. The List of Tables pages are numbered with small Roman numerals centered 0.5" from the bottom edge of the page.
- 4. In the PDF file, each entry in the List of Tables appear as a bookmark leading to the appropriate point in the body of the text.

List of Figures

- 1. The heading LIST OF FIGURES is centered without punctuation 2 inches from the top edge of the page. The listing of figures begins at the left margin four spaces below the heading.
- 2. If possible, wording, spelling, capitalization, and punctuation in the List of Figures should be identical to that of the captions that appear on the figures in the text.
- 3. The List of Figures pages are numbered with small Roman numerals centered 0.5" from the bottom edge of the page.
- 4. In the PDF file, each entry in the List of Figures appears as a bookmark leading to the appropriate point in the body of the text.

Preface

- 1. The Preface is optional and, if used, should be brief. Acknowledgments in the form of a brief statement of appreciation for special assistance or support, including research and editorial assistance, should be included in this section.
- 2. Preface pages are numbered with small Roman numerals centered 0.5" from the bottom edge of the page.

TEXT

Chapters and divisions

- 1. Each chapter starts in a new page, with the heading in capital letters centered 2 inches from the top edge of the page. The text starts four spaces below the heading.
- 2. Section headings are centered and written in capital letters, separated by four spaces from the text above and two from the text below.
- 3. Subsection headings appear at the left margin, not indented, and separated by two spaces from the surrounding text.

- 4. Headings of the fourth level appear at the left margin, not indented, and separated by two spaces from the text above. The text starts in the same line as the heading itself.
- 5. The first paragraph after headings of levels 1-3 should not be indented.
- 6. The divisions are numbered according to one of two possible schemes: a) Arabic numbers separated by period(s). The particle '.0' (period-zero) is appended chapter numbers: 1.0 FIRST CHAPTER, 1.1 FIRST SECTION, 1.1.1 First subsection, 1.1.1.1 First sub-subsection. b) A combination of numerals and letters, and omitting the numbers of higher divisions: I. FIRST CHAPTER, A. FIRST SECTION, 1. First subsection, a. First sub-subsection. However, references within the text to other sections or subsections should include the whole set of numbers, as in "See subsection I.A.3."

Introduction

- 1. If the Introduction precedes the first chapter or division as a separate unit, the heading INTRODUCTION should be centered 2 inches from the top edge of the page. The text begins four spaces below the heading.
- 2. If the Introduction is the opening statement of the first chapter or division, the chapter title should be centered 2 inches from the top edge of the page and INTRODUCTION used as the first subheading.
- 3. The page on which the Introduction begins is page 1 of the thesis or dissertation.

Main Body

- 1. This section is the substance of the thesis or dissertation, including all chapters, divisions, and subdivisions as indicated by headings and subheadings identical to those listed in the Table of Contents.
- 2. All tables and figures should be placed as close as possible to the text they illustrate.
- 3. Most schools and departments at the Florida A&M University prefer that the thesis or dissertation be written as a coherent whole. However, published material authored by the student and based on research conducted for the study may be included if the student's department and school have a written policy indicating their acceptability. Published journal articles or a section prepared in a journal format may be included either in the body of the document or in the appendix. In any case, for a dissertation, the published work must be logically connected by added text and be integrated into the document in a coherent manner, and sufficient detail must be presented to satisfy the characteristics of a dissertation.
- 4. If the previously published material is included in the body of the document, it must be presented in a manner consistent with the remainder of the text: i.e., identical typeface, margins, and consistent numbering of tables, figures, and footnotes. Bibliographic citations should be integrated with those for the rest of the document.

- 5. If the previously published material is placed in the appendix, its size may be adjusted to ensure that the margins are sufficient to support microfilming. Appended previously published material may retain the originally published numbers for tables, figures, footnotes, and bibliographic entries.
- 6. For all previously published material not in public domain and not intended as "fair use," the student must submit by a permission statement signed by the copyright owner(s) to the approved office in the student's school or department.
- 7. ETDs may include links to external files, i.e., files that are not submitted by the student using the online ETD Database submission process. These files may reside anywhere on the World Wide Web. However, the student must verify that these links are active at the time of submission. It should be noted that since the World Wide Web is a constantly changing environment, over time external links are likely to change dramatically or disappear completely. The University will not update, change or delete any embedded links in a student's ETD files.

