THESIS AND PROJECT GUIDE

INSTRUCTIONS FOR THE PREPARATION
AND SUBMISSION OF GRADUATE
THESES AND PROJECTS

CALIFORNIA STATE UNIVERSITY DOMINGUEZ HILLS
GRADUATE COUNCIL
AND
OFFICE OF GRADUATE STUDIES AND RESEARCH

2016
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>CHAPTER</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. INTRODUCTION TO WRITING A THESIS OR PROJECT</strong></td>
<td>1</td>
</tr>
<tr>
<td>Steps in Writing and Submitting a Thesis or Project</td>
<td>2</td>
</tr>
<tr>
<td>Deadlines</td>
<td>3</td>
</tr>
<tr>
<td>Adequate Planning</td>
<td>4</td>
</tr>
<tr>
<td>Selecting a Faculty Committee</td>
<td>4</td>
</tr>
<tr>
<td>Responsibilities of the Faculty Committee</td>
<td>5</td>
</tr>
<tr>
<td>Responsibilities of the Graduate Dean</td>
<td>5</td>
</tr>
<tr>
<td>Selecting a Topic</td>
<td>6</td>
</tr>
<tr>
<td>The Research Proposal</td>
<td>6</td>
</tr>
<tr>
<td>Human Subjects Clearance</td>
<td>7</td>
</tr>
<tr>
<td>Animal Subjects Clearance</td>
<td>8</td>
</tr>
<tr>
<td>Plagiarism</td>
<td>8</td>
</tr>
<tr>
<td>Use of Copyrighted Material</td>
<td>9</td>
</tr>
<tr>
<td>Collaborative These or Projects</td>
<td>10</td>
</tr>
<tr>
<td>Use of this Guide</td>
<td>11</td>
</tr>
<tr>
<td>Language Requirements</td>
<td>11</td>
</tr>
<tr>
<td>Use of the Designated Style Manual</td>
<td>11</td>
</tr>
<tr>
<td>Most Common Format and Writing Errors</td>
<td>13</td>
</tr>
<tr>
<td>Use of Foreign Quoatations</td>
<td>14</td>
</tr>
<tr>
<td>Registering Your Intent to Submit a Thesis or Project</td>
<td>14</td>
</tr>
<tr>
<td>Securing Faculty Approval</td>
<td>15</td>
</tr>
<tr>
<td>Submission and Review Process</td>
<td>15</td>
</tr>
<tr>
<td>Final Approval and Publication</td>
<td>16</td>
</tr>
<tr>
<td>Copyrighting a Thesis or Project</td>
<td>17</td>
</tr>
<tr>
<td><strong>2. WRITING A THEIS OR PROJECT</strong></td>
<td>18</td>
</tr>
<tr>
<td>Determining Whether your Work is a Thesis or Project</td>
<td>18</td>
</tr>
<tr>
<td>Writing a Thesis</td>
<td>19</td>
</tr>
<tr>
<td>Writing a Project</td>
<td>23</td>
</tr>
<tr>
<td><strong>3. FORMAT REQUIREMENTS</strong></td>
<td>27</td>
</tr>
<tr>
<td>Font</td>
<td>27</td>
</tr>
<tr>
<td>Margins</td>
<td>28</td>
</tr>
<tr>
<td>Pagination and Order of Pages</td>
<td>29</td>
</tr>
<tr>
<td>Preliminary Pages</td>
<td>29</td>
</tr>
<tr>
<td>Body of Text</td>
<td>35</td>
</tr>
</tbody>
</table>
Bullet Points and Listings ................................................................. 36
Chapter Titles .......................................................................................... 36
First Level Subheading Centered Heading .................................................. 37
Second Level Subheading Free-Standing Side Heading ............................... 37
Third Level Subheading Paragraph Side Heading ....................................... 38
Epigraphs .................................................................................................. 39
Tables ....................................................................................................... 39
Figures ..................................................................................................... 40
Photographs .............................................................................................. 41
Documentation .......................................................................................... 42
Half-Title Pages ........................................................................................ 42
Endnotes .................................................................................................... 42
Footnotes ................................................................................................... 43
References or Works Cited ........................................................................ 43
Appendices ................................................................................................ 43

APPENDICES .......................................................................................... 45

A: THESIS/PROJECT TEMPLATE ............................................................ 47
B: THESIS/PROJECT CHECKLIST ......................................................... 68
CHAPTER 1

INTRODUCTION TO WRITING
A THESIS OR PROJECT

Submission of the master’s thesis or project is one of the last steps of graduate study and is a serious, scholarly, and formal undertaking by graduate students to demonstrate their ability to investigate, develop, and synthesize materials pertaining to a topic in their field of study. The thesis or project that is submitted not only reflects the student’s scholarship, but becomes a permanent example of scholarship at California State University, Dominguez Hills. Future scholars throughout the United States may read the thesis or project and judge both the writer and the University on that reading. Hence, it is assumed that a student will produce a work of the highest possible quality.

Before submitting a thesis or project, students must have met all requirements for Advancement to Candidacy, as specified in the California State University Dominguez Hills Catalogue, and all course work must either be completed or concurrent in the semester that the thesis or project is submitted to the Office of Graduate Studies and Research. The difference between a thesis and a project is defined in more detail in Chapter 2, but in a general sense a thesis usually describes the process and results of using a recognized research methodology to answer a significant question, while the project is typically a product, either in the creative arts or an applied field.

It should be emphasized that the decision as to whether a given piece of work is a thesis or a project is the prerogative of the student’s faculty committee, based on the guidelines developed by the Graduate Council and specified in this manual. It must be further emphasized that any creative project is not sufficient in itself to meet the requirement of a project and must be accompanied by a scholarly document.
Steps in Writing and Submitting a Thesis or Project

The following steps provide an outline for writing and securing approval for the thesis or project. Because of the deadlines for approval, it is recommended that students allow a full academic year to complete the thesis or project. *The need for adequate planning cannot be overemphasized.* To ensure timely completion, students should:

- Meet with thesis or project advisor to discuss the topic and the selection of faculty committee members.
- Establish a timeline with faculty committee chair and follow it carefully to insure meeting committee and university deadlines.
- Obtain thesis or project proposal approval from committee chair.
- Read carefully and follow exactly the format requirements in the *Thesis and Project Guide* and the style manual (APA, MLA, or other) required by the specific department.
- Follow the outlines presented in either Chapter 2 for determining whether your work is a thesis or project to ensure that it meets the scholarship requirements established by the university.
- Register your intent to submit a thesis/project to the Office of Graduate Studies and Research by the stated deadline the semester you intend to graduate by completing the “Intent to Submit Thesis/Project” form. Deadlines for this form can be found on the GRS website at [http://www4.csudh.edu/gsr/graduate-studies/thesis/deadlines/index](http://www4.csudh.edu/gsr/graduate-studies/thesis/deadlines/index)
- Submit preliminary drafts to the faculty committee chair and committee members for feedback and make necessary revisions. Several revisions may be necessary before submission of a final draft to the Graduate Studies and Research Office.
- Submit the final draft to committee members for final approval.
- Obtain faculty approval of your manuscript before the Graduate Studies and Research submission deadline. See “Securing Faculty Approval” on page 15 for more information.
- Submit the final draft to the Office of Graduate Studies and Research. Work submitted to Graduate Studies with multiple errors, either in format, written quality, or scholarship that does not meet university standards will be required to go through a revision process.

**Deadlines**

The deadlines for submission to the Graduate Studies and Research Office for final approval and the deadline for ScholarWorks Submission are as follows:

<table>
<thead>
<tr>
<th>INTENT TO SUBMIT A THESIS/PROJECT FORM DEADLINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>FALL</td>
</tr>
<tr>
<td>SPRING</td>
</tr>
<tr>
<td>SUMMER</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GRADUATE STUDIES SUBMISSION DEADLINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>FALL External Degree Programs On Campus Programs</td>
</tr>
<tr>
<td>October 10          November 1</td>
</tr>
<tr>
<td>SPRING</td>
</tr>
<tr>
<td>March 10            April 1</td>
</tr>
<tr>
<td>SUMMER</td>
</tr>
<tr>
<td>June 10             June 10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SCHOLARWORKS PUBLICATION DEADLINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>FALL On or before December 15</td>
</tr>
<tr>
<td>SPRING On or before May 15</td>
</tr>
<tr>
<td>SUMMER On or before August 1</td>
</tr>
</tbody>
</table>

Note: If a deadline date falls on a weekend or campus holiday (including Spring Break), the deadline shall be the first workday following the deadline. **THERE WILL BE NO EXCEPTIONS TO THE DEADLINE DATES.**
Adequate Planning

It is the desire of everyone involved that the approval of the thesis or project go as smoothly as possible. To minimize problems in the approval process, it is recommended that students:

- Maintain close communication with faculty committee chair;
- Make certain the manuscript has been carefully edited for standard English correctness, format, and style manual requirements;
- Ascertained how much time the faculty committee members will need to review drafts, and submit the thesis or project to them well in advance of the Graduate Studies Office deadline date;
- Allow sufficient time for revising drafts based on faculty committee feedback.

