

Biology Departmental Honors Agreement

Name: _____ ID#: _____

Date: _____ Planned graduation date: _____

Please initial each item.

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1. _____ Departmental Honors applies to a Biology or Microbiology degree ONLY.
 2. _____ Coursework must include six credits of BIOL-X 490.¹
 3. _____ BIOL-X 490 must be taken during at least two semesters. Summer may count as one semester if registered in BIOL-X 490 during the entire summer (one summer session count as a semester).
 4. _____ A 3.300 overall College GPA is required at the time of graduation. Even if a thesis is submitted well in advance of graduation, a 3.300 GPA at the time of graduation is a requirement.
 5. _____ Candidate's thesis committee must include at least three faculty members. Tenure-track faculty, lecturers, and post-doctoral fellows are all eligible to serve. Graduate students may serve as a non-voting member of the committee but do not count towards the total of three required faculty members. At least two members must be from the approved Biology faculty list (attached). If the third committee member is not from the Biology faculty list, that person's inclusion on the committee must be approved in writing by the Director of Undergraduate Studies. All committee members must be from the IU-Bloomington campus. The thesis committee has to be formed the semester prior to graduation.
 6. _____ A meeting with the thesis committee must be held no later than the semester prior to defense of the thesis. A 3-5 page summary of the thesis project should be presented to the committee prior to the meeting and signed by the committee after the meeting. This summary will then be submitted to the Biology Undergraduate Advising Office by the committee chair.
 7. _____ A physical copy of the honors thesis must be provided to the committee no later than April 15 (for May graduates) or December 1 (for December graduates).
 - a. The thesis must follow the general format of a journal article (Introduction, Material and Methods/Procedures, Results, and Discussion/Conclusions).
 - b. References to all sources must be included with format following that of a journal in the field of study relevant to the thesis topic.
 - c. While no absolute length requirement is in place, the suggested minimum length is 25 pages, double-spaced, 12 pt. font (any standard font such as Times, Arial, Helvetica), and 1" margins.

¹ In some rare cases, MSCI-M 450 or CHEM-X 399 may be used in place of BIOL-X 490 upon written permission of the Director of Undergraduate Studies. If MSCI-M450 or CHEM-X 399 is approved, it may not be mixed with BIOL-X 490 for purposes of honors requirements. If a student is working in a Psychology Department lab, BIOL-X 490 is required.

8. ____ **A public thesis defense must be held, followed by a private meeting with the committee.**
 - a. The candidate is responsible for booking a time and place for a public defense.
 - b. The candidate must advertise the defense. See the staff in Jordan Hall 142 to announce the defense.
 - c. Following the public defense the candidate must meet with the committee to address any issues.
 - d. Once the defense is completed to the satisfaction of the committee, the thesis must be signed by all committee members.

9. ____ **A signed physical copy of the honors thesis document and honors thesis submission form must be turned in to the Biology Undergraduate Advising Office prior to graduation.² Please turn in your thesis by May 15th for May graduation and December 15th for December graduation.**

10. ____ **Departmental honors can substitute for one advanced lab course for Biology BA and standard Biology BS, Microbiology BA and Microbiology BS students as long as the candidate meets all honors requirements, including the 3.300 overall GPA requirement. However, this substitution is not encouraged.³ The honors thesis does not replace any coursework for the Animal Behavior degree. If you are doing an Area of Concentration (AOC) for the BS in Biology, your Honors thesis will not count as one of the two required upper-level labs.**

11. ____ **The Biology Undergraduate Advising Office must be informed as soon as a candidate is aware of changes to honors plans (including committee members, graduation date, or BIOL-X 490 enrollment).**

For candidates doing research in the Department of Psychological and Brain Sciences:

12. ____ **Candidates' research projects must be approved in writing by the Biology Department's Director of Undergraduate Studies during the first semester of research.**

13. ____ **It is required that a candidate take BIOL-X 490 credits for Departmental Honors. Please list names of your thesis committee below:**

Thesis advisor

Committee member

Committee member

I have read and understand the Departmental Honors agreement, and I agree to its guidelines. I understand that failure to meet these guidelines will result in the loss of departmental honors.

Name: _____ *Date:* _____

² Graduation usually occurs on the last day of the month of graduation. However, if a candidate plans to submit a thesis after the graduation ceremony has taken place, the Biology Undergraduate Advising Office should be notified as soon as possible.

³ It is NOT recommended that Biology students rely on departmental honors to replace a lab course because departmental honors status is determined at graduation. If the departmental honors requirements are not met and the student does not have sufficient lab coursework, then the student will not graduate.

Potential “Biology” Members of an Honors Thesis Committee

Biology and Affiliated Faculty

Carl Bauer (MCB)
Steve Bell
Alan Bender
Matthew Bochman (MCB)
Volker Brendel
Yves V. Brun
Brian Calvi
Sue Carter
Lingling Chen (MCB)
Yean Chooi-Odle
Keith Clay
Ankur Dalia
David Daleke (Med Sci)
Pranav Danthi
Lynda Delph
Greg Demas
Jim Drummond (MCB)
Wayne Forrester (Med Sci)
Pat Foster
Adam Fudickar
Clay Fuqua
David Giedroc (CHEM)
Matthew Hahn
Spencer Hall
Roger Hangarter
Richard Hardy
Peter Hollenhorst (Med Sci)
Elizabeth Housworth (MATH)
Ke Hu
Heather Hundley (Med Sci)
Laura Hurley
Roger Innes
Claudia Johnson (GEOL)
Cheng Kao (MCB)
Thomas Kaufman
Daniel Kearns
David Kehoe
Julia van Kessel
Ellen Ketterson
Justin Kumar
Soni Lacefield
Jay Lennon
Curt Lively
Lisa Lloyd (HPSC)

Michael Lynch
Emilia Martins
James “Jake” McKinlay
Scott Michaels
Anirban Mitra (Med Sci)
Armin Moczek
Leonie Moyle
Tuli Mukhopadhyay
Ken Nephew (Med Sci)
Irene Newton
Heather O’Hagan (Med Sci)
Jeffrey D. Palmer
Richard Phillips
Flynn Picardal (SPEA)
Craig Pikaard
David Polly (GEOL)
Anne Prieto (PSY)
Elizabeth C. Raff
Erik Ragsdale
Heather Reynolds
Kimberly Rosvall
Dean Rowe-Magnus
Todd Royer (SPEA)
Whitney Schlegel
Dale Senegelaub (PSY)
Sidney L. Shaw
Troy Smith
Nicholas Sokol
SP Srinivas (Optometry)
Stefan J. Surzycki
Rod Suthers (Med Sci)
Haixu Tang (Informatics)
William Timberlake (PSY)
W. Dan Tracey
Michael J. Wade
Claire Walczak (Med Sci)
Xindan Wang
Meredith West (PSY)
Malcolm E. Winkler
Andrew Zelhof
Adam Zlotnick (MCB)
Miriam E. Zolan

Research Scientists

Farrah Bashey-Visser
Karen Bush (BIOT)
Geetanjali Chawla
Lucy Cherbas
Kevin Cook
Christina Dann (CHEM)
Don Gilbert
Gail Hardy
Marcy Kingsbury (NEUS)
Eric Knox
Kathy Matthews
Keithanne Mockaitis
David Morgan
Gavin Murphy
Jim Murray
Annette Parks
Ronald Pearson
Ellen Popodi