Summary and Conclusions

These usually constitute the last major chapter or division.

REFERENCE MATERIAL

Appendices

- 1. Appendices contain supplementary or illustrative material or explanatory data too lengthy to be included in the text or not immediately essential to the reader's understanding of the text.
- 2. If there is only one appendix, the heading APPENDIX should be used. If more than one appendix is needed, the appendices may be divided into APPENDIX A, APPENDIX B, etc. Each appendix must begin at the top of a new page. The heading for each appendix is centered without punctuation 2 inches from the top edge of the first page, followed by the title of the appendix, centered four spaces below the heading. The title is written in capital letters.
- 3. Each appendix should be listed with its title in the Table of Contents (e.g., APPENDIX A. TITLE OF THE APPENDIX) and should appear as a bookmark leading to the appropriate point in the body of the text.
- 4. Tables and figures in the appendices should be numbered, captioned, listed in the List of Tables and List of Figures, and bookmarked appropriately. The numbering may continue the series in the body of the material (e.g., Table 14, Figure 16, etc.), or a separate numbering sequence (e.g., Table A1, Figure A3, etc.) may be used.
- 5. Materials not in electronic files, such as audio or videotapes, or color print materials significant to the thesis or dissertation, should be scanned or digitized so that they may be submitted and displayed electronically.

Bibliography

- 1. Any books, articles, websites or other sources that have been read and used, either in direct quotation or by reference, must be listed in a Bibliography.
- 2. The heading BIBLIOGRAPHY should appear on the first page of the Bibliography itself, centered 2 inches from the top edge of the page. The actual listing of sources begins at the left margin four spaces below the heading.
- 3. The list of sources is single-spaced within each entry and double-spaced (or one-and-a-half) between entries.
- 4. The style manuals recommended in the INTRODUCTION indicate appropriate formats for bibliographies. Individual departments, schools, or disciplines may have particular formats the student should follow.
- 5. The Bibliography continues the page numbering sequence that began with the Introduction. The last page of the Bibliography is normally the final page of the thesis or dissertation (unless an Index is made, in which case the page numbering continues through to the last page of the Index).

The Index

An Index to dissertations and theses is encouraged in fields in which it is usual and appropriate. School or departmental regulations will specify when an Index is required.

CHECKLIST FOR THESES

Students should contact the appropriate office in their school or department for details on the procedures and deadlines for submitting theses.

- Student must verify that all pages are presented in correct numerical order and the proper size and orientation; that all tables and figures are present; that all references cited in the text are listed in the Bibliography; that the Table of Contents lists correct page numbers and titles; that bookmarks are created; and that all hyperlinks and multimedia objects function properly.
- Electronic copy of thesis as PDF files, including preliminary pages and appendices, submitted via the ETD Online System submission process.
- Completed and signed ETD Approval Form. All information requested on the first page must be completed. Signatures of the thesis committee must be on the first page. An availability option on the second page must be selected. Parts A and B on the second page must be signed. The thesis advisor's signature must appear on Part B on the second page.
- Receipt for processing fee
- One copy of Title Page.

- One copy of Abstract (350-word maximum) initialed by committee chair in upper right corner.
- Copyright permission letter(s) from copyright owner(s) must be included if copyrighted material is used outside of the guidelines of fair use.
- A letter from the owner of the software license granting permission to use their software must be attached if executable software owned by another party is used in the thesis.

THE SCHOOL, DEPARTMENT, OR MAJOR ADVISOR MAY REQUIRE ADDITIONAL COPIES.

CHECKLIST FOR DISSERTATIONS

Students should contact the appropriate office in their school or department for details on the procedures and deadlines for submitting theses.

- Student must verify that all pages are presented in correct numerical order and the proper size and orientation; that all tables and figures are present; that all references cited in the text are listed in the Bibliography; that the Table of Contents lists correct page numbers and titles; that bookmarks are created; and that all hyperlinks and multimedia objects function properly.
- Electronic copy of thesis as PDF files, including preliminary pages and appendices, submitted via the ETD Online System submission process.
- Completed and signed ETD Approval Form. All information requested on the first page must be completed. Signatures of the dissertation committee must be on the first page. An availability option on the second page must be selected. Parts A and B on the second page must be signed. The dissertation director's signature must appear on Part B on the second page.
- Receipt for processing fee.
- Completed and signed Survey of Earned Doctorates. This form can be obtained from the student services staff at each school.
- Two copies of the title page.
- Two copies of the abstract (350-word maximum) initialed by committee chair in upper right corner.
- Completed and signed ProQuest Doctoral Dissertation Agreement Form.
- (Optional) If Author Discount Order Form for ProQuest is signed, a cashier's check, certified check, credit card number, or money order for the correct amount made payable to ProQuest must be attached.
- (Optional) If the Claim to Copyright is signed, a cashier's check, certified check, or money order for the correct amount made payable to ProQuest must be attached.