Selecting a Faculty Committee

The chair of the faculty committee will be selected from the faculty of the department or program reviewing and approving the thesis. The full committee, selected in consultation with the committee chair, should include three persons, all of whom are to be full-time CSUDH faculty members or Emeritus faculty, unless an exception has been granted by the Graduate Dean in consultation with the Graduate Council. The student may select one of the three committee members from another CSUDH department or program in order to secure special expertise relevant to the thesis topic. Approval of requests for additional committee members should be obtained from the committee chair.
Responsibilities of the Faculty Committee

The faculty committee is expected to guide and counsel the student during the preparation of the thesis or project. Committee members will suggest specific improvements in organization, form, and content. The committee also has the responsibility for certifying that the student is competent in the subject area contained in the thesis or project and is able to communicate his or her scholarly or creative efforts to others with a high degree of skill. Approval by the faculty committee is required prior to submission to the Office of Graduate Studies and Research. The committee’s approval certifies that the student’s thesis or project:

- represents scholarly work worthy of the master’s degree;
- gives a clear and accurate description of the work performed;
- incorporates suggestions for improvements made by the faculty committee;
- is free of grammatical, spelling, and punctuation errors and conforms to accepted standards of graduate writing;
- follows the style manual prescribed by the department.

Faculty committee members indicate their approval by signing the Approval Page that must accompany the thesis or project when it is submitted to the Graduate Studies Office.

Responsibilities of the Graduate Dean

The Graduate Dean is responsible for assuring that the thesis or project has met the standards established by the Graduate Council of the University. The Graduate Dean or her or his designee is responsible for checking the features of completed theses or
projects specified in this manual, and reserves the right to refuse any manuscript that does not meet those standards. In addition, the Office of Graduate Studies and Research is available to assist students with special problems pertaining to thesis or project production. The signature of the Dean, or her or his designee, certifies that the thesis or project meets the scholarly standards of the University, and thus has met the culminating activity requirement for graduation.

Selecting a Topic

The graduate student and his or her faculty committee will agree on the research topic for the thesis or the nature of the project. To garner ideas, the student may consult with faculty members in the department.

The thesis or project topic should:

- add to the body of knowledge or work in the field;
- be clearly defined in terms of the context of existing work in the field;
- be feasible in scope and design;
- demonstrate original thinking or original creative work.

One reason for the publication of studies in professional journals is so that they can be repeated by other researchers to test the studies’ validity. Therefore, while complete originality is not required, care should be taken not to duplicate existing research; in such a case, plagiarism may be involved.

The Research Proposal

The research proposal is a conceptual statement of a problem that warrants significant study. The graduate student should work with the faculty committee in developing a research proposal and receive approval from the faculty committee before
research begins. Detailed information on the content, style, and format of the thesis and project is contained in later chapters and in the appendices of this guide, and reflects the requirements of the University and the format of typical professional publications in the field of endeavor.

Human Subjects Clearance

If the research or creative project involves human subjects, the student must secure approval from the Institutional Review Board (IRB) before beginning any research or data collection. “Human subjects research” includes any research that involves humans, human tissue, or records gathered on humans. In addition to direct intervention or manipulation, it includes such activities as surveys, interviews, and videotaping. There are several review categories, depending upon the level of risk to the subjects and the nature of the subject population. The IRB will determine the appropriate level of review, and only the IRB can determine clearance or exemption. **A thesis or project that should have IRB approval, and does not, will be rejected by the Office of Graduate Studies and Research and cannot be resubmitted.**

Points to remember:

- Submission of a completion certificate in the protection of human subjects is required prior to Institutional Review Board (IRB) approval of all research protocols
- All theses and projects that include the use of human subjects must be cleared through the IRB;
- Clearance must be obtained before research or data collection begins, as approval cannot be granted retroactively;
- *Exempt* Research means exempt from Full Board Review. The IRB is the university’s body charged with reviewing studies involving human subjects, and thus determines how and what types of research qualify for exempt status
according to the Department of Health and Human Services regulations and the guidance of the Office for Human Research Protections.

- Allow time for the IRB to review a protocol; the faculty committee which conducts this review meets only once a month.

- Upload a copy of the IRB approval to the Graduate Studies Thesis and Project Reviewer with submission of the thesis or project.

The IRB meets only once a month, so proposals should be submitted well ahead of the date research is commenced. Forms and instructions are available from the Office of Graduate Studies and Research at http://www4.csudh.edu/gsr/research/research-compliance/irb/index.

Animal Subjects Clearance

If the research or creative project involves animal subjects with vertebrae, the student must secure approval from the Institutional Animal Care and Use Committee (IACUC) before beginning any research or data collection. For more information, visit http://www4.csudh.edu/gsr/research/research-compliance/iacuc/index.

Plagiarism

At the heart of any university are its efforts to encourage critical thinking skills, effective communication, and above all, intellectual honesty among its students. Thus, all academic work submitted by a student as their own should be in their own unique style, words, and form. When work is submitted that purports to be original but actually is not, the student has committed plagiarism.

Plagiarism is defined by California State University Dominguez Hills as follows:

Plagiarism is considered a gross violation of the university’s academic and disciplinary standards. Plagiarism includes the following: copying of one
person’s work by another and claiming it as his or her own, false presentation of oneself as the author or creator of a work, falsely taking credit for another person’s unique method of treatment or expression, falsely representing oneself as the source of ideas or expression, or the presentation of someone else’s language, ideas, or works without giving that person due credit. It is not limited to written works. For example, one can plagiarize musical compositions, photographs, works of art, choreography, computer programs, or any other unique creative effort.

Plagiarism is cause for formal University discipline and is justification for an instructor to assign a lower grade or a failing grade in the course in which the plagiarism is committed. In addition, the University may impose its own disciplinary measures.

Use of Copyrighted Material

The U.S. Copyright Law (Ph 94-533) provides federal copyright protection for both published and unpublished works. Therefore, authors who wish to include quotations, illustrations, charts, graphs, musical arrangements and so forth in their theses or projects should make every effort to be sure that reproduction of the copyrighted material does not exceed the doctrine of “fair use,” which considers both the purpose and character of the use of copyrighted material. Unpublished works, as well as works published without valid copyright notice, are eligible for protection. Absence of a c-world (©) does not necessarily mean that a work is in the public domain. Tabular arrangements and compilations are specifically covered under copyright law. Permission to reprint or adapt charts, tables, graphs, tabular arrangements, musical arrangements and so forth must be sought from the copyright holder.
Fair Use

If a work is protected by copyright, permission must be acquired prior to incorporation of that work into a new document. Extracts and quotations may be used to a limited extent for purposes of illustration and criticism without permission. Material that is in the public domain, such as legal codes, historical documents, and government publications are usually not subject to copyright restrictions.

Securing Permission

Efforts to obtain permission to use material from other sources should begin well in advance of the final draft. The student is expected to acquire written permission to use the material, and evidence of such permission must be provided with the final copy of the thesis or project and may be incorporated as an appendix. A statement of permission must appear in a caption or some other obvious location in the thesis or project. The owner of the copyright may request that specific words or phrases be used to indicate that permission was granted. Requests for permission should be directed to the copyright holder, requesting a “one-time non-profit educational use.”

Collaborative Theses or Projects

In special circumstances, when approved by all members of the faculty committee, students may collaborate on research or a creative activity, but must submit an independently written thesis or project which reflects the student’s own thinking and scholarship. There must be a clear statement in both the abstract and the introduction which notes that there was collaboration and describes specifically the contributions of each collaborator. All other instructions regarding the preparation and filing of theses or projects remain the same.
Use of this Guide

It is the student’s responsibility to become familiar with this guide and the designated style manual and to see that all requirements are satisfactorily met. Please do not attempt to follow the format of previously completed theses, as the guidelines have changed. The schools and departments of the University, in conjunction with the Graduate Council, have established criteria for master’s theses and projects. The style and format requirements serve the following purposes:

- to assist the graduate student in organizing and presenting scholarly knowledge in a standard academic format;
- to provide a uniform and thus more easily-evaluated form of graduate achievement;
- to provide permanent evidence of the scholastic achievement of each master’s degree candidate.

Language Requirements

All theses and projects must be written in Standard English, be error free upon submission to the Graduate Studies Office, and meet all standards of graduate level writing. To assist candidates in meeting these basic requirements, separate sections of this Guide fully explain specific requirements of the university. Language requirements of a department’s specified style manual must be strictly adhered to.

Use of the Designated Style Manual

Each graduate program has specified a particular style manual that is to be used in conjunction with this Guide. The most current edition of the designated style manual should be used.
One of the following style manuals is usually designated:

- MLA, the MLA Handbook for Writers of Research Papers.
- A particular journal format used for one of the sciences.

The designated style manual is to be used for the following in the thesis or project:

- citations within the text;
- tables and figures and their captions (NOTE: No bold in tables or figures);
- format for quotations;
- endnotes or footnotes; lists of works cited or references.

