PSYCH DEPT. THESIS PROGRAM



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WHAT'S INVOLVED IN A THESIS?

- A two semester research project with a faculty mentor
- ■Hands-on research: laboratory, survey, qualitative, secondary analysis, etc.
- Writing results in a publishable manuscript
 - Note while the goal is publication, most undergraduate theses are not published
- Learning what it takes to be a researcher a lot of work!



WHY DO A THESIS?

- •Fully immersed research experience
- Build relationship with faculty member
- Potential to publish, present work at professional conference
- Honors thesis students graduate from LSA Honors College
- Great for graduate school applications
- Great on a resume



WHY NOT TO DO A THESIS?

- ■Your mom wants you to
- Your significant other wants you to
- You already have multiple time commitments outside of research/classes
- You don't really like research/writing



WHO IS ELIGIBLE?

- LSA requires Honors thesis students to have a 3.4 overall GPA
 - Students w/ less than 3.4 can apply for Senior Thesis instead just need 3.5 major GPA and have the option to convert to Honors for 2nd semester if overall GPA improves
 - If you don't meet either GPA requirement, we can sometimes make exceptions for Senior Thesis w/ letter of support from faculty mentor
- Psych & BCN majors apply online the summer before senior year
 - deadlines in mid-June and mid-August
 - Apply for whichever deadline you can the 2 deadlines help the dept. so we don't have 50 applications to review at the same time!
- Must already have their faculty mentor's support before applying



STEPS TOWARDS APPLYING

- Figure out research interests & which area of psychology excites you the most
- Identify potential mentors in your area (next slide)
 - Can work with mentors outside Psych dept. (social work, psychiatry, med school, Ross, etc.) but must have at least ONE mentor/co-mentor who is a Psychology faculty member
 - See <u>"Can I get psych credit for research in another department?"</u> section of Psych website
- Join lab(s) and gain research experience
- Important to have at least 1-2 semesters of experience in the lab you plan to complete your thesis in before applying. i.e., you should find the lab you plan to stay in by/during your junior year!

FINDING A MENTOR

- Find researchers doing work in areas you are interested in visit the Psych dept. website
- Before you contact them, do your homework!
 - Find their most current articles
 - Do you want to read more?
 - Are you excited by the methods?
- Make initial contact
 - Show you are familiar with their work
 - Ask if there is a role for you on their next project
 - No mass e-mails!



APPLICATION PROCESS

- Begin research by/during jr. year and discuss possibility of Thesis by end of jr. year/summer before sr. year
- Click here for current Senior thesis application deadlines (see bottom of website)
- Click here for current Honors thesis application deadlines
- Submit application online:
 - Enter personal/academic info, & attach research proposal (3-4 pages)



CURRICULUM

- Psych 424 (Honors) or Psych 428 (Sr.) in 1st term (research/experiential lab)
- Psych 426 (Honors) or Psych 429 (Sr.) in 2nd term (methods lab)
- Must enroll for appropriate # of credits to use as labs for major check with Psych Thesis Advisor!
- Courses are letter graded by your mentor
- Must attend 1-1.5 hr. workshops/seminars on Friday mornings with Thesis cohort
 - Note workshops are structured around the typical fall/winter sequence. Students planning to start in winter and finish in fall should discuss attendance w/ Psych Thesis Advisor



FIRST TERM

- Design project, IRB, data collection, data workshops, meetings with mentor and with Thesis Program Director
- ■Time commitment 10-15 hours per week
- Aim for data collection to be completed this term
- Workshops: Data analysis, Resume/CV, Applying to Grad School, etc.



SECOND TERM

- More Workshops: conference presentations, creating posters, thesis writing, etc.
- Complete rough draft due March 1
- Final thesis due April 1
- Late April: present poster of your findings at annual Psychology Department Research Forum



THE THESIS

- ■APA format
- Length? About as long as your mentor's typical manuscripts
 - Can depend on research area norms
 - **ULWR** (25-40+ pages)
- Goal: publishable manuscript
- Evaluated by two independent readers
- ■2 Awards for Best Thesis of the Year (one for Psych and one for BCN)



OTHER MISC. DETAILS

- Some funding available through LSA Honors; mentor's research may already be funded
- ■Support system: Weekly office hours w/ Faculty Director; writing workshops; stats consulting; Psych Thesis Advisor
- Thesis students go on to do great things!



QUESTIONS?

ABOUT: FINDING A MENTOR/CREATING YOUR PROPOSAL:
CONTACT DR. JULIE BOLAND
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ABOUT: APPLICATION/LOGISTICS/CURRICULUM/REQUIREMENTS:

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