- Copyright permission letter(s) from the copyright owner(s) must be included if copyrighted material is used outside of the guidelines of fair use. Such letter(s) should state that ProQuest may supply copies on demand.
- A letter from the owner of the software license granting permission to use their software must be attached if executable software owned by another party is used in the dissertation. Such letter(s) should state that ProQuest may supply copies on demand.

THE SCHOOL, DEPARTMENT, OR MAJOR ADVISOR MAY REQUIRE ADDITIONAL COPIES.

APPENDIX

TITLE OF THESIS OR DISSERTATION APPEARS HERE IN ALL CAPS SINGLE SPACED AND CENTERED ON THE PAGE

by

YOUR FULL NAME HERE IN ALL CAPS Undergraduate degree (e.g., BA, BS), Institution, Year Master's degree, if applicable (e.g., MA, MBA), Institution, Year

A (thesis/dissertation) submitted in partial fulfillment of the requirements for the degree of (insert degree) in the Department of (your department's name) in the college of (the name of your college) at Florida Agricultural and Mechanical University Tallahassee, Florida

(Fall, Spring, Summer) Term 20_{-}

Major Professor: Your Adviser's Name with no titles

© 2014 Your Name (Include copyright notation only if requested and paid for)

ABSTRACT

The abstract is a required essay-style summary of the purpose, methodology, findings or conclusions. It should not contain tables or figures of any kind. It is double-spaced. Carefully consider the content in your ABSTRACT as it will be used to help catalog your ETD in the Florida A&M University Libraries catalog.

The heading ABSTRACT should be centered without punctuations, at the top margin. If more than one page is necessary, continue on the following page. Do not repeat the heading or use the word continued.

Should you choose to include a dedication, it should be centered vertically on the page. If you
choose, you may center it horizontally as well, provided that it is no longer than a paragraph.
There should be no heading on the dedication page. This is the only major section with no
heading. Do not include this page if you do not want a dedication.

ACKNOWLEDGMENTS

The Acknowledgments page is optional. If you choose to use it, it should appear after the Abstract, but before the Table of Contents. Remember to spell Acknowledgements as above; (without an "e" after the "g").

TABLE OF CONTENTS

LIST OF FIGURES	vii
LIST OF TABLES	viii
LIST OF ACRONYMS or ABBREVIATIONS	ix
CHAPTER ONE: INTRODUCTION	1
First-level Subheading	2
Second-level Subheading	3
Third-level Subheading	4
Fourth-level Subheading	5
CHAPTER TWO: LITERATURE REVIEW	6
Numbering Subheading	7
CHAPTER THREE: METHODOLOGY	8
Numbering Subheading	9
CHAPTER FOUR: FINDINGS	10
Sample Table	11
Sample Figure	12
CHAPTER FIVE: CONCLUSION	13
Bookmarks	14
APPENDIX: TITLE OF APPENDIX	15
REFERENCES	16

LIST OF FIGURES

Figure 1: United States map showing average annually rainfall per 10 thousand square mile	per
state from the years 1991-2011	17
NOTE: Figures must be both a name and a description and both must appear in the L	IST
OF FIGURES.	

LIST OF TABLES

Table 1: Classroom Checklist for Physical Organization (a sample table)18
NOTE: Table must be both a name and a description and both must appear in the LIST OF TABLES.
OF TABLES.

LIST OF ACRONYMS (OR) ABBREVIATIONS

ABBREVIATION Shortened version of words pronounced by letters (e.g. F.B.I. or S.O.S.)

ACRONYM Formed from initials to make a separate word (e.g. NATO or NASA)

Note: Not every thesis or dissertation will need a LIST OF ACRONYMS or LIST OF ABBREVIATIONS. Remember to alphabetize the entries in this section.