The style manuals designated by the various graduate programs at CSUDH are:

**Designated Department Style Manual**

<table>
<thead>
<tr>
<th>Degree</th>
<th>Program</th>
<th>Style Manual</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA</td>
<td>Behavioral Science</td>
<td>APA</td>
</tr>
<tr>
<td>MS</td>
<td>Biology</td>
<td>CSE</td>
</tr>
<tr>
<td>MA</td>
<td>Business Administration</td>
<td>APA</td>
</tr>
<tr>
<td>MS</td>
<td>Clinical Sciences</td>
<td>AMA</td>
</tr>
<tr>
<td>MS</td>
<td>Computer Science</td>
<td>APA</td>
</tr>
<tr>
<td>MA</td>
<td>Education</td>
<td>APA</td>
</tr>
<tr>
<td>MA</td>
<td>English</td>
<td>MLA</td>
</tr>
<tr>
<td>MA</td>
<td>English: TESL</td>
<td>APA</td>
</tr>
<tr>
<td>MA</td>
<td>Humanities</td>
<td>MLA</td>
</tr>
<tr>
<td>MA</td>
<td>Interdisciplinary Studies</td>
<td>MLA</td>
</tr>
<tr>
<td>MS</td>
<td>Interdisciplinary Studies</td>
<td>APA</td>
</tr>
<tr>
<td>MA</td>
<td>Mathematics</td>
<td>APA</td>
</tr>
<tr>
<td>MS</td>
<td>Nursing</td>
<td>APA</td>
</tr>
<tr>
<td>MA</td>
<td>Psychology</td>
<td>APA</td>
</tr>
<tr>
<td>MA</td>
<td>Public Administration</td>
<td>APA</td>
</tr>
<tr>
<td>MS</td>
<td>Quality Assurance</td>
<td>APA</td>
</tr>
<tr>
<td>MA</td>
<td>Social Work</td>
<td>APA</td>
</tr>
<tr>
<td>MA</td>
<td>Sociology</td>
<td>APA</td>
</tr>
<tr>
<td>MA</td>
<td>Special Education</td>
<td>APA</td>
</tr>
</tbody>
</table>
Most Common Format and Writing Errors

It is expected that all theses and projects submitted for final approval will adhere strictly to format requirements and meet the standards of graduate level writing. Following are guidelines that will aid in avoiding most common errors:

- Follow all the format requirements of this manual exactly;
- Follow the specific designated style manual (e.g. APA, MLA) exactly for:
  - citations within the text;
  - endnotes or footnotes, works cited, and references;
  - labeling and citing tables and figures;
  - quotations;
  - any other element not prescribed in this guide.
- Do not attempt to use a previously submitted thesis or project as an example, as formatting requirements change from year to year.
- Put commas and periods inside quotation marks except when a citation immediately follows the quote; put colons and semicolons outside quotation marks.
- Avoid sentence fragments.
- Avoid comma splices and run-on sentences. Two main clauses joined by a conjunctive adverb such as however, thus, instead, therefore, etc. must be connected by a semicolon, not a comma.
- Be sure subjects and verbs agree as to number.
- Check to see that pronouns have clear antecedents.
- Do not mix verb tenses in paragraphs; be consistent.
- Stay in the third person. Reserve the first person for the preface or introduction only and avoid second person altogether.
• Adhere to the following guidelines for using numbers:
  o In general, spell out a number that consists of one or two words and use figures for larger numbers.
  o Use figures for dates, decimals, fractions, parts of literary works, percentages, prices, scores, statistics and times.
  o Spell out a number that begins a sentence.

• Do not bold any of the text, including preliminary pages; however, use of bold is acceptable in any appendices.

• Use the same font and 12 point size throughout, with the exception of the optional use of 10 point size within tables.

• No widow or orphan lines (a single line at the top or the bottom of a page).

Use of Foreign Quotations

If quotations are in a language other than English, a translation or a paraphrase which adequately renders the meaning of the passage must immediately follow the quote. If the student chooses to use a translation other than his or her own, the source must be cited. Epigraphs and short phrases do not need to be translated.

Registering your Intent to Submit a Thesis or Project

Beginning Spring 2016, students must register their intent to submit a thesis or project. To do so, they must fill out the Intent to Submit Thesis/Project Form by the stated deadline the semester they plan to graduate. This form may be mailed, emailed, faxed, or hand-delivered to the Office of Graduate Studies and Research. The form can be
found on the Office of Graduate Studies and Research website at:

http://www4.csudh.edu/gsr/graduate-studies/thesis/forms/index

Securing Faculty Approval

Please note the Graduate Studies and Research review process cannot begin until all committee members have approved the thesis or project. Plan ahead and secure committee approval on or before the submission deadline. The student is responsible for ensuring their chair and committee members have sent approval, per the instructions below. Committee members can verify their approval in two ways:

1. Your committee members may email their approval to Thesis@csudh.edu from their Dominguez Hills email address. Approval emails should include the following statement:

   I certify that the thesis/project of the following student meets the required standards of scholarship of the university and the student's graduate degree program and is ready to be reviewed. In approving this thesis/project, I agree that the student named above has incorporated into the document all additions and/or corrections required by this committee, that the document has been proofread and edited, and that it follows a documentation style appropriate to the student's discipline.

2. You may collect wet signatures in black ink on the Approval page and submit the document to GSR.

A template for the Approval Page can be found at:

http://www4.csudh.edu/gsr/graduate-studies/thesis/templates/index

If you do not agree with any of the language in the "Final Submission Approval" statement, do not sign the approval page.

Once the thesis or project is completed and approved by the committee, the final copy is submitted to the Office of Graduate Studies and Research, via Blackboard, for final approval. At this point, the graduate faculty committee has approved the content;
therefore, no content changes are allowed once the thesis or project has been submitted for final approval.

Submission and Review Process

Once Graduate Studies and Research has received committee approval, the student will be notified by email that a personal review folio has been created for them in Blackboard. The student will upload their approved thesis/project to that folio to commence review. For more detailed instructions on how to upload a thesis/project to Graduate Studies and Research, download the “Graduate Studies and Research Thesis/Project Revision Procedure” handout, available at [http://www4.csudh.edu/gsr/graduate-studies/thesis/index](http://www4.csudh.edu/gsr/graduate-studies/thesis/index).

Final Approval and Publication

After submission, the Thesis and Project Reviewer, acting as the Graduate Dean’s designee, reviews the thesis or project for correctness and quality. After any revisions required by the Graduate Studies and Research Office have been made, the Thesis and Project Reviewer signs the Thesis or Project Approval Form. Once the thesis/project has been approved, students may begin the publication process.

Beginning Spring 2016, California State University, Dominguez Hills will upload student theses/projects to ScholarWorks, an open-access, online repository provided by the Chancellor’s office. To complete the Thesis/Project Process, student must fill out the ScholarWorks Publication form and Non-Exclusive Distribution License. Once these
documents are received, a memo will be sent to Admissions and Records stating the culminating activity requirement has been met and the student is cleared for graduation.

Copyrighting a Thesis or Project

Copyrighting the thesis or project is optional. Copyrighting protects the thesis from unauthorized copying. Any student who wishes to copyright should prepare a Copyright Page following the example in the Thesis and Project Template. In addition to preparing the copyright page, the necessary fees for the copyright must be paid to the United States Copyright Office.
CHAPTER 2

WRITING A THESIS OR PROJECT

Determining Whether Your Work is a Thesis or Project

The California State University Education Code (Title V, Section 40510, p. 473) defines a thesis as:

the written product of a systematic study of a significant problem. It identifies the problem, states the major assumptions, explains the significance of the undertaking, sets forth the sources for and methods of gathering information, analyzes the data, and offers a conclusion or recommendation. The finished [product] evidences originality, critical and independent thinking, appropriate organization and format, and thorough documentation.

In some departments, graduate students have the option of producing a project instead of the traditional research thesis. The California State University Education Code (Title 5, Section 40510, p. 473) defines a project as:

a significant undertaking appropriate to the fine and applied arts or to professional fields. It evidences originality and independent thinking, appropriate form and organization, and rationale. It is described and summarized in a written abstract that includes the project’s significance, objectives, methodology, and a conclusion or recommendation.

Whereas a thesis is entirely a research or archival based study, a project is more creative or applied in nature.
Writing a Thesis

The California State University Education Code requires certain elements to be included in a thesis:

- introduction to the study;
- a review of the literature;
- methodology;
- results and discussion;
- summary;
- recommendations for further research.

NOTE: In some fields the work may not be formatted in terms of distinct chapters, but, if so desired, may appear instead as a single narrative. In such instances, it is assumed that the applicable elements described above are integrated into the body of the text. The committee chair should be consulted about which elements should be included and the organization thereof before the commencement of the writing of the thesis.

Introduction to the Study

The primary function of the Introduction is to give an overview of the study or project. The following components, either presented as separate sections with subheadings or integrated into one narrative, can be included in the Introduction:

- Background: The beginning of the chapter should serve as a carefully organized lead-in to the subject matter under investigation. This section may include an overview of the historical context, the current status, and the projected future dimensions of the subject matter.

- Statement of the Problem: The Statement of the Problem presents the focal point(s) of the research. It introduces the “what” of the present investigation (i.e., clearly states what the study will examine or investigate). This section states the specific major question(s) or hypothesis(es) to be studied or tested and makes a precise statement of all minor questions to be explored.
• Purpose of the Study: The Purpose of the Study justifies the study. This section explains the significance of the present study and the ways in which it supports other studies, differs from previous studies, extends present knowledge or examines new issues.

• Theoretical Bases and Organization: The Theoretical Bases and Organization discusses how the present research corresponds to other studies and the underlying theoretical bases upon which the study is constructed. One or more hypotheses should create the solid foundation upon which the conceptual framework is built.

• Limitations of the Study: The Limitations of the Study discusses both content and methodological limitations of the investigation and how the research works within or around these confines.

• Definition of Terms: The Definition of Terms should appear at the end of the Introduction and defines any special terms used in the study and establishes abbreviations that will be used throughout the text.

Review of the Literature

A thesis must always be put in the context of existing work relevant to the topic. Discussion of said context is referred to as a review of the literature and may encompass discussion of prevailing theory, existing creative works, historical context, relevant studies, etc. The list of references should reflect that a thorough examination of existing work related to the focus of the thesis has taken place.

There are several ways in which the review of literature section may be structured: chronologically, categorically, or through related theoretical viewpoints. Emphasis should be placed on the reasons underlying the particular areas, topics, and periods selected for review. The chapter should:

• provide evidence supporting the historical, theoretical, and research background for the study;

• show how the study relates to other research studies in similar areas;
• define how the investigation differs from other studies in the field;

• include theoretical foundations, expert opinion, and actual research findings;

• use primary sources whenever possible.

