FORM A: TYPICAL SENIOR THESIS TIMELINE

<table>
<thead>
<tr>
<th>When</th>
<th>What</th>
</tr>
</thead>
</table>
| **Spring semester of junior year** | • Register for XXX 492 Thesis Preparation.  
• Develop research idea and connect with library staff.  
• Write short preliminary proposal which includes methods and experimental design, or a description of the project.  
• Attend and critique two thesis defenses.  
• Propose project to potential faculty supervisor and arrange approval (Complete Form B and submit to department Assistant to the Dean).                                                                                                     |
| **Summer between junior & senior year** | • Begin literary research and develop bibliography.  
• Refine hypothesis or creative idea.                                                                                                                                                                                                                                      |
| **Fall semester of senior year** | • Register for XXX 493 Thesis Part I.  
• Submit Proof of Enrollment (Form C) to department Assistant to the Dean by **SECOND (2nd) Friday of the term**.  
• Develop a list of specific goals for this semester in consultation with the Faculty Thesis Supervisor.  
• Order supplies and arrange equipment access (if project on CU campus).  
• Submit Senior Thesis Proposal Form (Form D) to the Assistant to the Dean of CAS by **TENTH (10th) Friday of the term**.  
• Submit appropriate IRB documents (if needed).  
• Describe scope of project in detail.  
• Do thorough literature review and complete bibliography or research if in English, History, Humanities, or Theology.  
• Start work on the “hands-on” portion of empirical research or project including data collection or creative activity, if appropriate.                                                                 |
| **Spring semester of senior year** | • Register for XXX 494 Thesis Part II.  
• Schedule Thesis Defense early [no later than **TENTH (10th) week of term**].  
• Complete research or project.  
• Submit preliminary thesis to Faculty Supervisor and Thesis Defense Committee members by the **EIGHTH (8th) Monday of the term**.  
• Write thesis and submit final draft to Faculty Supervisor and Thesis Defense Committee by the **TWELFTH (12th) Friday of the term** if the thesis is being defended in the fall or by the **THIRTEENTH (13th) Monday of the term** if the thesis is being defended in the spring.  
• Prepare for and present oral thesis defense.  
• Present synopsis at Senior Symposium.  
• Edit thesis and submit a digital copy and two copies in proper format on acid-free paper to Dean’s office within 48 hours after defense.  
• Fill out Library Permission Form (Form F) and submit with final copy of the thesis to the Assistant to the Dean of CAS.  
• Possibly prepare short presentation for a professional conference.  
• Consider possible publication of thesis in outside journals.  

This form must be submitted to the department Assistant to the Dean PRIOR to receiving credit for XXX 492 Thesis Preparation.

NOTE: If you plan to do research over the summer, you MUST get approval from the Institutional Review Board (IRB) BEFORE any research takes place. For more information, please review the Research Proposal section of the Thesis Handbook and consult with your thesis advisor.
FORM C

PROOF OF ENROLLMENT

College of Arts & Sciences

Senior Thesis I, ______ 493

To be completed by the student after completion of _____ 492 Thesis Prep and no later than the SECOND (2nd) Friday of the semester in which they are enrolled in _____ 493.

Completed ____ 492 Thesis Prep: Semester & Year _____________ Grade ____ (B or better)

________________________________________________________________________
STUDENT NAME

________________________________________________________________________
STUDENT ID NUMBER

________________________________________________________________________
_______ 493
COURSE NUMBER

________________________________________________________________________
CRN NUMBER

________________________________________________________________________
SEMESTER & YEAR

________________________________________________________________________
FACULTY THESIS SUPERVISOR (print name)

________________________________________________________________________
FACULTY THESIS SUPERVISOR SIGNATURE

________________________________________________________________________
DATE

________________________________________________________________________
DEPARTMENT ASSISTANT TO THE DEAN SIGNATURE

________________________________________________________________________
DATE

Submit original to: Assistant to the CTAS Dean

Copy in student file: ____________

I acknowledge that I have received and read a copy of the Thesis Handbook and am responsible for meeting all the deadlines and requirements contained in it.

________________________________________________________________________
STUDENT SIGNATURE

________________________________________________________________________
DATE
Please attach a summary of the thesis proposal including the following information:

1. A descriptive title
2. A general description of the basic question your thesis will answer or the creative approach your thesis will take
3. An outline of the proposed activities associated with the development of the thesis, noting the target dates for completion of each of the activities
4. Review of the necessary resources, materials, equipment, and financial support required to complete your thesis

Note: The completed form and attachments must be submitted to the Office of the CAS Dean no later than the TENTH (10th) Friday of the term in which the student is taking XXX 493.
STAT-3 Regulation of Survival and Lineage Commitment of Hematopoietic Progenitors Downstream of BMP Signaling

A senior thesis submitted to
The Department of Math-Science
College of Arts & Sciences

In partial fulfillment of the requirements for a Bachelor of Arts degree in Biology

by

Polly Anne Thomas

Faculty Supervisor ___________________________ Dr. Rici Hallstrand Date

Department Chair ___________________________ Dr. Sergei Polozov Date

Dean, College of Arts & Sciences ___________________________ Rev. Dr. David Kluth Date

Chief Academic Officer ___________________________ Dr. Joe Mannion Date

Concordia University
Portland, Oregon
May, 20XX
The thesis is by intent and tradition a work announcing the result of the candidate's research to the scholarly community. The Concordia University Libraries hold to the tradition that the candidate has an obligation to make his or her research available to other scholars.

Graduating Year

Name (First Middle Last)

Thesis/Dissertation Title

Department

Degree Sought

Advisor

I hereby certify that, if appropriate, I have obtained permission from the owner(s) of each third party copyrighted matter to be included in my thesis, allowing distribution as specified below. I certify that the version I submit is the same as that approved by my advisory committee.

I hereby grant to the Concordia University Libraries and its agents the non-exclusive license to archive and make accessible, under the conditions specified below, my thesis, in whole or in part, in all forms of media, including but not limited to electronic and print media, now or hereafter known. I retain all other ownership rights to the thesis, including but not limited to the right to use in future works (such as articles or books) all or part of this thesis.

I acknowledge that a submission may constitute a private educational record under FERPA (20 U.S.C. § 1232g), but nevertheless expressly consent to the use of my submission according to the terms of this agreement.

The above-mentioned document may be placed in CU Commons: Concordia University’s Digital Repository with the following status:

- Release the entire work for access worldwide (open access)
- Release the entire work for Concordia University access only (faculty, staff, students & campus visitors)

STUDENT SIGNATURE ____________________________ DATE ____________________________