Methodology

The methodology section describes the research design or approach in depth. This should be a detailed and clearly written description which permits a precise replication of the study. The sections described below apply mainly to a quantitative thesis, but may be appropriate to a non-quantitative thesis as well.

• Design of the Investigation: The Design of the Investigation explains how the study was formulated to investigate each question or hypothesis. If appropriate, it identifies all variables and how they are manipulated.

• Population or Sample: The Population or Sample describes the principal characteristics of the population selected. If a random sample is used, the general population from which the sample was selected and the sampling procedure should be described.

• Treatment: The Treatment describes the exact sequence followed to collect and tabulate the data. It describes the instrument(s) used to collect the data and establishes the validity of the instrument(s) via studies by other researchers.

• Data Analysis Procedures: The Data Analysis Procedures section describes and explains how data were analyzed or statistical treatments were used, including descriptions of tests, formulae, computer programs, and procedures.

NOTE: CSUDH Institutional Review Board (IRB) approval is required for research that uses surveys, interviews, or any other involvement of human subjects.

Results and Discussion

The results of the investigation are presented in narrative form and may be supplemented with graphics. Whenever appropriate, tables and figures are used to present the data. The discussion of the results should be well argued in relation to each question or hypothesis. Inferences, projections, and probable explanations of the results
may also be included. Implications of patterns and trends are discussed, including any secondary findings.

Summary, Conclusions, and Recommendations

The concluding section should summarize the entire research effort. A sufficiently comprehensive overview should enable the intended audience to understand the entire study. At this point, it is appropriate to reacquaint the reader with the conceptual framework, the design of the investigation, the methodology, and the results of the study. This section should include the significance of the study and its conclusions, the limitations and weaknesses of the study, implications for future research, and recommendations.

References or Works Cited

References or works cited are compiled according to the designated style manual and must include every source cited in the study, including material which has been adapted for use in tables and figures.

Appendices

Supplementary or peripheral material may be included in the appendices. Appendices might include such things as questionnaires, raw data, letters of permission to reproduce material, and personal correspondence. Tables and figures which have been introduced in the main body of the thesis and are germane to the discussion are required to be included in the text immediately following their first reference; they should not be placed in the Appendices. All materials placed in the Appendices must adhere to guidelines for margins in the Thesis and Project Guide.
Writing a Project

While requirements for various types of projects will vary, certain elements are common to all projects. As previously stated, a creative or an applied project is not sufficient in itself to meet the requirement of a culminating activity. Although the content and structure are more flexible for a project than for a thesis, all projects, whether creative or applied, consist of two distinct components: (a) the project itself, and (b) an explanation of the project presented in a scholarly framework. The project itself is generally placed in an Appendix. A master’s project may be presented in any of a variety of appropriate media, including digital, videocassettes, CDs, audio cassettes, slides, kits, ring binders, and book-type materials. The scholarly framework introduces, justifies, and validates the applied or creative project and discusses the project’s relationship to previous scholarly activity in the field. The committee chair should be consulted early in the process of planning the project to ensure that the required elements are included in the scholarly framework.

The following pages present the elements of the scholarly framework that are required for CSUDH master’s projects. These can be imbedded in the text and do not necessarily need to be defined sections, but the elements should be evident to all readers. 

*NOTE:* *In some fields the work may not be formatted in terms of distinct chapters, but, if so desired, may appear instead as a single narrative. In such instances, it is assumed that the applicable elements described above are integrated into the body of the text. The committee chair should be consulted about which elements should be included and the organization thereof before the commencement of the writing of the thesis.*
Introduction

The primary function of the Introduction is to provide a comprehensive overview of the project for the reader. Included is an explanation of why the project was created and identifies interests or professional needs which the project seeks to satisfy. It also defines what the project is in terms of content and format, including specific information regarding the subject matter, the intended audience, how the project is to be used, and the results or effects expected.

Furthermore, there MUST be a clear explanation of the importance of the project in the student’s field of study or discipline, and a description of the new dimensions, techniques, concepts, or findings that are presented in the work. Depending on the discipline, this explanation highlights disciplinary techniques or methods and intended effects in the field of study. If the project is designed to be informational, persuasive, or instructional, the objectives are specified.

Any special terms or abbreviations used in the scholarly framework or project crucial to understanding or interpreting the work should be clearly defined at the end of the Introduction.

Review of Related Literature

The scholarly framework must contain a review of the related literature which is complete and thorough enough to establish the current work in the context of what already exists and is relevant to the present study or creative project. This review should contain an evaluation of selected, significant studies of the genre, or related theory, and an explanation of how the student’s work fits into this larger body of existing works.

Two examples may help to clarify this requirement. If the project is a creative endeavor which consists of original poems, the Review of Literature would include a discussion of major theoretical concepts related to the crafting of poetry. It would also
include a discussion of how the works of major poets influenced the student’s own creative work, thus placing the student’s own work into a specific context of poetry in general, and perhaps even a specific genre of poetry such as the sonnet, free verse, etc. Whether the creative project consists of a form of literature (e.g. poetry, screenplay, novel, etc.) or original works of art (e.g. paintings, photography, etc.), the same guidelines apply.

A second example would be an applied project, such as those often produced in the professional fields. The Review of Literature would include a discussion of major theoretical concepts related to the project and how these concepts informed the project, and a discussion of what products similar to the current project already exist. This places the candidate’s work into the broader context of what already exists in the field and supports the value of the contribution the student’s project is making to the existing body of work.

Methodology

The scope of this section will vary depending on the nature of the project. The methodology section describes in depth how every aspect of the project was conducted, compiled, or created. It should be appropriately detailed and should describe the format and technique used in presenting the material. Any techniques, questionnaires, interviews, study sites, and material used to accomplish the study should be described here.

Results and Discussion

There may be a results section, depending on the type of project. Any findings to report should be synthesized for inclusion in this section. Material, such as raw data, too detailed to be included in the body of the text can be presented in the appendices.
Summary, Conclusions, and Recommendations

The summary discusses how the final project addresses issues which have been raised. It reacquaints the reader with the conceptual framework and the design of the study. This section summarizes the entire project effort.

Conclusions presented should validate both the need for the project and explain how the present project responded to that need.

Recommendations might include comments regarding content, technique, and the process of creating a master’s project of this type, and implications for future research.

References or Works Cited

References or Works Cited are compiled according to the designated style manual and must include every source cited in the study, including material which has been adapted for use in tables and figures.

Appendices

As a general rule, the creative project itself is placed in Appendix A. This will allow more freedom in the format of the work. In addition, supplementary or peripheral material such as questionnaires, raw data, letters of permission to reproduce material, and personal correspondence may be included in the appendices. All materials placed in the Appendices must adhere to guidelines for margins in the Thesis and Project Guide.

NOTE: For any non-print media accompanying a project, approval concerning format and submission must be obtained as early as possible from the student's department and from the Office of Graduate Studies and Research.
CHAPTER 3

FORMAT REQUIREMENTS

This chapter specifies format requirements for the thesis or project. Students should read every part of this chapter carefully to ensure approval of their manuscript. Failure to adhere to or any deviation from the required format and style will result in the return of the manuscript to the student. Except for the specific instances listed below, this manual takes precedence over any designated style manual. The following exceptions are the same as those noted in Chapter 1 under “Use of the Designated Style Manual”:

- citations within the text;
- tables and figures and their captions;
- format for quotations;
- endnotes or footnotes;
- lists of works cited or references;
- any other element not prescribed in this guide.

Font

Theses or projects should be typed, double-spaced in Times New Roman or Arial, using 12 point size characters. The entire manuscript, including preliminary pages, all titles, subtitles, endnotes and reference lists must be set in the same size and style of type. A 10 point size font may be used for tables, graphs and figures. No parts of the text or
preliminary pages may be bolded, including any text that appears in tables or figures. No titles or subtitles may be bolded. Italics may be used to emphasize a word or phrase in the text.

The following additional guidelines also apply:

- Justified margins will only be accepted if the spacing within and between words remains uniform.

- The placement of numbers for pagination must be consistent with the required University format.

- Underlining of side headings or other portions of the text must be with a single solid line.

- No widow or orphan lines (a single line at the top or the bottom of a page) in any part of the text.

Margins

All pages of the thesis or project, including all preliminary pages, the body of the text, and pages of the appendices must conform to the following margin requirements:

- Left margin: 1.5 inches
- Right margin: 1 inch
- Bottom margin: 1.25 inches
- Top margin: 1.25 inches

- Page numbers at the top of the page must be 1 inch down from the top and 1 inch in from the right, aligned with the right hand margin;

- Page numbers on numbered preliminary pages must be centered, one inch from the bottom of the page.
Pagination and Order of Pages

All pages of the thesis or project, from the title page to the last page of the appendices, are counted but not necessarily numbered. Some pages, such as the title page, abstract, and all half-title pages are counted but do not actually bear page numbers.

The following guidelines apply to pagination of the thesis or project.

Preliminary pages are placed in the order listed below:

<table>
<thead>
<tr>
<th>Title Page</th>
<th>– not numbered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copyright Page</td>
<td>– not numbered</td>
</tr>
<tr>
<td>Dedication Page</td>
<td>– numbered</td>
</tr>
<tr>
<td>Acknowledgments</td>
<td>– numbered</td>
</tr>
<tr>
<td>Foreword</td>
<td>– numbered</td>
</tr>
<tr>
<td>Preface</td>
<td>– numbered</td>
</tr>
<tr>
<td>Table of Contents</td>
<td>– numbered</td>
</tr>
<tr>
<td>List of Tables</td>
<td>– numbered</td>
</tr>
<tr>
<td>List of Figures</td>
<td>– numbered</td>
</tr>
<tr>
<td>List of Symbols</td>
<td>– numbered</td>
</tr>
<tr>
<td>Abstract</td>
<td>– not numbered</td>
</tr>
</tbody>
</table>

- Number the pages of the body of the thesis with Arabic numerals, beginning with the first page of the first chapter as page number 1. Numbers should appear without punctuation or other embellishment.

- Endnotes, Reference Lists, and Appendices are consecutively numbered, following the body of the text, at the top right of the page. Half-title pages are not numbered.

Preliminary Pages

Preliminary pages are described below and should appear in the following order:

**Title Page**

The guidelines for preparing the title page are as follows:

- The title page consists of four evenly spaced components.
• Each component is separated from the next by a division line 12 spaces long.

• Each component should be centered both vertically and horizontally within the required margins.

Copyright Page

The copyright page is optional. Only include a copyright plan if you wish to pay a fee to protect your thesis/project from unauthorized use. The guidelines for preparing the Copyright page are as follows:

• Text is centered both vertically and horizontally within the required margins.

• Text is double spaced.

• This page is counted, but not numbered.

Dedication Page

The dedication page is optional, names those to whom the work is dedicated, and should be prepared as follows:

• No heading appears on the page.

• Text is centered both horizontally and vertically on the page within the required margins.

• Text is double spaced.

• This page is numbered in lower case Roman numerals at the bottom of the page, centered, with a one-inch bottom margin.

Acknowledgments

The acknowledgments page is optional and is an opportunity for the author to identify those people whom he or she wishes to thank, such as mentors, colleagues, individuals, or institutions that supported the research, and those who granted permission
to cite or reproduce works in the text. The guidelines for preparing the

Acknowledgements are as follows:

- The heading ACKNOWLEDGMENTS in all capital letters is centered, 1.25 inches from the top of the page.
- Text is centered vertically and horizontally on the page within the required margins.
- Text is double spaced.
- This page is numbered in lower case Roman numerals at the bottom of the page, centered, with a one-inch bottom margin.

Preface

The preface is optional. Written by the author, it contains brief remarks describing what preceded the undertaking of the work and may be written in first person. It must not be used in lieu of the introduction to the study. The guidelines for preparing the preface are as follows:

- The heading PREFACE in all capital letters is centered, 1.25 inches from the top of the page.
- There is a triple space between the heading and the text.
- Text is double spaced.
- The pages are numbered in lower case Roman numerals at the bottom of the page, centered, with a one-inch bottom margin.

Table of Contents

The guidelines for preparing the Table of Contents are as follows:

- The heading TABLE OF CONTENTS in all capital letters is centered, 1.25 inches from the top of the page.
• Triple-spaced below this and flush with the right-hand margin, the word PAGE appears in all capitals letters.

• Double-spaced below PAGE and flush with the left-hand margin, all preliminary pages are listed in all capital letters, beginning with the Copyright Page (if there is one) through the Abstract, double spacing between entries.

• Leader dots (series of dots) should lead to and end at each page number. Page numbers are aligned on the right margin. (Justify the text so that both the left and right margins are straight.)

• Double-spaced below the Abstract listing, on the left margin, the word CHAPTER appears in all capital letters (if chapters are used).

• Double-spaced below the word CHAPTER, flush with the left margin, the chapter titles are listed. Chapters may use either Arabic or Roman numeral (depending on what sort of numbering was used in the actual chapters), and are followed by a period, one space, and then the title of the chapter in all capitals.

  o If the chapter title is too long, it should be divided. The carry-over line is single spaced and placed directly below the first letter in the first line of the title. Double space between chapter titles.

• Double-spaced below chapter headings, all first level sub-headings (centered headings) are listed in initial capitals, indented .5 inches from the left margin, with leader dots and page numbers as described above.

  o Single space between subheadings.
  o If the heading is too long, it should be divided. The carry-over line is indented three spaces. Double space between first level subheadings and chapter title.

• Second and subsequent pages of the Table of Contents (if any) begin 1.25 inches down from the top of the page and restate the headings of CHAPTER on the left margin and PAGE on the right margin, both on the same line.

• The pages of the Table of Contents are numbered in lower case Roman numerals at the bottom of the page, centered, with a one-inch bottom margin.
List of Tables

If the thesis or project contains tables, a List of Tables must be prepared. The List of Tables follows the Table of Contents on a new page. The guidelines for preparing the List of Tables are as follows:

- The heading LIST OF TABLES in all capital letters is centered 1.25 inches down from the top of the page.
- Triple-spaced below this and flush with the right-hand margin, the word PAGE should appear in capitals letters.
- Double-spaced below this and flush with the left margin all table titles are listed, with a double space between each entry.
- If a specific title is too long, it should be divided and the carry-over line is single-spaced and indented three spaces.
- Leader dots (series of dots) should lead to and end at each page number. Page numbers are aligned on the right margin. (Justify the text so that both the left and right margins are straight.)
- Tables are sequentially numbered with Arabic (e.g. Table 1) numerals in the order in which the tables appear in the thesis or project.
- The List of Tables must contain titles and page numbers identical to those used in the text.
- The pages of the List of Tables are numbered in Roman numerals at the bottom of the page, centered, with a one-inch bottom margin.

List of Figures

If the thesis or project contains figures, a List of Figures must be prepared. The List of Figures follows the List of Tables on a new page. The guidelines are as follows:

- The heading LIST OF FIGURES in all capital letters is centered 1.25 inches down from the top of the page.
• The remainder of the instructions pertaining to the List of Figures is identical to those for the List of Tables. Note: Do not include resource information for the figures on this list. That information goes in the figure captions.

List of Symbols

A List of Symbols (sometimes called “Nomenclature”), if desired, follows the List of Figures on a new page and should follow the same format as the Lists of Tables.

Abstract

The Abstract, the last preliminary page, is required and is placed immediately before the main body of the thesis or project. The Abstract should contain a statement of the problem studied, the research plan, procedures and methods employed, and a summary of the results and conclusions. If the work is a project which includes a product, the Abstract must describe the product and its significance. The guidelines for preparing the Abstract are as follows:

• The heading ABSTRACT is centered in all capital letters 1.25 inches down from the top of the page.

• There is a triple space between the heading and the text.

• Text is double spaced.

• The first line of each paragraph is indented.

• No use of first person.

• No use of future tense (e.g. the abstract does not state what the study will cover, but rather what the study does cover).

• No more than 150 words in text.

• The page is counted, but not numbered
Body of Text

The body of the text explains, illustrates, argues for, and in some cases proves, by organizing in a coherent manner, the evidence gathered from various sources. The thesis or project will usually be divided into several chapters, some or all of which may be prescribed by the faculty committee. The text should be clear, accurate, and written in an academic, scholarly style. The presentation of the thesis or project is as important as the research, and time should be taken to edit and proofread the final copy of the manuscript:

Within the body of the text, there are several important requirements:

- All text must be written in standard English and must meet accepted standards of graduate level scholarship.

- All format requirements outlined in this Thesis and Project Guide must be followed exactly.

- Those elements such as quotations, tables, figures, citations, and works cited or references, which are governed by the designated style manual such as MLA or APA, must conform exactly to the prescribed format.

Line Spacing

The line spacing requirements must be followed exactly and are as follows.

- Double spacing in the Abstract and the text or body of the thesis. Double spacing has one full blank line between all lines of text.

- Triple spacing between the Chapter designation (CHAPTER 1) and the title of the chapter (INTRODUCTION). Triple space means two full blank lines between the typed lines.¹

- Triple spacing before each first-level centered heading, and double spacing after.

¹ Triple spacing has two blank lines in between the lines of text (just as double-spacing has one blank line in between lines of text). In order to triple space, type the heading and insert three returns on single spacing or, in the alternative, one return on double spacing and one return on single spacing.
Double spacing before and after each second-level side heading.

First lines of all paragraphs indented .5 inches.

**Bullet Points and Listings**

All bullet points and listings are indented .5 inches with carry-over lines single spaced and a double space between each item. Listings should be preceded by numbers, dashes, bullets, or other embellishments. Second level listings, (i.e., listings within listings), are indented 1 inch and follow the same format as above.

**Chapter Titles**

Following are the directions for chapter titles:

- Each chapter begins on a new page.
- The word CHAPTER in all capitals is centered 1.25 inches from the top of the page.
- The chapter title in all capital letters is centered and triple-spaced below this.
- If the title exceeds four inches, additional lines are carried over, single-spaced and centered in an inverted pyramid style.
- There is triple spacing between the chapter title and the text

Sample:

```
CHAPTER 2

A PILOT STUDY IN SERVICE-LEARNING AND ITS EFFECTS ON RETENTION

Text begins here
```
First Level Subheading
Centered Heading

The first level of heading under the chapter title, the centered heading:

• is centered within the margins,
• is not underlined,
• has the first letter of each major word capitalized,
• has triple spacing before the heading and double spacing between the heading and the text.

The length of a heading on any given line should not exceed three inches. If the heading is lengthy, it is divided into the appropriate number of lines and single spaced in the inverted pyramid style.

Sample:

Paragraph ends here

The Marginalization of the Remedial Composition Student

Text begins here

Second Level Subheading
Free-Standing Side Heading

The second level of heading, for a subsection under the first level subheading:

• is flush with the left margin,
• is underlined,
• has the first letter of each major word capitalized,
• has no punctuation,
• has double spacing before and after the heading.

If the heading exceeds the three inch limit, it is divided into the appropriate number of lines.

Sample:
Paragraph ends here.

Specific Student Responses. Text begins here.

Third Level Subheading
Paragraph Side Heading

The third level of heading, for a subsection under the second level subheading:
• is indented ½ inch and begins the paragraph,
• is underlined,
• ends with a period,
• has the first letter of each major word capitalized,
• Text immediately follows the paragraph side heading, on the same line.

Sample:
Paragraph ends here

Results of Student Questionnaire

Text begins here
Epigraphs

Used at the head of chapters, epigraphs are:

- Double-spaced just below the chapter title, placed within the right half of the page,
- aligned with the right margin,
- single-spaced within the text,
- in all italics,
- not enclosed in quotation marks.

The name of the author of the quotation is given below the epigraph, single spaced and flush right. The source of the quotation should be listed in the References section. There is a double space between the epigraph and the text.

Sample:

```
CHAPTER TITLE HERE

Then you will soon observe whether a man is just and gentle, or rude and unsociable; these are the signs which distinguish even in youth the philosophical nature from the unphilosophical.

Plato
```

Text begins here.

Tables

**Style Manual Requirement**

Numerical results of research are frequently presented in tabular form. All tables must follow the format shown in the style manual designated by the candidate’s department, including the format of the table title.
Placement within Text

Tables must be introduced by their number and title prior to being inserted in the text. Following are the directions for tables:

- The order in which the tables are mentioned in the text determines their sequential numbering.
- All tables are numbered in Arabic numerals, and all references should be by this number.
- The title for each table appears at the top.
- All source material and notes are placed on the bottom.
- Each table should be placed as close to its first reference as possible.
- If the table will not fit on the same page, it may be placed at the top of the following page, leaving a large bottom margin on the page containing its reference.
- Long tables may carry over to a second page, with the heading Table Continued or Table cont’d at the top of the second page.
- There is triple spacing above and below each table to offset it from the rest of the text.
- 10 point font may be used.
- Eight to ten blank lines should be left between two consecutive tables whenever they appear on the same page without intervening text.

Figures

All figures, illustrations, photographs, maps, diagrams, and the like must be of professional quality and may be created through computer graphics programs. Following are the directions for figures:
Style Manual Requirements

All figures must follow the format shown in the style manual designated by the candidate’s department, including the format of the figure caption.

Placement within Text

Figures, illustrations, graphs and the like are to be placed in the text, followed by a caption which appears at the bottom of the figure.

- The order in which the figures are mentioned in the text determines their sequential numbering.
- All figures are numbered in Arabic numerals.
- The caption for each figure appears at the bottom of the figure.
- Each figure should be placed as close to its first reference as possible. If the figure will not fit on the same page, it may be placed on the top of the following page, leaving a large bottom margin on the page containing its reference.
- There is triple spacing above and below each figure to offset it from the rest of the text.
- Eight to ten blank lines should be left between two consecutive figures whenever they appear on the same page without intervening text.

Photographs

Photographic illustrations may be black and white or color prints. Photographs should be of professional quality. Photographs and captions must be within the required margins. Captions should be placed just under the photograph, following the designated style manual instructions for figure captions.
Documentation

Documentation refers to the citing of references within the text and also to the list of citations which appears at the end of the text and before the Appendices. It is important to observe all punctuation, spacing, and other elements of the required citation format carefully, as exact conformance to the designated style manual is required.

Half-Title Pages

Endnotes (if used), References, Works Cited, and each Appendix are preceded by a half-title page. Half-title pages list the title of the section such as REFERENCES or APPENDICES. These titles appear in all capital letters, centered both vertically and horizontally on the page. All half-title pages are counted, but not numbered. See half-title pages in the Thesis and Project Template as a guide.

Endnotes

The endnotes section should be preceded by a half-title page which is counted but not numbered. The heading ENDNOTES should be typed in all capital letters and centered both vertically and horizontally on the half-title page. The number of this half-title page is used when listing the page number of the endnotes in the Table of Contents. The same title, in all capitals, is repeated 1.25 inches down from the top of the first page of the endnotes section. There is a triple space between the title and the first entry in the list of endnotes. Pages should be consecutively numbered in the upper right corner. Endnotes are compiled exactly according to the designated style manual and must include every source cited in the study, including material which has been adapted for use in tables and figures. Endnotes come before the Works Cited or Reference list.
Footnotes

If used, footnotes must strictly follow the format prescribed in the designated style manual.

References or Works Cited Section

The references section should be preceded by a half-title page which is counted but not numbered. The title for this section (for example, REFERENCES or WORKS CITED) is determined by the departmental style manual and should be typed in capital letters and centered both horizontally and vertically on the half-title page. The number of this half-title page is used when listing the page number of the reference section in the Table of Contents. The same title, in all capitals, is repeated 1.25 inches down from the top of the first page of the reference section. There is a triple space between the title and the first entry in the list of references. Pages should be consecutively numbered in the upper right corner.

References or Works Cited are compiled according to the most recent edition of the designated style manual and must include every source cited in the study, including material which has been adapted for use in tables and figures.

Appendices

Each appendix is preceded by a half-title page, which is counted but not numbered. If there is only one Appendix, then the half title page contains the word APPENDIX and double-spaced below that the title for the appendix appears in all capitals. If there is more than one Appendix, then first there is a half-title page that contains the word APPENDICES, followed by the half-title page for APPENDIX A. For each appendix, there is double-spacing between the appendix label and the title and both
appear in all capital letters. If the title exceeds four inches, additional lines are carried over, single-spaced and centered in an inverted pyramid style.

An appendix contains material of interest to the reader which is peripheral and not an integral part of the thesis or project text. Copies of questionnaires, follow-up letters, detailed tables or data, copies of correspondence between the writer and other persons, etc., ordinarily are put in an appendix. When diverse materials are included, an appendix should be created for each group of data (e.g., computer printouts, questionnaires, correspondence, and certain figures). Appendices will vary in format, and a certain degree of freedom is allowed. Spacing, layout, use and style of headings, use of bolded text, etc. is determined by the content. Pages should be consecutively numbered in the upper right corner. All pages of the appendices must conform to Thesis and Project Guide margin requirements.
APPENDICES
APPENDIX A:

THESIS AND PROJECT TEMPLATE
The following template was developed for students using Microsoft Word to format their master’s degree theses to conform to the publication requirements of the California State University, Dominguez Hills *Thesis and Project Guide*. Any use beyond the intended is prohibited without permission of the Office of Graduate Studies and Research.

Questions? Please contact:
Melissa Williams
Thesis@csudh.edu

To the student: While it is understood that you and your committee have the primary oversight on the content of your thesis, you will also find text in blue at the beginning of each chapter. This text is meant to give general guidance relative to the State of California’s Title 5 Education Code and its criteria for a thesis.

NOTE: THE PAGINATION OF THIS TEMPLATE IS ALTERED TO MATCH THE PAGINATION OF THE GUIDE

DOWNLOAD THE TEMPLATE FROM THE GRADUATE STUDIES AND RESEARCH GUIDE FOR A COORECTLY PAGINATED DOCUMENT
TITLE IN ALL CAPS: IF A TITLE EXTENDS OVER ONE LINE
IT SHOULD FORM AN INVERTED PYRAMID

________________________

A Thesis (or Project)

Presented

to the Faculty of

California State University Dominguez Hills

________________________

In Partial Fulfillment

of the Requirements for the Degree

Master of (Arts or Science)

in

(your department)

________________________

by

Your name

Semester Year
If you choose to dedicate your work, begin text here. Centered on page and center aligned.
ACKNOWLEDGEMENTS

Start typing text here if you choose to include acknowledgements. Text is centered on page and center aligned.
PREFACE

TITLE IN ALL CAPS

Begin writing text here….
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>COPYRIGHT PAGE (delete if necessary)</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEDICATION (delete if necessary)</td>
<td>##</td>
</tr>
<tr>
<td>ACKNOWLEDGEMENTS (delete if necessary)</td>
<td>##</td>
</tr>
<tr>
<td>PREFACE (delete if necessary)</td>
<td>##</td>
</tr>
<tr>
<td>TABLE OF CONTENTS</td>
<td>##</td>
</tr>
<tr>
<td>LIST OF TABLES (delete if necessary)</td>
<td>##</td>
</tr>
<tr>
<td>LIST OF FIGURES (delete if necessary)</td>
<td>##</td>
</tr>
<tr>
<td>ABSTRACT</td>
<td>##</td>
</tr>
</tbody>
</table>

## CHAPTER

1. TITLE .................................................................##
   First-Level Heading ....................................................##
   First-Level Heading ....................................................##

2. TITLES THAT ARE MORE THAN ONE LINE ARE SINGLE-SPACED, INVERSE PYRAMID IN TEXT with 3 spaces to offset ...............................................................##

3. TITLE .......................................................................##
   First-Level Heading ....................................................##
   First-Level Heading: Include Only First-Level Headings in Your Table of Contents ...............................................................##
   First-Level Heading ....................................................##

4. TITLE .......................................................................##
   First-Level Heading ....................................................##
   First-Level Heading ....................................................##

5. TITLE .......................................................................##

## CHAPTER

6. TITLE .......................................................................##

7. TITLE .......................................................................##

REFERENCES or WORKS CITED ..................................................................................##
APPENDICES (in included) ..............................................................................................................................................##

A: TITLE ......................................................................................................................................................##
B: TITLE ......................................................................................................................................................##
C: TITLE ......................................................................................................................................................##

Note: If you only have one appendix, there is no need to number it. Format should be:

APPENDIX: TITLE IN CAPS ...................................................................................................................................##
### LIST OF TABLES

<table>
<thead>
<tr>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Title of Table ...........................................................................................................................................##</td>
</tr>
<tr>
<td>2. Title of Table- for titles that are more than one line and single-spaces, inverte pyramid in text with 3 spaces to offset ...........................................................................................................##</td>
</tr>
<tr>
<td>3. Title of Table ...........................................................................................................................................##</td>
</tr>
</tbody>
</table>

**NOTE: THIS PAGE IS OPTIONAL**
LIST OF FIGURES

PAGE

1. Title of Table ...........................................................................................................................................##

2. Title of Table- for titles that are more than one line and single-spaces, inverte pyramid in text with 3 spaces to offset ..................................................................................................................##

3. Title of Table ...........................................................................................................................................##

NOTE: THIS PAGE IS OPTIONAL
ABSTRACT

Start typing the abstract text here. The abstract should fit on one page and can be no more than 150 words. Please note this page should not be numbered, so be careful cutting and pasting. The abstract should not contain any future tense verbs.
CHAPTER 1

TITLE

Typically, chapter 1 is where you introduce the problem and its background. Per the Title 5 Education Code, this is where you might “clearly identify the problem, state the major assumptions, [and] explain the significance of the undertaking.” Consult with your committee when crafting the introductory chapter of your thesis. It is likely that you will want to simply title chapter 1, INTRODUCTION.

First-Level Heading: Include Only First-Level Headings in Your Table of Contents

Return to thesis text style for the next textual block of material. Be sure to review the Headings section in the Thesis and Project Guide for further important considerations.

Second-level Subheadings too Long for One Line Are Placed on Two or More Lines

The template returns to thesis text style, takes the spacing back to the normal, double spacing mode.

A third-level paragraph heading. Begin typing here. ²

² This is the first footnote that appears in the text, formatted with first line indent, single spaced. There is a double space (24 points) to the next note. The font is 2 points smaller than the text.
CHAPTER 2

TITLES THAT ARE MORE THAN ONE LINE ARE
SINGLESpaced, Inverted pyramid

Typically, chapter 2 is the literature review portion of your thesis. Per the Title 5 Education Code, this is where you might critically analyze the body of literature relevant to your central research question or questions. You might identify gaps in the literature and indicate how your study fills one or more of those gaps. This is where you might exhibit Title 5’s standard for “originality” and “critical and independent thinking.” This is also the place where you might best evidence Title 5’s requirement for “accurate and thorough documentation.” Ensure here that your sources are both current and credible. Consult with your committee when crafting the literature review chapter of your thesis. It is likely that you will want to simply title chapter 2, LITERATURE REVIEW.

NOTE: In some fields the work may not be formatted in terms of distinct chapters, but, if so desired, may appear instead as a single narrative. In such instances, it is assumed that the applicable elements described below are integrated into the body of the text. The committee chair should be consulted about which elements should be included and the organization thereof before the commencement of the writing of the thesis.
CHAPTER 3

TITLES THAT ARE MORE THAN ONE LINE ARE
SINGLESpaced, INVERTED PYRAMID

Typically, chapter 3 is the methodology portion of your thesis. Per the Title 5
Education Code, this is where you might identify the “methods of gathering information.”
Perhaps you elicited responses through an original survey or you tested samples over the
course of several trials in a laboratory. This is the chapter where you might craft the
“blueprint” of the steps used in your study, providing later researchers the ability to
replicate your work. Consult with your committee when crafting the methodology
chapter of your thesis. It is likely that you will want to simply title chapter 3,
METHODOLOGY or METHODS AND MATERIALS.

First-Level Subheading

Continue typing text here.

Second-level subheadings too long for one
Line are placed on two or more lines

Begin typing here.

A third-level paragraph heading. Begin typing here.
Typically, chapter 4 is the results portion of your thesis. Per the Title 5 Education Code, this is where you might analyze your own data and then present your original findings. Often, this presentation is in the form of tables and/or figures. Included in this template are samples of each, along with how the text should appear before and after such renderings. Consult with your committee when crafting the results chapter of your thesis. It is likely that you will want to simply title chapter 4, RESULTS or RESULTS AND DISCUSSION.

First-Level Subheading

Continue typing text here.

Second-level subheadings too Long for One Line Are Placed on Two or More Lines

Begin typing paragraph here.

A third-level paragraph heading. Begin typing here.

First-Level Sub-heading

When presenting tables and figures, you must always reference them in the text, oftentimes through a parenthetical like this (see Table 1). Alternatively, you can reference the table or figure in a sentence like this: “Table 1 shows the scales used and the standard deviations for each variable.” The table or figure must follow as closely as possible after the paragraph in which it is referenced. Use the “Table Title” style for the title, as shown below.
Table 1

<table>
<thead>
<tr>
<th>Scale</th>
<th>Introversion</th>
<th>Extroversion</th>
<th>Peculiarity</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPG</td>
<td>.77</td>
<td>.45</td>
<td>.12</td>
</tr>
<tr>
<td>AIG</td>
<td>.43</td>
<td>.89</td>
<td>.34</td>
</tr>
<tr>
<td>TRF</td>
<td>.78</td>
<td>-.34</td>
<td>.45</td>
</tr>
<tr>
<td>XYZ</td>
<td>-.03</td>
<td>-23</td>
<td>-.56</td>
</tr>
<tr>
<td>PDQ</td>
<td>.09</td>
<td>.89</td>
<td>-.09</td>
</tr>
</tbody>
</table>

Continue typing after the table and run text to the bottom margin of the page. Use the style called “thesis text after table or figure,” which adds one line space above first line after table.

The example on the next page is a figure more than one-half page in size. Therefore, it resides on a page by itself (see Figure 1). Use the “Figure caption” style for the caption.
Figure 1. Figure captions below figures, capitalizing only the first word and any proper noun or adjective; like table titles, keep figure captions brief.
CHAPTER 4

TITLES THAT ARE MORE THAN ONE LINE ARE
SINGLESpaced, INVERTED PYRAMID

Typically, chapter 5 offers a conclusion or recommendation, which is required per
the Title 5 Education Code. Here, you might indicate what specifically has been derived
from your research and offer future researchers recommendations for how the work might
be expanded. Consult with your committee when crafting the conclusion chapter of your
thesis. It is likely that you will want to simply title chapter 5, CONCLUSION.

First-Level Sub-heading

Continue typing text here.

Second-level subheadings too Long for One
Line Are Placed on Two or More Lines

Begin typing paragraph here.

A third-level paragraph heading. Begin typing here.
WORKS CITED or REFERENCES
WORKS CITED or REFERENCES

Begin alphabetical citation list here. Citations should be double-spaced continuously with no additional spaces between citations. Citations with more than one line of text should appear with a hanging indent.

Begin second citation here….

NOTE: To add pagination to your Works Cited or References section, follow the instructions below:
1. Double click the header section of the page
2. Click “Link to Previous” to unlink the section
3. In the drop down menu for “Page Number” click “Format Page Numbers”
4. In the “Begin with” box, type the number your Works Cited or References page should start with and click “ok”
5. Click “Page Number” again and choose the top, right hand alignment for the page number
APPENDIX B:

THESIS PROJECT EDITING CHECKLIST
THESIS OR PROJECT CHECKLIST

The Thesis/Project Reviewer uses this checklist while annotating manuscripts for revision. Any marked items on this checklist must be corrected by the student prior to resubmitting their work. Please refer to the Thesis and Project Guide, and the MLA Handbook, APA Manual, or CSE/CBE Manual as appropriate, for directions.

<table>
<thead>
<tr>
<th>Author:</th>
<th>Date Reviewed:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Committee Chair:</td>
<td>Department:</td>
</tr>
</tbody>
</table>

**REQUIRED CORRECTIONS**

**PRELIMINARY PAGES**

<table>
<thead>
<tr>
<th>Margins</th>
<th>Times New Roman or Arial</th>
</tr>
</thead>
<tbody>
<tr>
<td>Left 1.5&quot;</td>
<td>12 point font</td>
</tr>
<tr>
<td>Right 1&quot;</td>
<td>Small Roman numerals</td>
</tr>
<tr>
<td>Top 1.25&quot;</td>
<td></td>
</tr>
<tr>
<td>Bottom 1.25&quot;</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Font</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Times New Roman</td>
<td></td>
</tr>
<tr>
<td>Arial</td>
<td></td>
</tr>
<tr>
<td>12 point font</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Page Numbering</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bottom center,</td>
<td></td>
</tr>
<tr>
<td>1&quot; from bottom</td>
<td></td>
</tr>
</tbody>
</table>

**Title Page**

<table>
<thead>
<tr>
<th>Format</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>See notations</td>
<td></td>
</tr>
<tr>
<td>Title in all capitals</td>
<td></td>
</tr>
<tr>
<td>Titles over 4&quot; are split to</td>
<td></td>
</tr>
<tr>
<td>create an inverted pyramid</td>
<td></td>
</tr>
<tr>
<td>Four evenly spaced components centered vertically on the page</td>
<td></td>
</tr>
<tr>
<td>Each component separated by a line 12 spaces long</td>
<td></td>
</tr>
<tr>
<td>Each component centered within required margins</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Numbering</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Counted but not numbered</td>
<td></td>
</tr>
</tbody>
</table>

**Copyright Page**

<table>
<thead>
<tr>
<th>Format</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>See notations</td>
<td></td>
</tr>
<tr>
<td>Put year only for date</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Numbering</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Counted but not numbered</td>
<td></td>
</tr>
</tbody>
</table>

**Dedication Page** (Optional)

<table>
<thead>
<tr>
<th>Format</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>See notations</td>
<td></td>
</tr>
<tr>
<td>Text centered vertically and horizontally on the page</td>
<td></td>
</tr>
<tr>
<td>No title on page</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Numbering</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Counted and numbered at bottom, 1&quot; from bottom</td>
<td></td>
</tr>
<tr>
<td>Lower case Roman numerals</td>
<td></td>
</tr>
</tbody>
</table>

**Acknowledgments**  (Optional)

<table>
<thead>
<tr>
<th>Format</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>See notations</td>
<td></td>
</tr>
<tr>
<td>Title ACKNOWLEDGMENTS in caps, centered, 1.25&quot; from top</td>
<td></td>
</tr>
<tr>
<td>Text centered vertically on the page</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Numbering</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Counted and numbered at bottom, 1&quot; from bottom</td>
<td></td>
</tr>
<tr>
<td>Lower case Roman numerals</td>
<td></td>
</tr>
<tr>
<td><strong>Preface (Optional)</strong></td>
<td></td>
</tr>
<tr>
<td>------------------------</td>
<td>---</td>
</tr>
<tr>
<td><strong>Format</strong></td>
<td>See notations</td>
</tr>
<tr>
<td></td>
<td>Title PREFACE, centered, 1.25” from top</td>
</tr>
<tr>
<td><strong>Numbering</strong></td>
<td>Counted and numbered at bottom, 1” from bottom</td>
</tr>
<tr>
<td></td>
<td>Lower case Roman numerals</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Table of Contents</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Format</strong></td>
<td>See notations</td>
</tr>
<tr>
<td></td>
<td>Title TABLE OF CONTENTS in caps, centered, 1.25” from top</td>
</tr>
<tr>
<td></td>
<td>PAGE (in caps) on right margin, triple-spaced below heading</td>
</tr>
<tr>
<td></td>
<td>Preliminary pages listed two lines below PAGE in all caps</td>
</tr>
<tr>
<td></td>
<td>CHAPTER (in caps), aligned left, two lines below ABSTRACT</td>
</tr>
<tr>
<td></td>
<td>Double space between Chapter titles</td>
</tr>
<tr>
<td></td>
<td>Carry-over lines are single spaced and placed directly below the first letter in the first line of the title</td>
</tr>
<tr>
<td></td>
<td>Double space between first level subheadings and chapter title</td>
</tr>
<tr>
<td></td>
<td>First level subheadings, with initial caps, single spaced between titles</td>
</tr>
<tr>
<td></td>
<td>Carry-over lines are indented three spaces.</td>
</tr>
<tr>
<td><strong>Numbering</strong></td>
<td>Counted and numbered at bottom, 1” from bottom</td>
</tr>
<tr>
<td></td>
<td>Lower case Roman numerals</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>List of Tables</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Format</strong></td>
<td>See notations</td>
</tr>
<tr>
<td></td>
<td>Title LIST OF TABLES in caps, centered 1.25” from top</td>
</tr>
<tr>
<td></td>
<td>PAGE (in caps) on right margin, triple-spaced below heading</td>
</tr>
<tr>
<td></td>
<td>Right align page numbers</td>
</tr>
<tr>
<td></td>
<td>Long titles - single-space carry-over line &amp; indent 3 spaces</td>
</tr>
<tr>
<td></td>
<td>Double space between titles</td>
</tr>
<tr>
<td><strong>Numbering</strong></td>
<td>Counted and numbered at bottom, 1” from bottom</td>
</tr>
<tr>
<td></td>
<td>Small Roman numerals</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>List of Figures</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Format</strong></td>
<td>See notations</td>
</tr>
<tr>
<td></td>
<td>Title LIST OF FIGURES in caps, centered 1.25” from top</td>
</tr>
<tr>
<td></td>
<td>PAGE (in caps) on right margin, triple-spaced below heading</td>
</tr>
<tr>
<td></td>
<td>Right align page numbers</td>
</tr>
<tr>
<td></td>
<td>Long titles - single-space carry-over line &amp; indent 3 spaces</td>
</tr>
<tr>
<td></td>
<td>Double space between titles</td>
</tr>
<tr>
<td><strong>Numbering</strong></td>
<td>Counted and numbered at bottom, 1” from bottom</td>
</tr>
<tr>
<td></td>
<td>Small Roman numerals</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Abstract</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Format</strong></td>
<td>Title ABSTRACT, in capitals, centered at 1.25” from top</td>
</tr>
<tr>
<td><strong>Text</strong></td>
<td>Triple-space between title and text</td>
</tr>
<tr>
<td></td>
<td>Double-spaced, indent first line of paragraphs .5”</td>
</tr>
<tr>
<td></td>
<td>No future tense</td>
</tr>
<tr>
<td><strong>Word Count</strong></td>
<td>No more than 150 words</td>
</tr>
<tr>
<td><strong>Numbering</strong></td>
<td>Counted but not numbered</td>
</tr>
</tbody>
</table>

| **Notes:**             |  |
**BODY OF TEXT**

<table>
<thead>
<tr>
<th>Margins</th>
<th>Left 1.5 “</th>
<th>Right 1”</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Top 1.25 &quot;</td>
<td>Bottom 1.25 “</td>
</tr>
<tr>
<td>Font</td>
<td>Times New Roman or Arial</td>
<td></td>
</tr>
<tr>
<td></td>
<td>12 point font</td>
<td></td>
</tr>
<tr>
<td>Page numbering</td>
<td>Upper right, 1” from top and 1” from right</td>
<td></td>
</tr>
<tr>
<td></td>
<td>No punctuation after numbers</td>
<td></td>
</tr>
<tr>
<td></td>
<td>No running header</td>
<td></td>
</tr>
<tr>
<td>Spacing</td>
<td>Indent first line of all paragraphs .5”</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Double spaced (see “Listings” for information on bullets and numbering)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>No extra spaces between paragraphs or after long quotes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>No widow or orphan lines</td>
<td></td>
</tr>
</tbody>
</table>

**HEADINGS**

**Chapter Headings** (See sample in Thesis/Project Guide)

- CHAPTER plus number 1.25” from top, centered
- Numbered in upper case Roman or Arabic numbers
- Triple space between chapter number and title
- Chapter title centered, in all caps
- Split title into multiple lines if line exceeds 4”
- Additional lines in inverted pyramid shape, single-spaced
- Triple space between chapter title and text
- Begin each chapter on a new page

**First Level Sub-Heading** – Centered Headings (See sample in Thesis/Project Guide)

- Centered, initial caps, no underlining
- No punctuation
- Triple-space before heading
- Double-space between heading and text
- Split heading if exceeds 3”
- Additional lines in inverted pyramid shape, single-spaced
- Heading followed by at least two lines of text on the page

**Second Level Sub-Heading** – Free-Standing Side Headings (See sample in Thesis/Project Guide)

- Flush with left margin, initial caps, underlined
- No punctuation
- Double space before heading
- Double space between heading and text
- Heading followed by at least two lines of text on the page

**Listings** (See any list in Thesis/Project Guide for sample)

- Indented .5”
- Carry-over lines single-spaced
- Double-space between items
- Second level listings indented to 1”

**Tables**

- Labels must conform to MLA, APA, or CSE/CBE Guidelines
- Triple space before and after table
- Must conform to margin guidelines

**Figures**

- Labels must conform to MLA, APA, or CSE/CBE Guidelines
- Triple space before and after figure
- Must conform to margin guidelines
| QUOTES                                      | Punctuation placement incorrect                                      |
|                                            | Long quotes must conform to MLA, APA, or CSE/CBE Guidelines         |
|                                            |                                                                      |
| CITATIONS                                  | Must conform to MLA, APA, or CSE/CBE Guidelines                     |
|                                            |                                                                      |
| FOOTNOTES/ENDNOTES                         | Must conform to MLA, APA, or CSE/CBE Guidelines                     |
|                                            |                                                                      |
| **List of References/Works Cited**         | **Half-title page**                                                  |
|                                            | Half-title page before list                                          |
|                                            | Half-title page counted but not numbered                              |
|                                            |                                                                      |
|                                            | Format                                                                |
|                                            | Must conform to MLA, APA, or CSE/CBE Guidelines                      |
|                                            | Double-space list, including carry-over lines                        |
|                                            | No extra space between items                                         |
|                                            |                                                                      |
|                                            | Numbering                                                             |
|                                            | Numbered continuously from text, upper right                          |
|                                            |                                                                      |
| **Appendices**                             | **Half-title page**                                                  |
|                                            | Half-title page before each appendix                                 |
|                                            | Half-title page counted but not numbered                              |
|                                            |                                                                      |
|                                            | Margins                                                              |
|                                            | Must conform to those set forth in Thesis Guide                      |
|                                            |                                                                      |
|                                            | Numbering                                                             |
|                                            | Numbered continuously from text, upper right                          |
|                                            |                                                                      |
| **GRAMMAR AND PUNCTUATION**                | **Random samples of errors have been marked. Sample pages are indicated below. Carefully review the document and correct all errors.** |
|                                            | See Example page:                                                    |
| Error                                      | Punctuation errors                                                   |
|                                            | Writing numbers                                                      |
|                                            | Word Choice                                                          |
|                                            | Word Missing                                                         |
|                                            | Hyphen or Dash errors                                                 |
|                                            | Run-on Sentences                                                     |
|                                            | Fragments                                                            |
|                                            | Shift in voice/use of 2nd person                                     |
|                                            | Tense errors                                                         |
|                                            | Subject-Verb Agreement Errors                                         |
|                                            | Pronoun Agreement Errors                                              |
|                                            | Pronoun reference errors                                              |
|                                            | Lack of parallel construction                                         |
|                                            | Dangling modifiers                                                    |
|                                            | Spelling/ Typo                                                       |
|                                            |                                                                      |
| Notes:                                     |                                                                      |